BRITISH GEOLOGICAL SURVEY

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D D Galloway (Editor)

Contributors: J Bukits and G D Ford

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Parent Body

Natural Environment Research Council, Polaris House, North Star Avenue, Swindon, Wiltshire SN2 1EU

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Contents

FIGURES

TABLES

1 Introduction

The British Geological Survey's (BGS) Seismic Monitoring and Information Service operate a nationwide network of seismograph stations in the United Kingdom (UK). Earthquakes in the UK and coastal waters are detected within limits dependent on the distribution of seismograph stations. Location accuracy is improved in offshore areas through data exchange with neighbouring countries. This bulletin contains locations, magnitudes and phase data for all earthquakes detected and located by the BGS during 2014, listed in Tables 1 and 2. Maps showing seismic activity in 2014 (Figure 1), and the larger magnitude events since 1979 (ML> 2.5) and since 1970 (ML> 3.5) are also included. The bulletin covers all of the UK land mass and its coastal waters including the North Sea (11^{o}W to 6^{o}E and 47^{o}N to 65^{o}N).

All events believed to be of true tectonic origin are included. Coalfield events are also included. Acoustic disturbances, such as sonic booms from supersonic aircraft, are included when they are felt. The airborne waves are readily identified by their slow travel time across an array or by their signature on a microphone, but they are frequently mistaken as small earthquakes by the public. They are indicated by 'SONIC' in both the locality and comments column of Table 1.

Significant non-natural events, such as explosions, which received media attention or were greater than magnitude 2.5 ML or felt by local residents, are also included in Table 1. Smaller events that are known, or suspected to be of explosive origin are excluded from the bulletin where possible. These include explosions due to quarrying, mining, weapon testing or disposal, naval exercises, geophysical prospecting and civil engineering. Unfortunately, identification by record character, location and time of occurrence is not always conclusive and some man-made events may be included in the bulletin or, more rarely, a small natural event may have been excluded.

2 The BGS UK Seismograph Network

The UK seismograph network consists of just over 100 stations with broadband, short period and/or strong motion accelerometers. Some 42 sites are equipped with broadband seismometers and 29 have strong motion accelerometers, 22 of which are co-located with broadband sensors. The remaining sites are equipped with short period seismometers. Data from nearly all stations are transferred in near real-time to the BGS offices in Edinburgh for automatic processing, analysis and archival. Seismic events are detected using automatic processing algorithms, but can also be extracted manually from our archive of continuous data, then analysed to determine event types, locations and magnitudes. Operational BGS seismograph stations are shown in Figure 2.

The detection capabilities of a network depend upon station distribution, instrument sensitivity and background noise levels. Figure 2 also shows the magnitude detection thresholds for the seismograph stations operational in December 2014. The contours illustrate the lower threshold magnitude for an earthquake to significantly exceed 4 nanometres of noise (average) at 10 Hz on at least four seismographs. These detection levels hold true only if data from all stations are continuously monitored. Smaller events may go undetected unless they are felt and reported to BGS by local inhabitants, in which case detection can be strongly dependent on the population density.

The whole of the UK is covered by the seismograph network for approximately magnitude 1.5 ML, and above, at times of average ambient noise levels. Noise sources such as wind, ocean waves and traffic vary considerably with time (typically 0.5 to 15 nanometres, at 10 Hz) causing the magnitude thresholds to increase or decrease. In conditions of high noise, 0.8 ML should be added to the contour values, causing the threshold to rise to about 2.3 ML. Normally, however, an earthquake of this size would be felt, if not detected, in the areas of poorer instrumental coverage.

The bulletin can, therefore, be assumed to be complete for all earthquakes of magnitude 2.3 ML and above.

Given the variability in the earthquake detection threshold, as governed by ambient noise conditions and the geometry of the observing network, the bulletin is biased towards certain localities. Figure 3 shows only earthquakes with magnitude 2.5 ML or greater, in the period 1979 to 2014. The data set is considered complete for these magnitudes in all localities onshore. Seismicity for the period 1970 to 2014 is shown in Figure 4 with a threshold magnitude of 3.5 ML. This is the period covered by BGS instrumentation that, in the early years, only consisted of the network around Edinburgh (LOWNET) and Eskdalemuir (ESK) and a station near Kyle of Lochalsh (KYL). The data set is likely to be complete for such magnitudes.

3 Earthquake Parameters and Their Errors

HYPOCENTRE LOCATION

By accurately timing the signal onsets at a minimum of three stations, a location can be found for an earthquake that satisfies the observed pattern of arrivals. Instrumental locations in the bulletin were obtained using the computer program HYPOCENTER (Lienert and Havskov 1995) that iteratively adjusts a trial hypocentre (latitude, longitude, depth, and origin time) until the observed and computed arrival times coincide closely.

The accuracy of locations is dependent on distances from the closest stations, the distribution of the stations around the epicentre, the resolution to which signal onsets can be timed from the records, and the accuracy with which the seismic wave velocities through the Earth are known.

The accurate determination of earthquake depth presents a more difficult problem, mainly because phase arrival patterns at the seismographs can still be satisfied for a large range of depths merely by adjusting the origin time to suit. Depth is usually only well constrained when there is a station very close to the epicentre.

The best depth determinations are obtained when an earthquake or earthquake series occurs almost beneath a network. For events at larger distances the depth errors can be many kilometres.

MAGNITUDE

All earthquakes in the bulletin have been assigned a local magnitude (ML) as defined by Richter (1935):

$$ML = \log_{10} (A/ A_0)$$

Where A is the maximum deflection (centre to peak in mm) registered on a Wood-Anderson seismograph and A_0 is that for a 'standard' magnitude zero earthquake at the same distance. The A_0 term is thus a distance correction factor, tabulated by Richter to 200 km, and later adjusted to include up to 600 km. Although Richter intended his method to be an approximate quantification of earthquake size and his attenuation term, A_0, strictly only applies to California, the formula is still used worldwide today. The ML magnitudes in this bulletin have been calculated according to Richter's formula after converting the output of the BGS instruments to an equivalent Wood-Anderson deflection. Ideally, the measurements are made on two horizontal instruments and averaged but, if this is not possible, the mean of the magnitudes from a number of verticals are used. Ground motion registered at a seismograph varies with site conditions, distance and direction from the earthquake, and the nature of the ray path. Consequently, it is important to take the mean from a good distribution of stations. The resulting errors on magnitudes quoted in the bulletin will normally be less than 0.4 ML.

INTENSITY

Intensity is a measure of the effect of the shaking produced by the earthquake on people, structures and objects. It decreases with distance from a maximum value (I_{max}) usually found close to the epicentre. The maximum felt intensity is quoted, where known, with reference to the European Macroseismic Scale (EMS), (Grünthal, 1998).

4 Summary of 2014 Seismicity

There were 441 earthquakes located by the BGS seismic monitoring network during the year, with 47 having magnitudes of 2.0 ML or greater, nine having magnitudes of 3.0 ML or greater and two having magnitudes of 4.0 ML or greater. Some 31 events with a magnitude of 2.0 ML or greater were reported felt, together with a further 71 smaller ones, bringing the total to 102 felt earthquakes in 2014.

The largest offshore earthquake of the year, with a magnitude of 4.3 ML, occurred on 11 July at 11:54 UTC and located approximately 15 km west of Jersey, Channel Islands (Figure 5). The BGS received around 140 felt reports from members of the public via an automatic online questionnaire survey. The majority of the reports came from the Channel Islands (Jersey and Guernsey), a few came from mainland France, one came from Torquay, Devon and another came from Poole, Dorset. Reports described "windows and doors rattled", "we thought a plane had crashed nearby", "everyone in the office and people in surrounding shops noticed it", "it was sudden like a large impact" and "a loud bang and rumble, enough to make you jump and to go outside to see what had happened", indicating an intensity of at least 4 EMS. A further 24 events, of which seven were reported felt, occurred in the same general region during the year. The largest of these, with a magnitude of 3.3 ML, occurred on 23 July at 16:26 UTC and was reported felt by several residents in Jersey and in Guernsey. These events locate approximately 37 km west of a magnitude 5.2 ML earthquake (12 April 1933) and 20 km west of a magnitude 3.5 ML earthquake (30 April 1990), which were both felt throughout the Channel Islands with a maximum intensity of 5 EMS.

On 16 October at 22:43 UTC, an earthquake with a magnitude of 3.9 ML, occurred in the Northern North Sea (Figure 6). It was located approximately 280 km northeast of Lerwick, Shetland Islands. A further seven events occurred in the North Sea and surrounding waters during the year. The largest of these, with a magnitude of 3.4 ML, occurred on 2 May and was located approximately 45 km NE of Cromer, Norfolk (Figure 7). No North Sea earthquakes were reported felt.

The largest onshore earthquake of the year, with a magnitude of 3.5 ML, occurred on 18 April at 06:50 UTC and located approximately 5 km NNW of Oakham, Rutland and 11 km ESE of Melton Mowbray, Leicestershire (Figure 8). The focal mechanism (Figure 9) obtained for this event shows strike slip faulting, with either right lateral slip on a steeply dipping fault that strikes approximately northeast-southwest, or left lateral slip on a steeply dipping fault that strikes approximately northwest-southeast. Data from 749 questionnaires (Figure 10), collected online, were used to determine how widely the earthquake was felt. Analysis of these 749 felt reports received from members of the public shows that most of them came from within a 30 km radius of the epicentre, particularly from Oakham, Melton Mowbray, Leicester, Stamford, Grantham and Corby and their surrounding hamlets. Several other reports were received from beyond this area with the furthest afield being from the Loughborough, Kettering, Wellingborough and Peterborough areas. Reports received described "glasses in sideboard rattled", "metal patio chairs moved away from the table", "deep rumblings with a very load bang, then more rumbling", "water in dog bowl rippled" and "outside wall I was leaning on trembled". Almost 24 hours earlier, at 06:07 UTC on 17 April, a magnitude 3.2 ML earthquake occurred in the same vicinity. Some 638 felt reports (Figure 11) were received, with similar effects and from a similar area, as a result of the 3.2 ML earthquake. These were the largest earthquakes to have occurred in the region since

the magnitude 4.1 ML Melton Mowbray earthquake of 28 October 2001. Both earthquakes were assigned an intensity of 4 EMS.

On 20 February, at 13:21 UTC, a magnitude 4.1 ML earthquake occurred in the Bristol Channel, approximately 18 km NNW of Ilfracombe, Devon and 33 km SSW of Swansea, Wales (Figure 12). The focal mechanism (Figure 13) obtained for this event shows strike slip faulting, with either right lateral slip on near vertical fault that strikes approximately east-west, or left lateral slip on a near vertical fault that strikes approximately north-south. The felt area of this event was derived from over 370 reports received from an online questionnaire survey (Figure 14). Almost all the reports came from within a distance of up to 100 km from the epicentre, namely from Devon, Somerset, Gloucestershire, Glamorganshire and Monmouthshire. A few reports were received from around Cheltenham, Swindon and Guilford (between 150 and 250 km to the east of the epicentre). Single reports were also received from near Telford (185 km to the north) and Rhyl (220 km to the northeast). Most people described the shaking strength of the earthquake to be either weak or moderate, with mainly a trembling effect, whilst others described the effect as swaying or jerky. Around half of the reports described the sound strength as being faint or moderate. Typical reports described, "felt like the vibration of a lorry passing", "pots on balcony rattled", "the whole house seemed to move", "windows and glass cabinet shook" and "water in bottled swayed from side to side", indicating a maximum intensity of 5 EMS. This is the largest earthquake to have occurred in the region since the magnitude 3.6 ML Hartland Point event on 31 May 2001.

A magnitude 2.2 ML earthquake occurred at 20:45 UTC on 18 March, with an offshore location approximately 11 km ESE of Wexford and 8 km NNE of Rosslare Harbour, County Wexford, Ireland. The BGS received several reports, via the Donegal Weather Channel and from residents in Wexford, Bloomfield, Kilmuckridge, Blackwater, Enniscorthy and Killinick that typically described "a loud rumble", "felt vibrations through the walls", "the house creaked" and "thought it was thunder", indicating an intensity of at least 3 EMS. This is an area that has experienced little seismicity in both the historical and instrumental periods, with only ten events located within a 50 km radius of this event.

An earthquake with a magnitude of 2.3 ML occurred at 06:30 UTC on 3 April, near the market town of Stroud, Gloucesterhire. Only two felt reports were received for this event and both were from residents in Stroud who described, "the fabric of the house creaked" and "our radiators rattled", indicating an intensity of 2 EMS.

On 18 June at 08:44 UTC, an earthquake with a magnitude of 2.8 ML, occurred near Rotherham, South Yorkshire. The BGS received several reports from residents of Rotherham, Doncaster, Barnsley, Wakefield and Sheffield which described, "felt like a heavy vehicle had hit the house", "felt a general shudder of the floor through the sofa" and "no real sway, more like a thud", indicating an intensity of 3 EMS.

Two earthquakes, within a minute of each other (46 seconds), were detected on 20 June on the island of Islay, Argyll and Bute. They occurred at 16:01:02s and 16:01:48s UTC with magnitudes of 1.7 and 2.5 ML, respectively. Both were reported felt by several residents on the island from the hamlets of Bowmore, Bruichladdich, Bridgend, Glenegedale, Portnahaven and Ballygrant. Reports described, "more than one boom heard","all the windows rattled, twice" and "first not as strong as second". Intensities of 3 EMS were assigned for both events.

On 3 July (18:36 UTC), a magnitude 2.9 ML earthquake occurred near Fort William, Highland, approximately 3 km ENE of a similar sized, magnitude 3.0 ML earthquake that occurred on 10 December 2005. The BGS received many reports from residents in Fort William and the surrounding area who felt the earthquake. A macroseismic survey was launched on the BGS website and some 220 reports were received (Figure 15), with almost all of them coming from within a 20 km radius of the epicentre. Reports described, "sounded like an explosion", "loud rumble followed by a sound like thunder", "whole caravan shook but nothing was disturbed",

"crockery rattled" and "vibration through floor and audible rumble". An intensity of 3 EMS was assigned for the event.

A magnitude 2.4 ML earthquake occurred at 07:14 UTC on 31 August, with an offshore location approximately 6 km southwest of Ardnamurchan peninsula, Highland. Reports were received from the coastal communities of Kilchoan and Glenborrodale on the peninsula, which described "sounded like something had hit the roof" and "it was like a combination of some explosive noise and some rumbling, which woke us both up", indicating an intensity of at least 3 EMS.

On 28 October and 9 December, two earthquakes with magnitudes of 2.6 and 2.1 ML, respectively, were detected in the Mansfield, Notinghamshire area. The 28 October event occurred at 19:16 UTC, approximately 9 km south of Mansfield and almost 270 reports were received, via an automatic online questionnaire, from members of the public who felt it. Almost all the reports were from within a 15 km radius of the epicentre and typically described, "huge boom and the house shook", "was like the rumble of thunder", "thought a car had crashed into the house" and "settee moved while I was sitting on it", indicating an intensity of at least 3 EMS. The 9 December event occurred at 07:31 UTC, approximately 7 km SSW of Mansfield and was reported felt in Annesley, Kirkby in Ashfield and Ravenshead, Nottinghamshire. These events locate in the same general area as the magnitude 4.2 ML Mansfield earthquake on 17 March 1816, which caused damage to many chimneys in Mansfield and around 10 km east of the magnitude 4.7 ML Derby earthquake on 18 November 1795, which caused damage in the epicentral area.

Two earthquakes, with magnitudes of 2.2 and 2.0 ML, occurred in the Penicuik area of Midlothian on 13 November and 3 December, respectively. The BGS received several reports, for both events, from residents in the area that described, "a weak trembling", "the effect was like someone jumping on the roof", "sounded like an explosion outside" and "loud bang and floor and house shook" indicating an intensities of at least 3 EMS. These are the largest events in the region since two magnitude 2.3 ML earthquakes on 30 November and 9 December 2007, which were both felt in the Penicuik area, with intensities of 3 EMS.

Near Dumfries, Dumfries and Galloway, an earthquake with a magnitude of 2.6 ML, occurred at 11:23 UTC on 14 November. The BGS received over 60 reports from residents in the Dumfries area, mainly from within 15 km of the epicentre, which described "loud bang heard accompanied with the whole building shaking", "the house felt like it had somehow jumped slightly", "we thought truck had hit the house" and "felt a vibration through my feet", indicating an intensity of at least 3 EMS. A further two events were detected in the region during the year, both on 16 April, at 18:26 and 19:21 UTC, with magnitudes of 1.4 and 0.7 ML, respectively. Both were reported felt by a couple of residents in the village of Lochfoot. These earthquakes locate in the same region as the magnitude 3.5 ML Dumfries earthquake of 26 December 1979, which was felt over an area of around 3,600 km^2 with a maximum intensity of 5 EMS.

On 24 December at 08:21 UTC, a magnitude 2.0 ML earthquake occurred near Grasmere, Cumbria. Reports were received from Grasmere, Ambleside and Great Langdale describing, "like a large lorry rumbling up the road", "windows all rattled" and "the whole building seemed to shake", indicating an intensity of 3 EMS. Historically, the largest events to have occurred in this area were the magnitude 3.1 ML Grasmere earthquakes on 30 June 1885 and 16 May 1911, which were both felt throughout Cumbria with maximum intensities of 5 EMS.

The coalfield areas of Nottinghamshire and Yorkshire continued to experience shallow earthquake activity that is believed to be mining induced. Some 297 coalfield events, with magnitudes ranging between 0.1 and 2.1 ML, were detected during the year. Of these 297 events, 292 were located in the New Ollerton area of Nottinghamshire, between 3 January and 30 October and with magnitudes ranging between 0.2 and 2.1 ML. Some 65 of these events were reported felt to the BGS with intensities of at least 3 EMS. The two largest events, both with magnitudes of 2.1 ML, occurred on 11 March at 11:37 UTC (Figure 16) and 19 March at 19:34 UTC and were both reported felt. These events are a continuation of the earthquake sequence that started in and around New Ollerton in mid-December 2013. The other five coalfield events detected during the year occurred in

Yorkshire. Two occurred near the village of Hensall, North Yorkshire and were both reported felt by local residents and three occurred near the town of Askern, South Yorkshire.

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Figure 1. Epicentre map of earthquakes in 2014 as listed in Table 1.

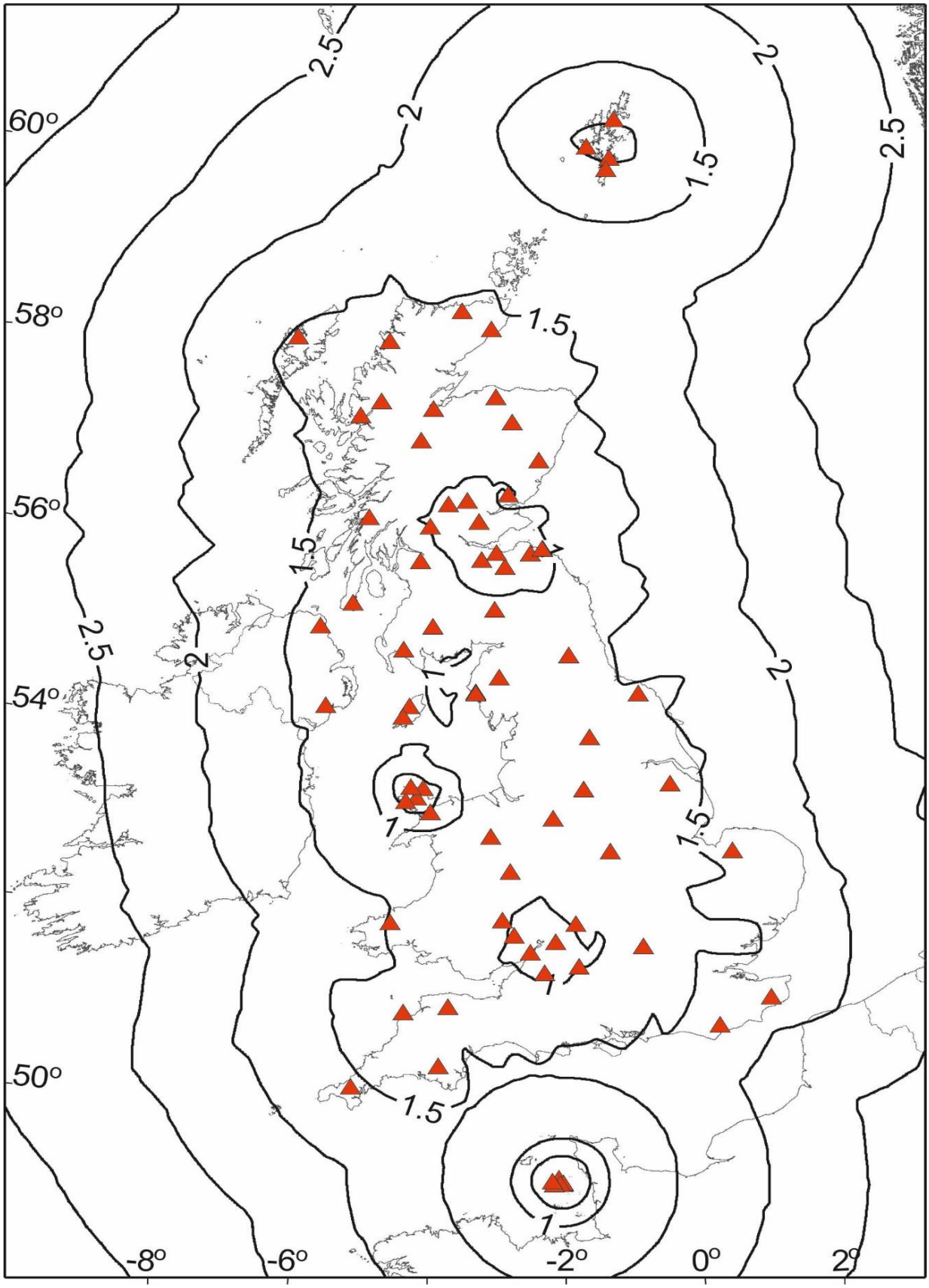

Figure 2. Seismograph stations operated by BGS during 2014 (red). The contours show earthquake detection capability in terms of Richter local magnitude (ML) calculated for average background noise conditions (4nm) where the detection criterion is that the signal has to exceed 4nm at 10Hz at 4 stations.

Figure 3. Epicentres of earthquakes with magnitudes of 2.5 ML and above, in the period 1979 to 2014.

Figure 4. Epicentres of earthquakes with magnitudes of 3.5 ML and above, in the period 1970 – 2014.

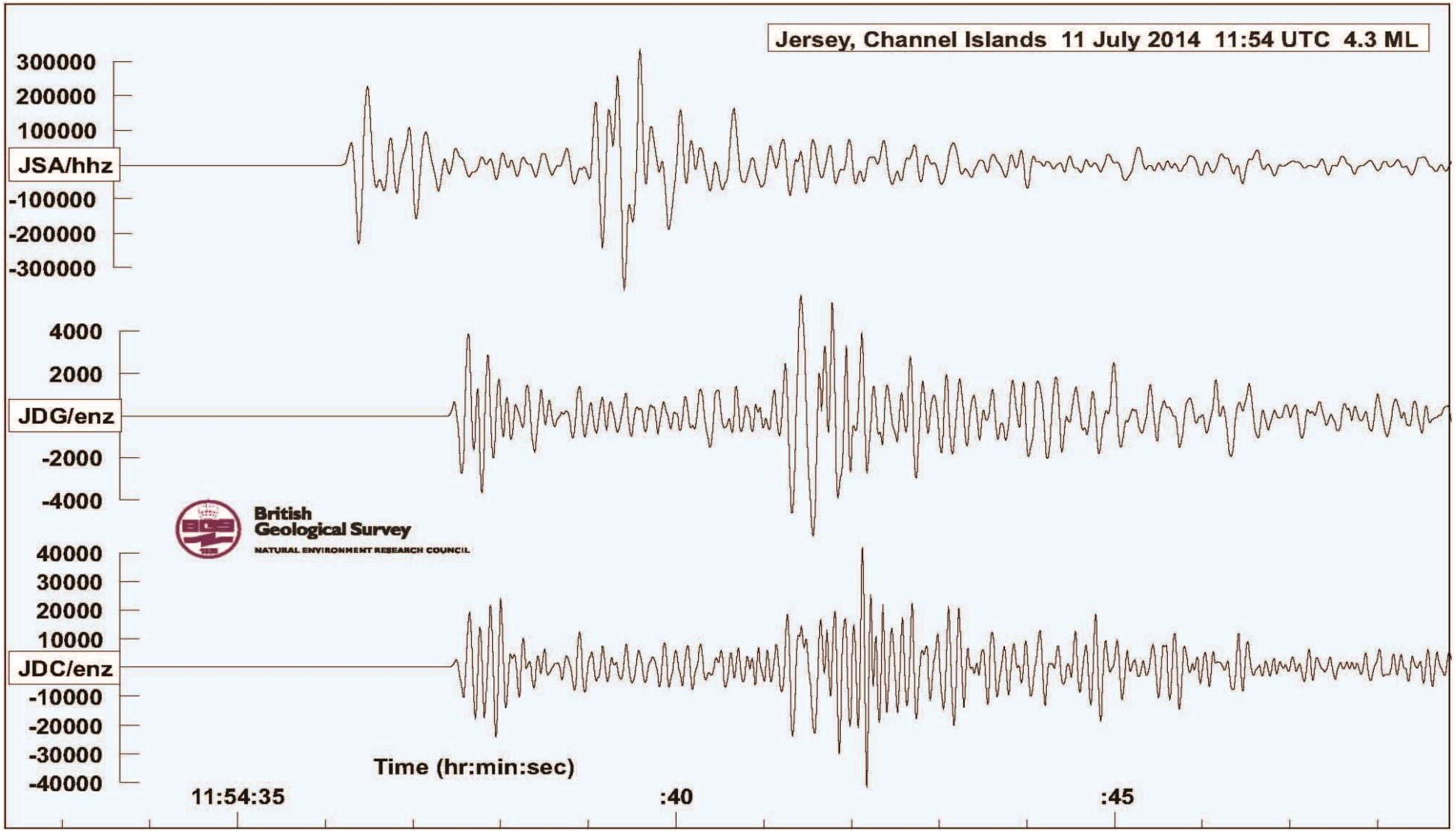

Figure 5. Seismograms of the ground displacement from the magnitude 4.3 ML Jersey, Channel Islands earthquake, 11 July 2014, recorded by BGS seismograph stations.

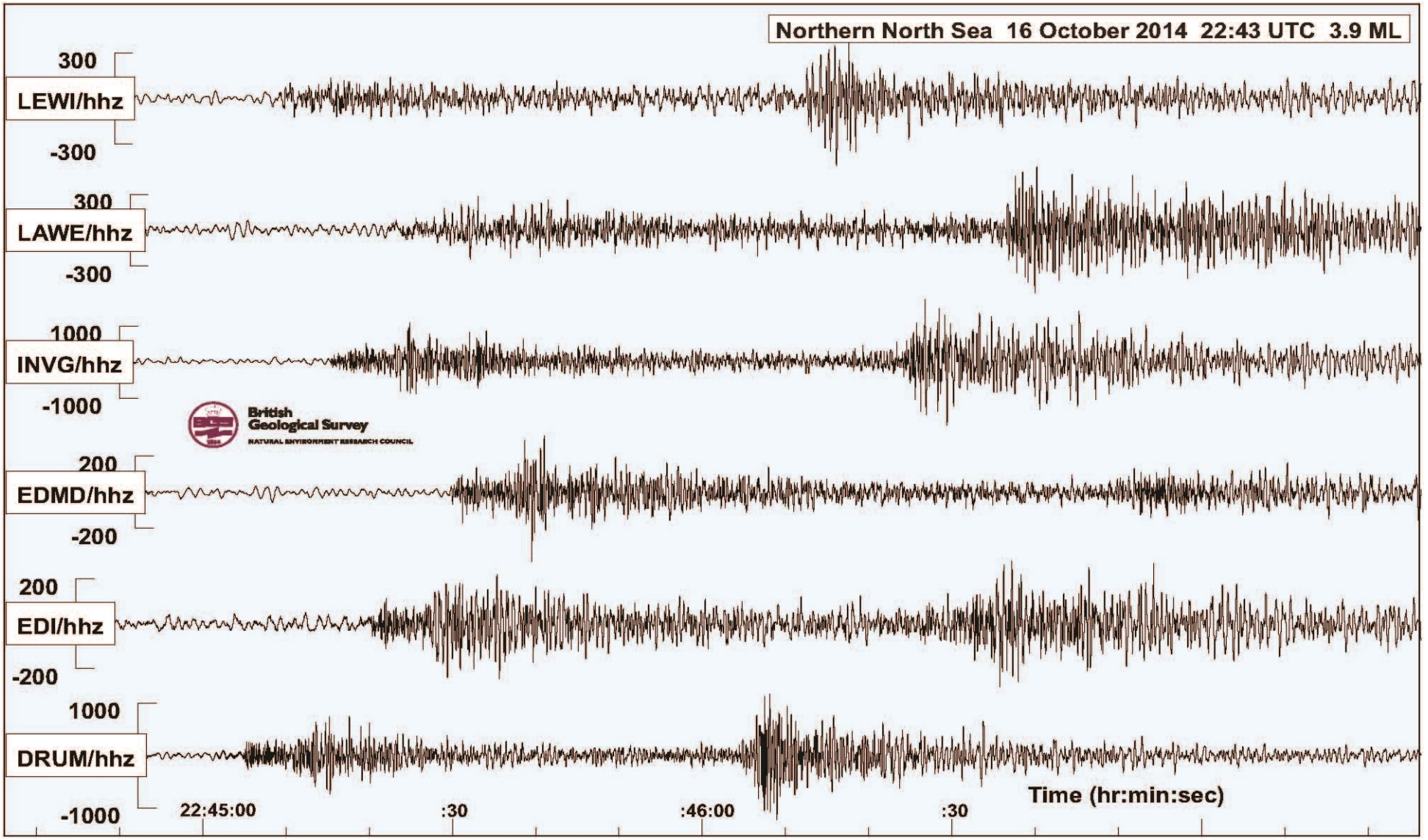

Figure 6. Seismograms of the ground displacement from the magnitude 3.9 ML Northern North Sea earthquake, 16 October 2014, recorded by BGS seismograph stations.

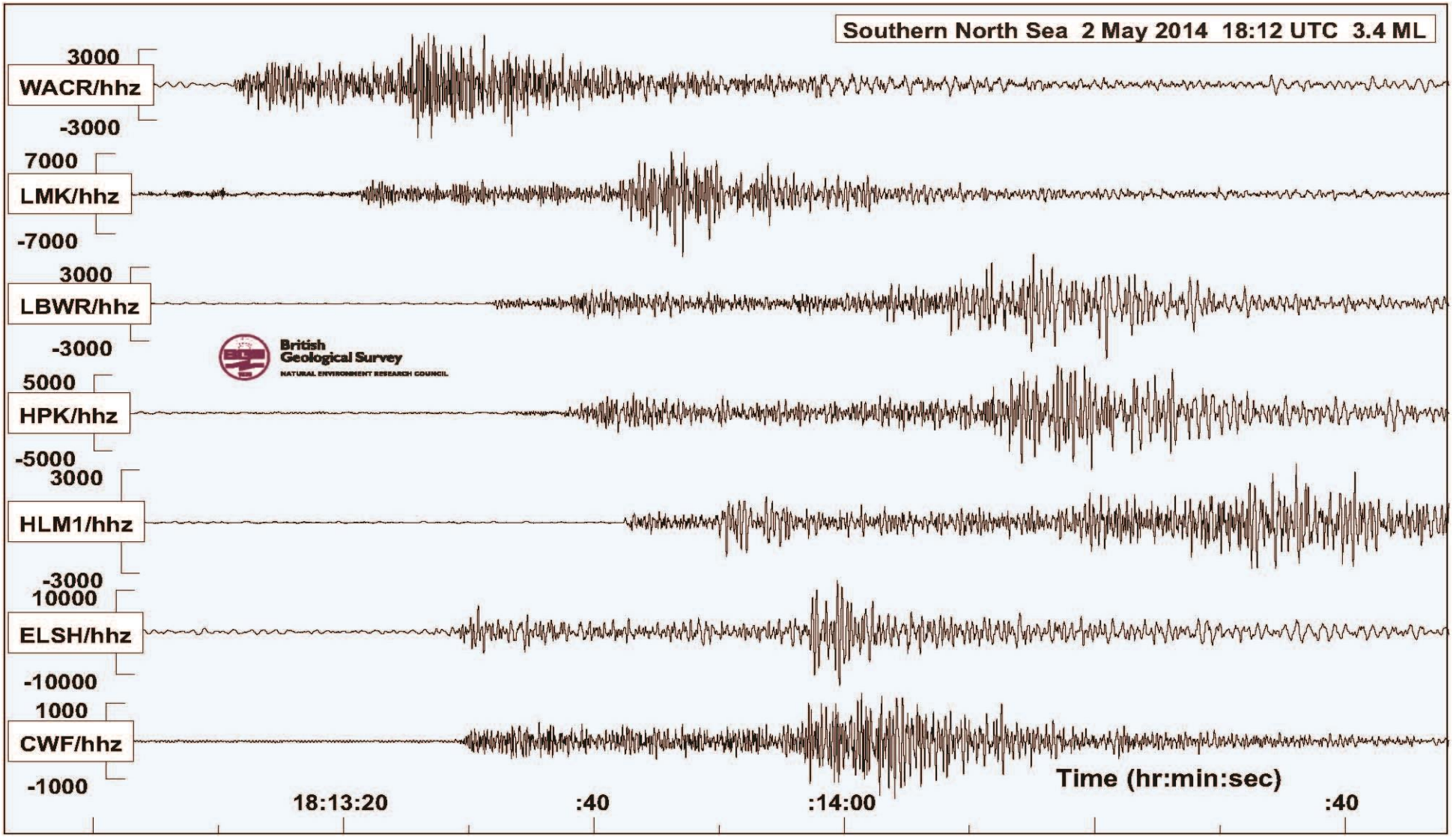

Figure 7. Seismograms of the ground displacement from the magnitude 3.4 ML Southern North Sea earthquake, 2 May 2014, recorded by BGS seismograph stations.

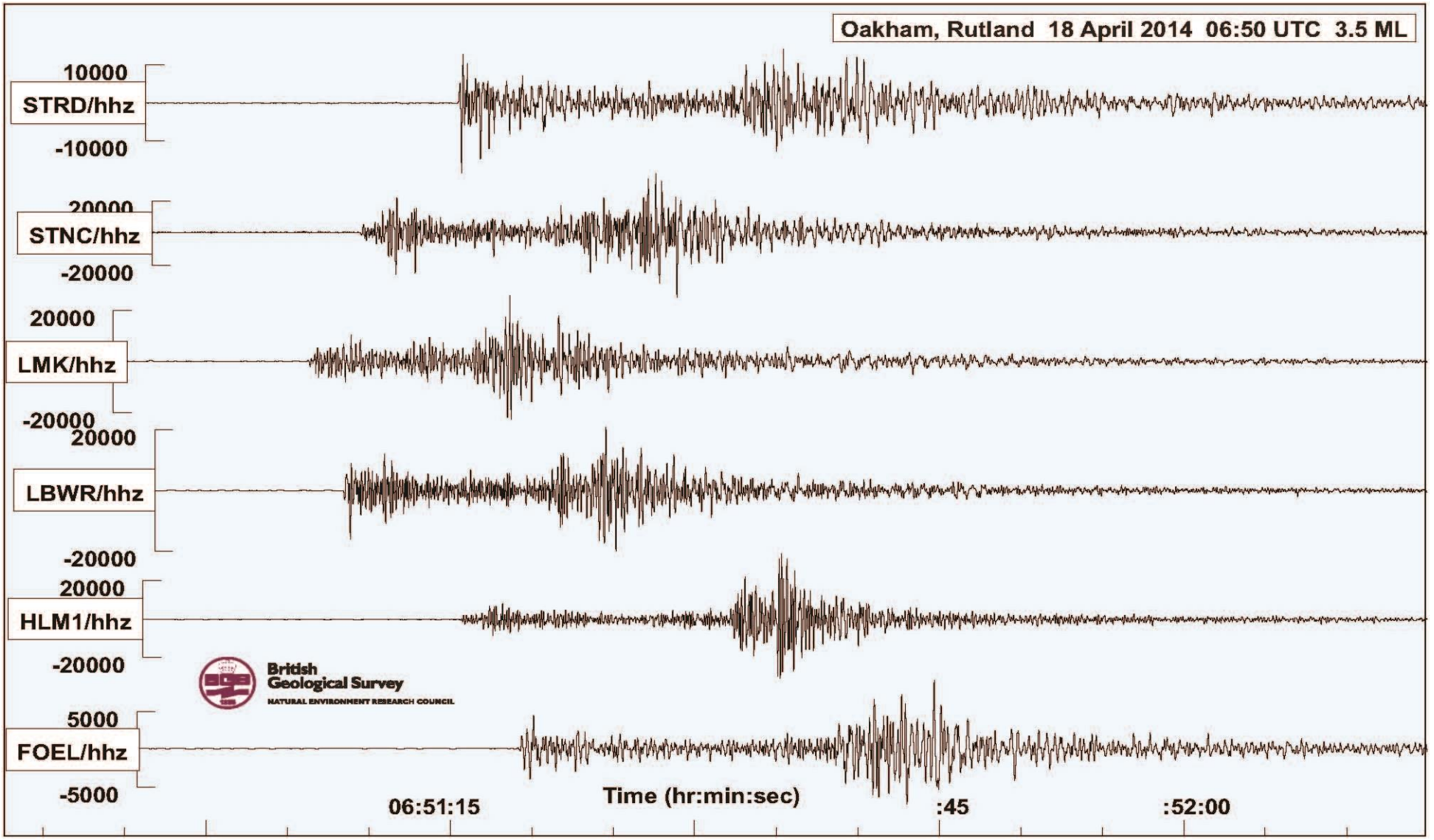

Figure 8. Seismograms of the ground displacement from the magnitude 3.5 ML Oakham, Rutland earthquake, 18 April 2014, recorded by BGS seismograph stations.

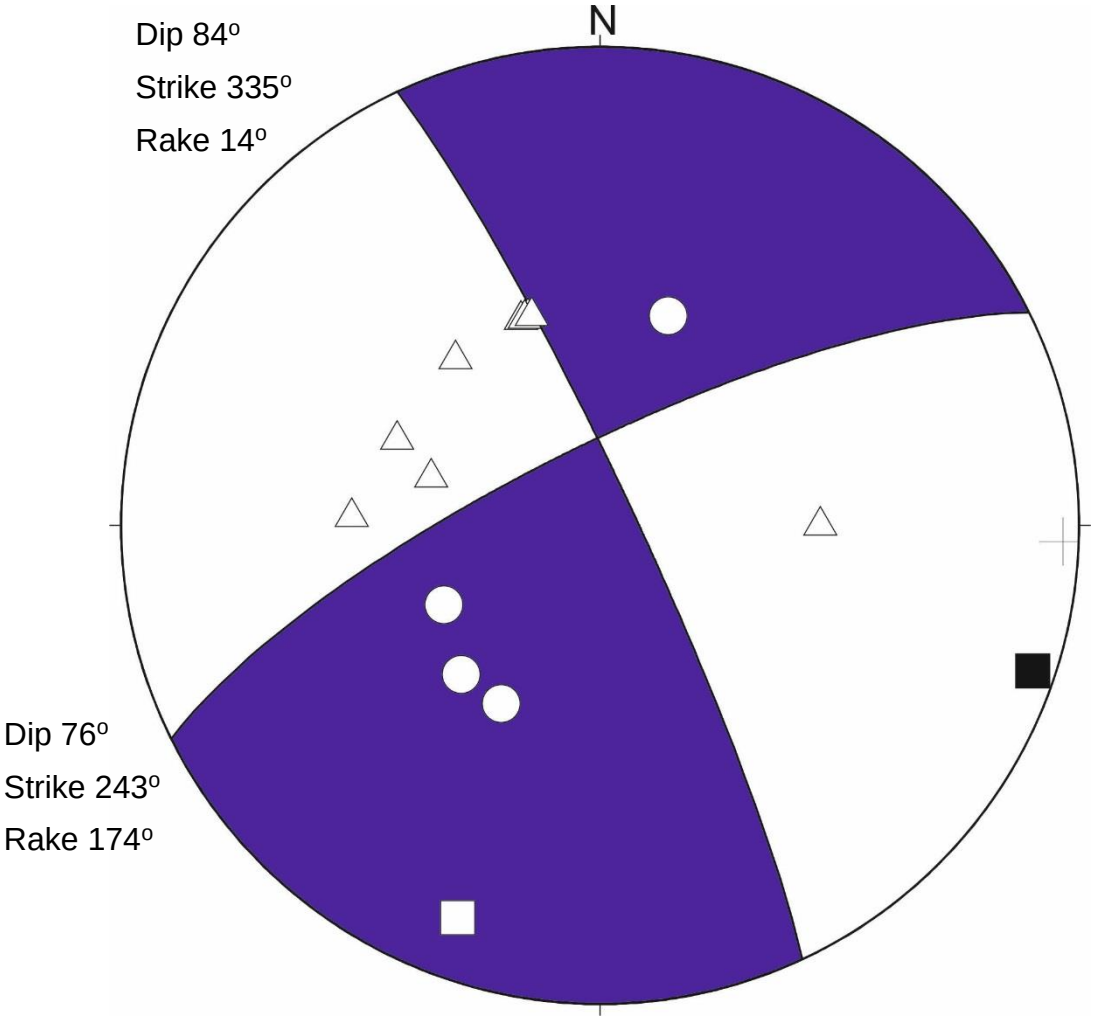

Figure 9. Lower hemisphere, equal projection of the focal mechanism for the Oakham earthquake on 18 April 2014. The blue shaded areas show areas of compressed first motion. The white circles and triangles show measured compressional and dilatational first motions, respectively. The black and white squares show the orientations of the axes of maximum (P) and minimum (T) compression, respectively (Snoke et al., 1984)

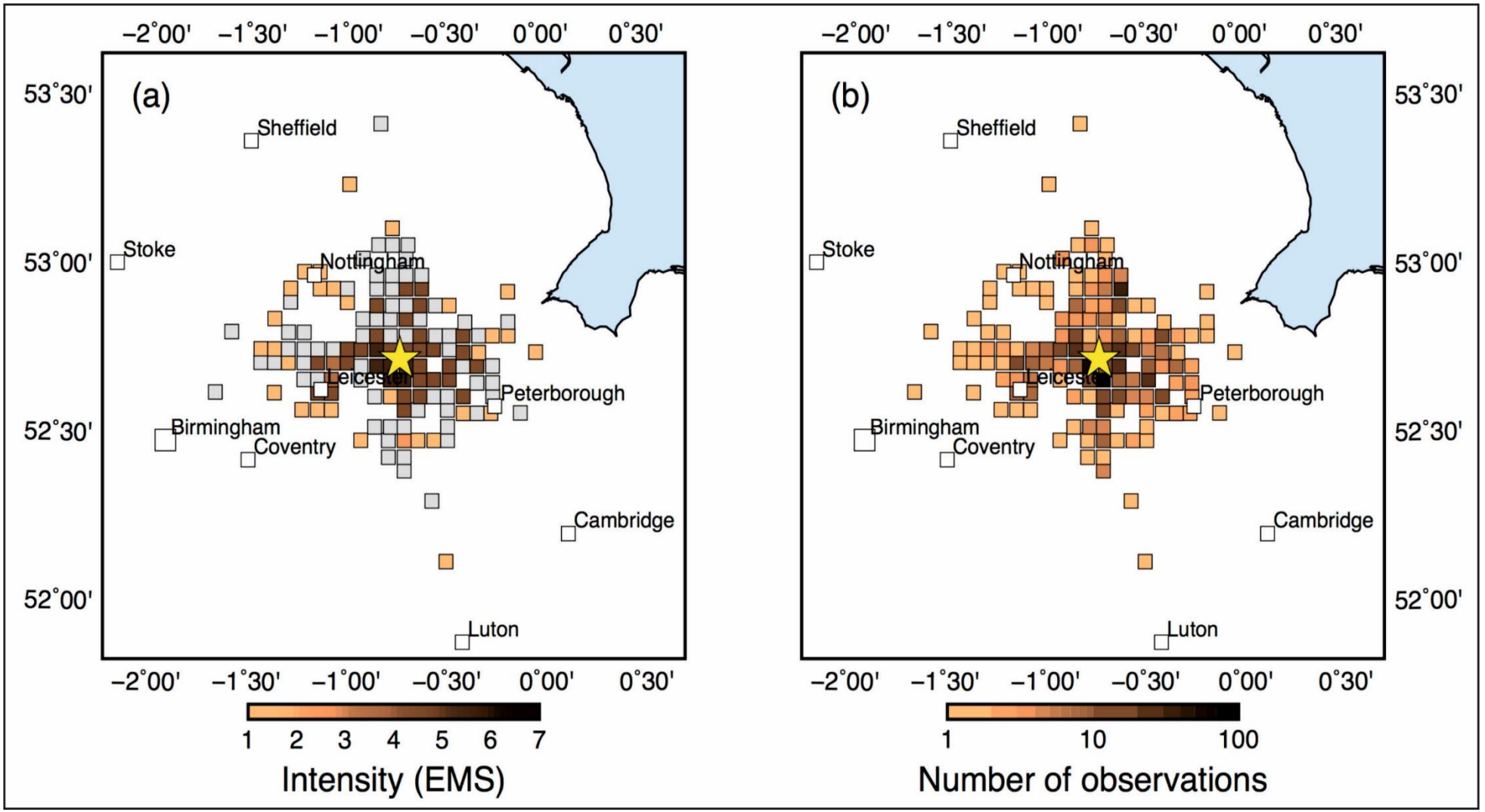

Figure 10. (a) Macroseismic intensities for the Oakham earthquake on 18 April 2014 calculated in 5 km grid squares. A minimum of five observtions are required to calculate an intensity value. Squares are coloured by intensity. Grey squares show places where the earthquake was felt but there were fewer than five observatons. (b) Nunber of observations in each grid square.

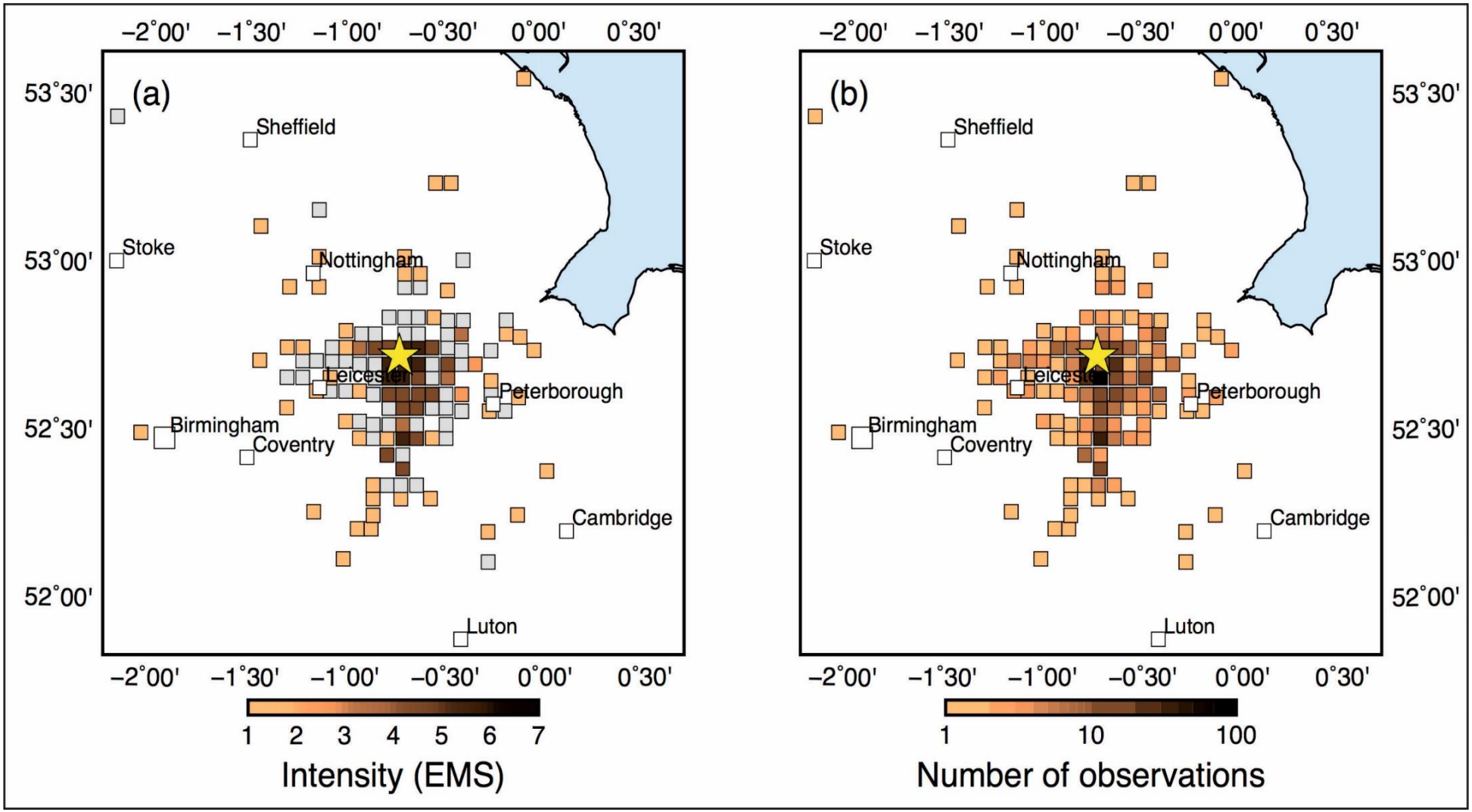

Figure 11. (a) Macroseismic intensities for the Oakham earthquake on 17 April 2014 calculated in 5 km grid squares. A minimum of five observtions are required to calculate an intensity value. Squares are coloured by intensity. Grey squares show places where the earthquake was felt but there were fewer than five observatons. (b) Nunber of observations in each grid square.

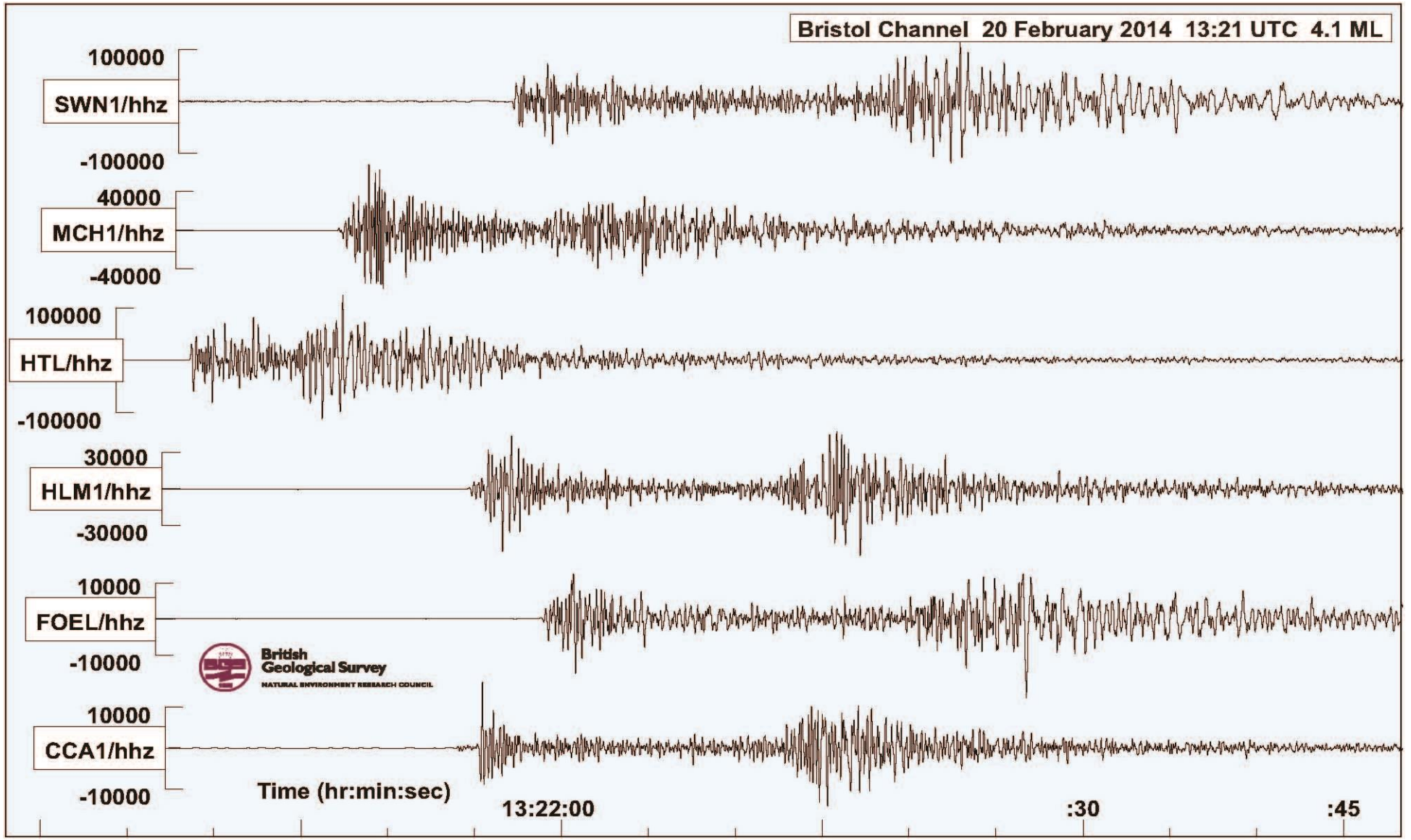

Figure 12. Seismograms of the ground displacement from the magnitude 4.1 ML Bristol Channel earthquake, 20 February 2014, recorded by BGS seismograph stations.

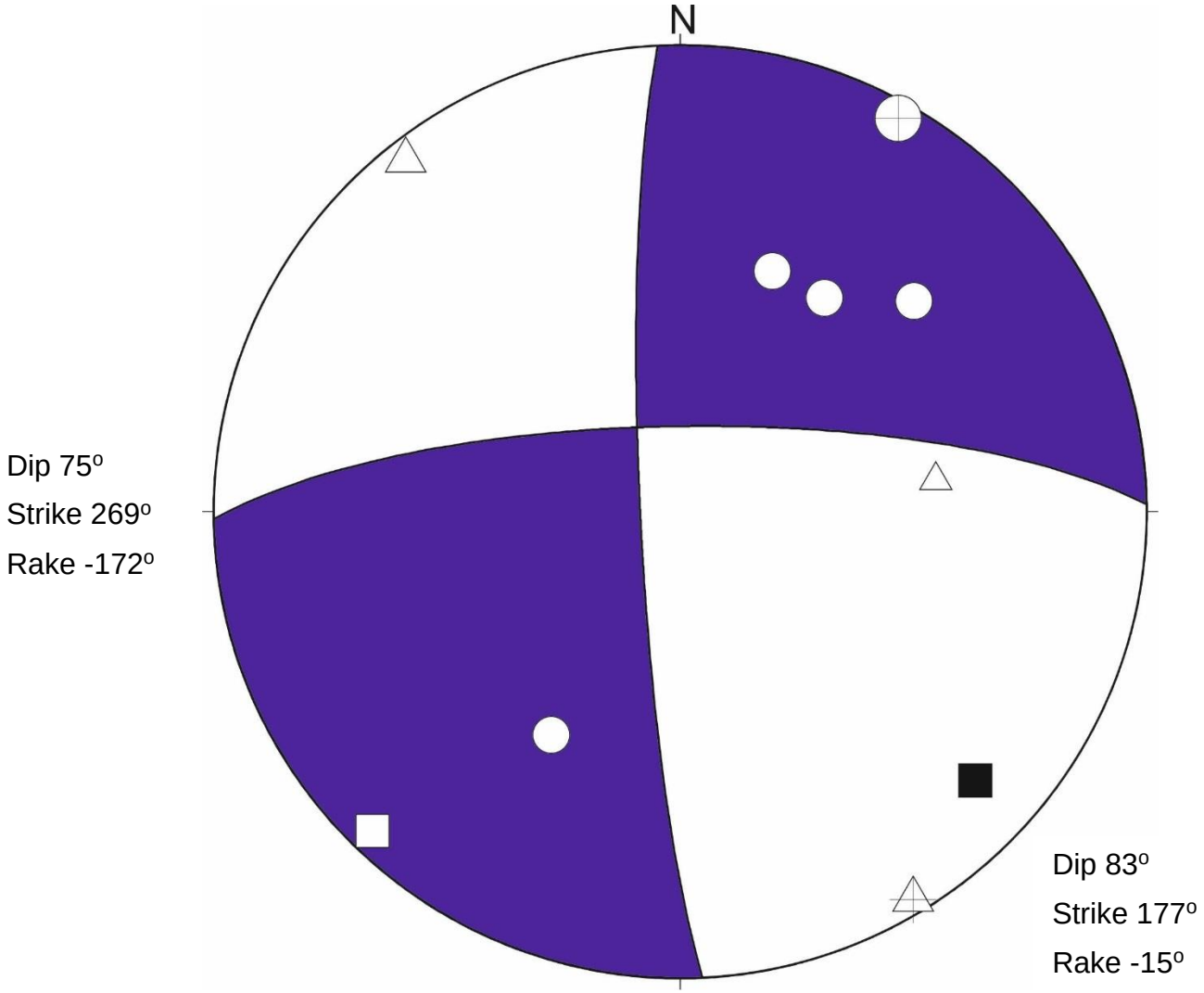

Figure 13. Lower hemisphere, equal projection of the focal mechanism for the Bristol Channel earthquake on 20 February 2014. The blue shaded areas show areas of compressed first motion. The white circles and triangles show measured compressional and dilatational first motions, respectively. The black and white squares show the orientations of the axes of maximum (P) and minimum (T) compression, respectively (Snoke et al., 1984)

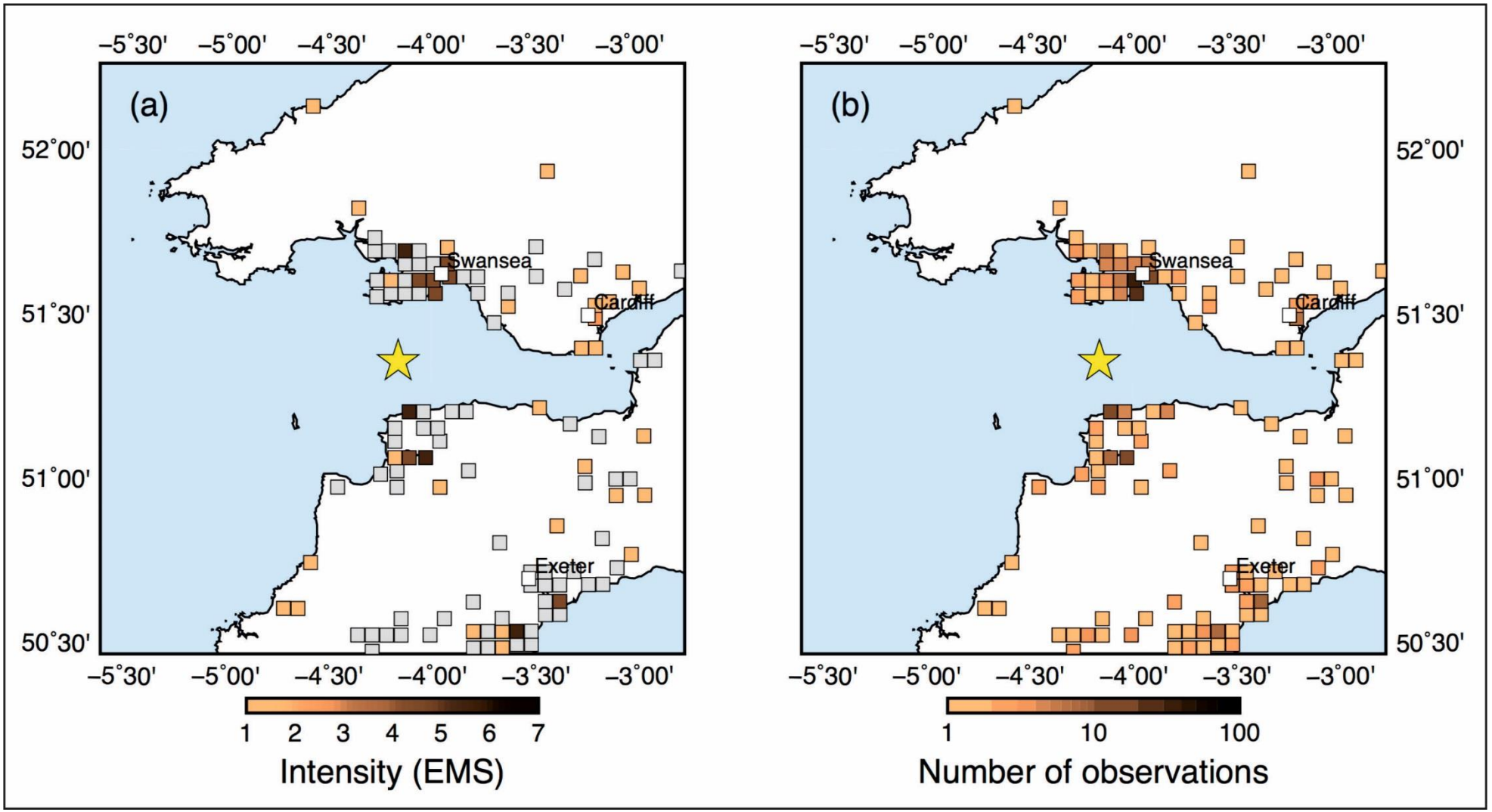

Figure 14. (a) Macroseismic intensities for the Bristol Channel earthquake on 20 February 2014 calculated in 5 km grid squares. A minimum of five observtions are required to calculate an intensity value. Squares are coloured by intensity. Grey squares show places where the earthquake was felt but there were fewer than five observatons. (b) Nunber of observations in each grid square.

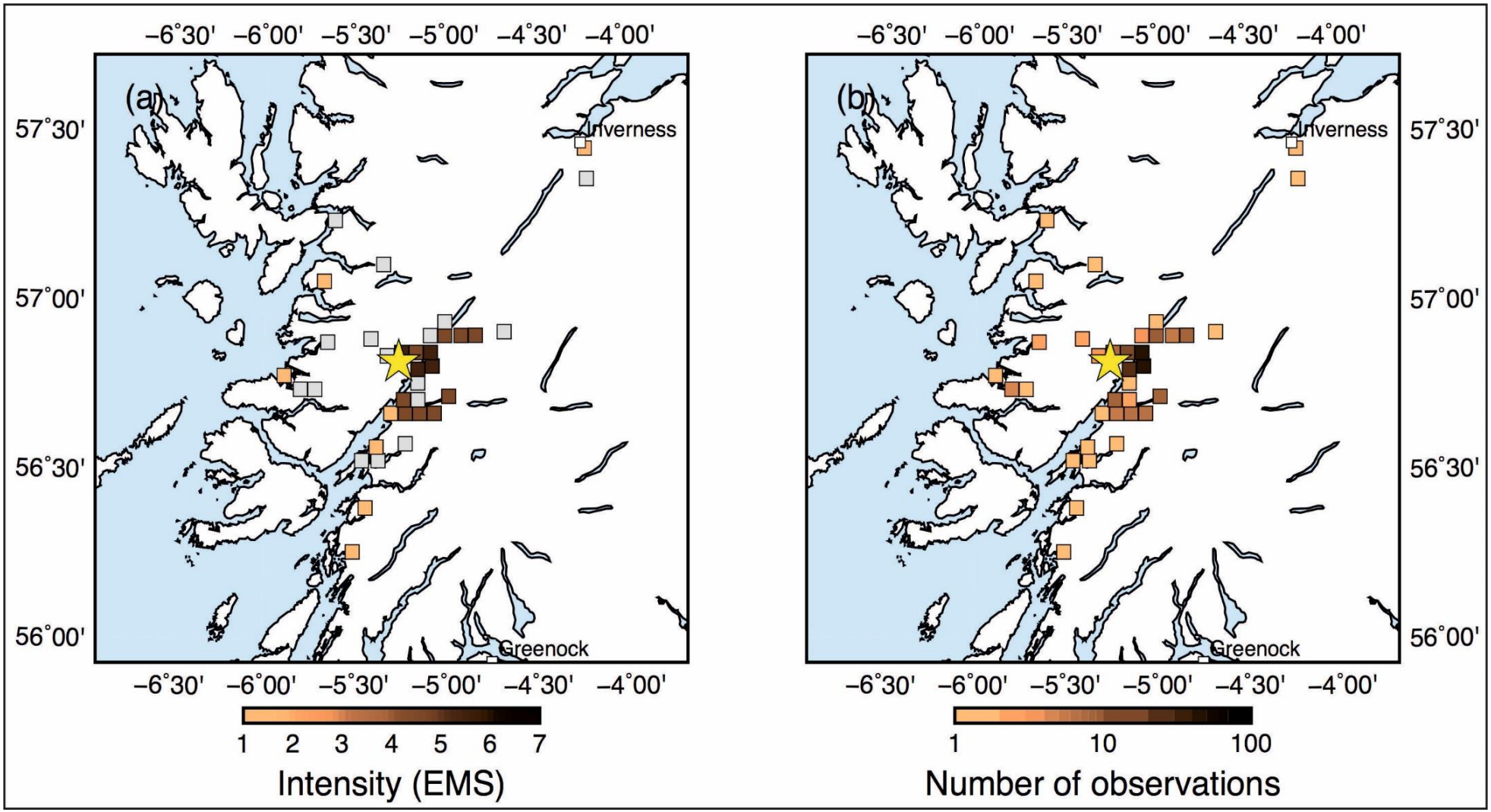

Figure 15. (a) Macroseismic intensities for the Fort William earthquake on 3 July 2014 calculated in 5 km grid squares. A minimum of five observtions are required to calculate an intensity value. Squares are coloured by intensity. Grey squares show places where the earthquake was felt but there were fewer than five observatons. (b) Nunber of observations in each grid square.

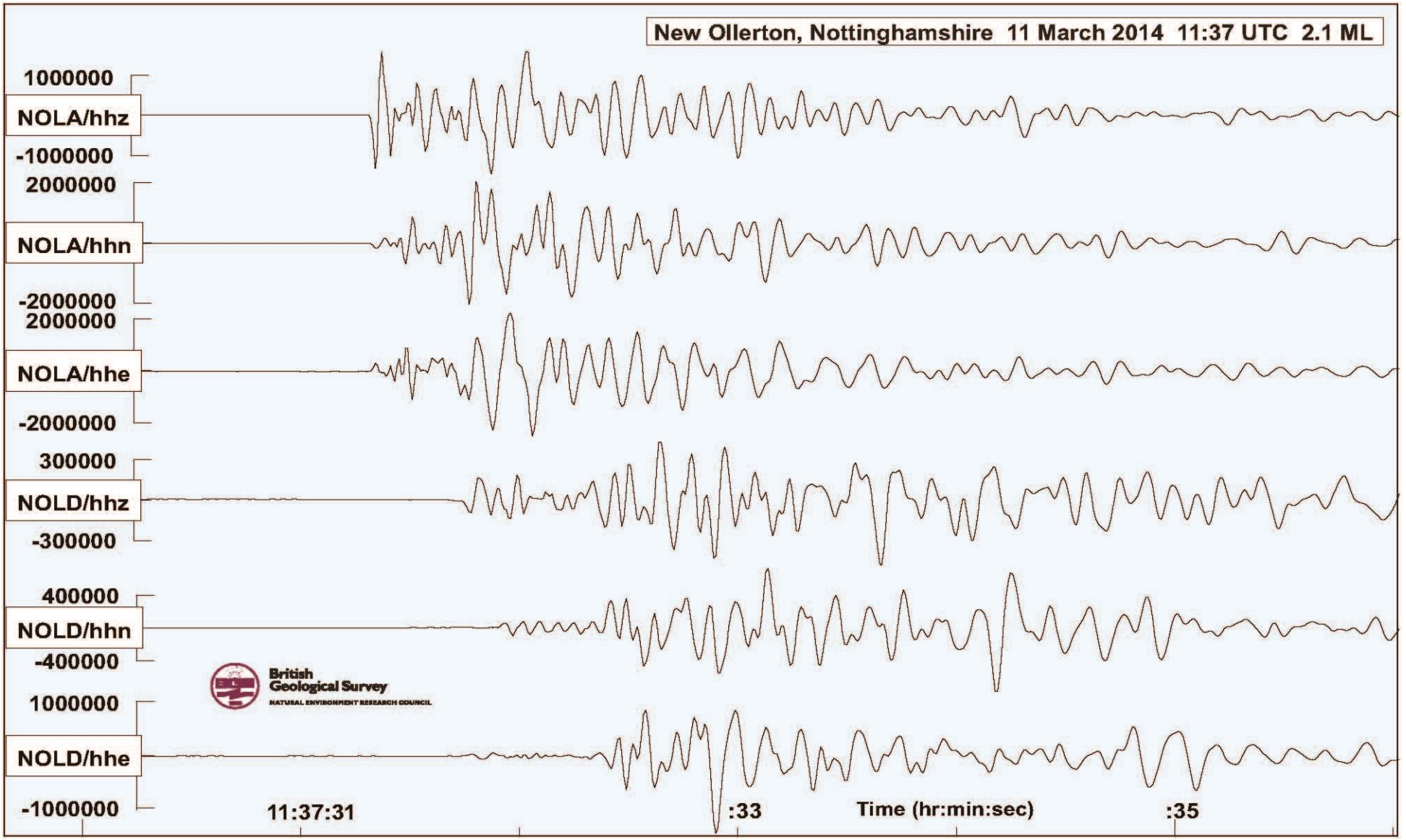

Figure 16. Seismograms of the ground displacement from the magnitude 2.1 ML New Ollerton, Nottinghamshire earthquake, 11 March 2014, recorded by BGS seismograph stations.

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140103	194737.2	53.19	-1.06	462.7	366.5	0.4	1.1	NEW OLLERTON,NOTTS	3	4	192	0.50	8.38	5.50	C/F,FELT N OLLERTON
20140104	150913.8	53.21	-1.03	465.0	368.1	1.1	1.4	NEW OLLERTON,NOTTS	3	5	225	0.50	2.63	7.40	C/F,FELT N OLLERTON
20140104	233203.2	53.20	-1.06	463.0	367.7	0.8	1.0	NEW OLLERTON,NOTTS	3	5	192	0.30	4.73	2.60	C/F,FELT N OLLERTON
20140106	014755.9	53.19	-1.05	463.2	366.2	1.1	1.3	NEW OLLERTON,NOTTS	3	5	222	0.40	3.88	0.10	C/F,FELT N OLLERTON
20140107	134941.6	53.22	-1.01	466.2	370.0	0.7	1.3	NEW OLLERTON,NOTTS	3	3	269	0.20	3.23	2.60	C/F,FELT N OLLERTON
20140108	034819.0	53.22	-1.00	466.5	369.3	1.2	1.3	NEW OLLERTON,NOTTS		5	227	0.20	1.63	0.80	C/F
20140109	062913.8	52.29	-2.96	334.3	265.9	15.4	1.3	KNIGHTON,POWYS		7	162	0.00	2.21	0.60	
20140109	233316.1	53.21	-1.02	465.2	368.8	0.9	1.4	NEW OLLERTON,NOTTS		5	225	0.30	8.65	2.00	C/F
20140111	234659.4	53.20	-1.05	463.2	367.9	1.7	1.5	NEW OLLERTON,NOTTS	3	6	192	0.40	4.83	2.80	C/F,FELT N OLLERTON
20140113	001316.4	53.21	-1.03	464.8	368.5	1.3	1.5	NEW OLLERTON,NOTTS	3	7	140	0.20	3.61	6.40	C/F,FELT N OLLERTON
20140113	143453.7	53.21	-1.05	463.3	368.7	1.0	1.5	NEW OLLERTON,NOTTS		6	192	0.60	6.18	3.60	C/F
20140114	041144.2	53.20	-1.05	463.4	367.7	1.1	1.5	NEW OLLERTON,NOTTS		6	192	0.50	4.32	2.50	C/F
20140116	015724.3	53.21	-1.04	463.8	368.1	1.1	1.5	NEW OLLERTON,NOTTS	3	7	193	0.50	5.77	3.30	C/F,FELT N OLLERTON
20140116	170933.4	59.48	1.50	598.0	1071.1	8.1	2.8	NORTHERN NORTH SEA		13	150	0.30	5.08	5.50	165KM SE LERWICK
20140117	013705.3	52.51	-1.49	434.5	290.1	13.0	0.8	NUNEATON,WARWICKSHIRE		3	216	0.10	8.66	6.90	
20140117	021913.7	53.19	-1.06	462.5	366.8	0.3	1.4	NEW OLLERTON,NOTTS	3	6	191	0.30	3.64	2.30	C/F,FELT N OLLERTON
20140119	052243.5	53.20	-1.06	462.7	367.3	0.1	1.6	NEW OLLERTON,NOTTS	3	5	191	0.50	6.07	3.10	C/F,FELT N OLLERTON
20140120	171612.9	53.19	-1.10	460.0	366.4	1.0	1.5	NEW OLLERTON,NOTTS	3	5	188	0.60	9.91	0.30	C/F,FELT N OLLERTON
20140121	020555.5	53.20	-1.06	462.9	367.1	0.1	1.4	NEW OLLERTON,NOTTS	3	5	192	0.40	4.32	2.50	C/F,FELT N OLLERTON
20140121	063904.2	60.97	4.45	748.8	1248.9	10.0	2.8	SOUTHERN NORWAY		7	329	0.50	2.26	0.00	320KM ENE LERWICK
20140121	101214.0	54.89	-3.25	319.7	555.9	7.5	2.1	WIGTON,CUMBRIA		10	93	0.40	3.00	8.60	9KM NW WIGTON
20140121	122125.2	53.20	-1.05	463.5	367.3	0.1	1.3	NEW OLLERTON,NOTTS		5	192	0.30	5.12	2.30	C/F
20140121	152000.1	52.96	-4.38	240.0	343.3	20.6	0.8	LLEYN PENINSULA		6	234	0.10	3.64	4.20	9KM ENE NEFYN
20140122	034931.8	53.20	-1.05	463.6	367.3	1.1	1.5	NEW OLLERTON,NOTTS	3	6	193	0.40	3.81	2.10	C/F,FELT N OLLERTON
20140123	030126.8	53.21	-1.06	462.9	368.5	1.5	1.5	NEW OLLERTON,NOTTS	3	6	191	0.30	4.63	2.70	C/F,FELT N OLLERTON
20140123	043250.1	61.27	4.46	745.8	1282.8	10.0	3.0	SOUTHERN NORWAY		13	147	0.80	8.90	0.00	330KM ENE LERWICK
20140124	035835.7	53.21	-1.01	466.2	368.3	0.1	1.6	NEW OLLERTON,NOTTS	3	7	196	0.50	0.50	6.70	C/F,FELT N OLLERTON
20140126	035013.5	53.20	-1.02	465.1	367.4	0.2	1.7	NEW OLLERTON,NOTTS	3	9	195	0.30	5.29	3.40	C/F,FELT N OLLERTON
20140126	143406.9	53.20	-1.05	463.6	367.4	1.5	1.0	NEW OLLERTON,NOTTS		3	193	0.30	7.21	0.00	C/F
20140126	152256.7	53.74	1.18	609.7	432.0	4.0	2.3	SOUTHERN NORTH SEA		7	256	0.40	0.31	5.10	85KM EAST GRIMSBY
20140128	030645.5	53.20	-1.02	465.7	368.0	1.2	1.5	NEW OLLERTON,NOTTS	3	6	195	0.50	2.50	0.20	C/F,FELT N OLLERTON
20140128	170000.7	53.20	-1.02	465.5	367.9	0.9	1.2	NEW OLLERTON,NOTTS		4	226	0.20	2.96	3.90	C/F
20140129	033229.5	49.36	-2.38	372.4	-60.2	6.8	1.6	GUERNSEY,CHANNEL ISLES		7	340	0.00	1.94	0.60	12KM SE GUERNSEY
20140130	100458.6	53.20	-1.06	463.1	367.6	0.1	1.6	NEW OLLERTON,NOTTS	3	7	192	0.60	9.39	0.00	C/F,FELT N OLLERTON
20140131	101036.1	53.21	-1.03	464.6	368.2	0.4	1.5	NEW OLLERTON,NOTTS	3	5	194	0.10	2.06	1.10	C/F,FELT N OLLERTON
20140131	213643.6	53.20	-1.05	463.2	367.9	1.4	1.3	NEW OLLERTON,NOTTS	3	5	192	0.40	8.92	0.00	C/F,FELT N OLLERTON
20140202	114943.5	53.23	-0.95	470.2	370.4	1.0	1.4	NEW OLLERTON,NOTTS	3	3	273	0.10	1.41	0.00	C/F,FELT N OLLERTON
20140203	103026.3	53.20	-1.02	465.2	367.6	1.0	1.4	NEW OLLERTON,NOTTS	3	4	265	0.30	6.06	5.70	C/F,FELT N OLLERTON
20140203	210844.7	56.30	-4.77	228.9	714.9	7.7	1.0	ARDLUI,ARGYLL & BUTE		3	264	0.10	2.44	3.20	
20140205	020020.3	53.20	-1.02	465.7	367.6	1.0	1.3	NEW OLLERTON,NOTTS	3	5	191	0.70	3.61	0.00	C/F,FELT N OLLERTON

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140205	182052.6	53.22	-1.01	465.8	369.5	1.1	1.3	NEW OLLERTON,NOTTS		6	246	0.20	3.31	3.00	C/F
20140206	035938.2	53.22	-1.01	465.9	370.0	1.3	1.8	NEW OLLERTON,NOTTS		10	166	0.10	1.66	1.40	C/F
20140206	205547.0	53.22	-1.01	466.1	370.0	1.3	1.6	NEW OLLERTON,NOTTS		12	239	0.10	2.19	2.00	C/F
20140207	040620.1	53.22	-1.01	465.9	370.0	1.5	1.9	NEW OLLERTON,NOTTS	3	12	180	0.10	1.88	1.40	C/F,FELT N OLLERTON
20140207	151409.4	53.22	-1.01	465.8	369.9	1.4	1.8	NEW OLLERTON,NOTTS		10	133	0.10	1.97	1.60	C/F
20140207	152009.3	53.22	-1.02	465.6	370.0	1.4	1.3	NEW OLLERTON,NOTTS		6	130	0.20	2.55	2.00	C/F
20140207	220134.1	53.22	-1.01	465.8	370.0	1.3	1.6	NEW OLLERTON,NOTTS		6	142	0.10	1.75	1.40	C/F
20140208	065246.8	53.22	-1.01	466.0	370.0	1.5	1.5	NEW OLLERTON,NOTTS		10	188	0.10	1.84	1.40	C/F
20140208	083551.0	53.23	-1.02	465.7	370.3	0.1	0.7	NEW OLLERTON,NOTTS		6	142	0.10	1.25	4.10	C/F
20140208	141443.9	53.22	-1.02	465.7	370.1	1.0	1.5	NEW OLLERTON,NOTTS		6	145	0.10	1.66	1.50	C/F
20140209	034857.0	53.22	-1.01	466.0	370.0	1.3	1.5	NEW OLLERTON,NOTTS		6	226	0.10	1.66	1.30	C/F
20140209	053342.0	53.22	-1.01	466.0	369.8	1.6	1.9	NEW OLLERTON,NOTTS	3	11	259	0.10	2.10	1.60	C/F,FELT N OLLERTON
20140209	135656.8	53.22	-1.01	465.9	369.9	1.3	1.8	NEW OLLERTON,NOTTS		10	163	0.10	1.88	1.50	C/F
20140209	203002.0	53.23	-1.01	466.2	370.6	0.8	0.7	NEW OLLERTON,NOTTS		4	256	0.00	1.80	1.40	C/F
20140209	224616.0	53.22	-1.01	466.0	369.9	1.5	1.5	NEW OLLERTON,NOTTS		10	259	0.10	2.10	1.60	C/F
20140210	030906.8	53.22	-1.02	465.6	369.9	1.1	0.7	NEW OLLERTON,NOTTS		5	193	0.00	0.78	0.50	C/F
20140210	083014.3	53.22	-1.01	466.0	369.9	1.3	1.6	NEW OLLERTON,NOTTS	3	11	242	0.10	2.10	2.00	C/F,FELT N OLLERTON
20140210	123611.1	53.22	-1.01	465.8	369.9	1.5	1.4	NEW OLLERTON,NOTTS		6	139	0.10	1.97	1.50	C/F
20140210	124742.0	53.22	-1.01	466.0	369.9	1.4	1.7	NEW OLLERTON,NOTTS		12	198	0.10	1.88	1.50	C/F
20140210	175414.4	53.22	-1.01	465.8	370.0	1.1	1.6	NEW OLLERTON,NOTTS	3	11	145	0.10	1.66	1.50	C/F,FELT N OLLERTON
20140210	190823.6	53.22	-1.00	466.8	369.8	0.1	0.4	NEW OLLERTON,NOTTS		4	325	0.20	9.99	3.60	C/F
20140211	015931.0	53.22	-1.01	465.8	370.0	1.2	1.7	NEW OLLERTON,NOTTS		6	148	0.10	1.66	1.40	C/F
20140211	085255.1	53.23	-1.01	465.9	370.6	0.8	1.0	NEW OLLERTON,NOTTS		6	179	0.10	1.03	1.10	C/F
20140212	023546.1	53.23	-1.01	466.0	370.4	1.2	1.8	NEW OLLERTON,NOTTS		12	185	0.10	1.25	1.00	C/F
20140212	023933.2	53.22	-1.01	466.0	370.1	1.2	0.9	NEW OLLERTON,NOTTS		6	184	0.10	1.84	1.40	C/F
20140212	033334.4	53.23	-1.02	465.7	370.5	0.2	0.5	NEW OLLERTON,NOTTS		6	161	0.10	0.81	2.20	C/F
20140212	132033.1	53.22	-1.01	466.2	369.9	1.5	1.7	NEW OLLERTON,NOTTS		6	265	0.10	1.52	1.40	C/F
20140212	141508.3	53.22	-1.01	465.9	370.0	1.2	1.7	NEW OLLERTON,NOTTS	3	9	164	0.10	1.66	1.40	C/F,FELT N OLLERTON
20140212	164535.7	53.23	-1.01	465.7	370.5	0.2	1.2	NEW OLLERTON,NOTTS		6	161	0.10	0.72	0.60	C/F
20140212	165959.4	53.23	-1.02	465.4	370.5	0.7	1.1	NEW OLLERTON,NOTTS		6	135	0.10	1.34	1.40	C/F
20140212	190131.6	54.27	-2.56	363.7	486.5	7.5	1.2	SEDBERGH,CUMBRIA		3	283	0.20	1.38	1.50	
20140212	210336.4	53.22	-1.01	465.8	370.0	1.2	1.7	NEW OLLERTON,NOTTS		6	146	0.10	1.66	1.50	C/F
20140213	032653.4	53.22	-1.01	465.8	370.1	1.1	0.9	NEW OLLERTON,NOTTS		6	143	0.10	1.57	1.40	C/F
20140213	160151.3	53.22	-1.01	466.0	369.8	1.5	2.0	NEW OLLERTON,NOTTS		9	262	0.10	2.19	1.70	C/F
20140214	140759.9	53.22	-1.01	465.9	370.0	1.2	1.9	NEW OLLERTON,NOTTS	3	12	169	0.10	1.75	1.50	C/F,FELT N OLLERTON
20140215	022548.1	53.23	-1.01	466.1	370.7	0.2	0.7	NEW OLLERTON,NOTTS		6	201	0.10	1.84	6.30	C/F
20140215	024806.3	53.22	-1.01	465.8	369.9	1.2	1.8	NEW OLLERTON,NOTTS		10	137	0.10	1.97	1.60	C/F
20140215	214952.1	53.26	-1.81	412.8	373.4	1.2	1.5	TIDESWELL,DERBYSHIRE		6	130	0.30	2.37	2.50	
20140215	221018.1	53.26	-1.80	413.3	373.2	1.1	1.3	TIDESWELL,DERBYSHIRE		5	133	0.30	2.91	3.10	
20140217	052005.9	53.26	-1.80	413.0	373.6	1.6	1.0	TIDESWELL,DERBYSHIRE		4	133	0.20	3.07	0.00	

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140217	070626.1	53.26	-1.80	413.2	373.7	1.3	1.0	TIDESWELL,DERBYSHIRE		3	219	0.10	7.05	0.00	
20140217	175221.7	53.22	-1.01	466.0	369.9	1.6	2.0	NEW OLLERTON,NOTTS	3	12	260	0.10	1.88	1.40	C/F,FELT N OLLERTON
20140218	135643.4	53.22	-1.02	465.5	369.7	1.1	1.8	NEW OLLERTON,NOTTS	3	12	186	0.10	1.21	1.00	C/F,FELT N OLLERTON
20140218	172353.3	53.22	-1.02	465.4	369.8	1.0	0.5	NEW OLLERTON,NOTTS		5	172	0.10	1.12	1.10	C/F
20140219	172228.5	53.22	-1.02	465.6	370.1	1.3	1.8	NEW OLLERTON,NOTTS	3	12	127	0.00	0.89	0.60	C/F,FELT N OLLERTON
20140219	223808.2	53.85	-3.22	319.7	439.8	12.3	1.2	IRISH SEA		12	58	0.30	2.56	4.30	
20140220	132130.0	51.36	-4.16	249.4	164.9	3.5	4.1	BRISTOL CHANNEL	5	34	93	0.60	4.11	0.00	FELT DEVON,S WALES...
20140220	162141.5	53.22	-1.01	465.9	369.9	1.3	1.6	NEW OLLERTON,NOTTS		9	182	0.10	1.66	1.40	C/F
20140220	231327.7	53.22	-1.01	465.9	370.0	1.3	1.6	NEW OLLERTON,NOTTS		6	179	0.10	1.43	1.20	C/F
20140222	034450.6	53.22	-1.01	466.0	370.0	1.4	1.7	NEW OLLERTON,NOTTS		10	231	0.10	1.75	1.40	C/F
20140222	113508.5	56.36	-5.80	165.1	725.6	13.0	1.2	MULL,ARGYLL & BUTE		4	177	0.30	7.28	6.70	
20140223	022201.4	53.22	-1.01	465.9	370.0	1.4	1.8	NEW OLLERTON,NOTTS		6	178	0.10	1.43	1.20	C/F
20140223	084850.5	53.22	-1.01	466.1	369.8	1.3	0.8	NEW OLLERTON,NOTTS		6	263	0.10	1.88	1.30	C/F
20140223	093626.4	53.23	-1.01	466.0	370.4	1.0	0.8	NEW OLLERTON,NOTTS		6	197	0.10	0.81	0.80	C/F
20140223	183545.6	53.22	-1.01	466.1	370.0	1.6	1.1	NEW OLLERTON,NOTTS		6	227	0.10	1.75	1.30	C/F
20140224	002440.4	53.22	-1.01	465.9	369.9	1.2	1.8	NEW OLLERTON,NOTTS	3	12	159	0.10	1.97	1.70	C/F,FELT N OLLERTON
20140224	100529.2	53.22	-1.01	465.9	370.0	1.0	1.6	NEW OLLERTON,NOTTS	3	11	163	0.10	1.66	1.50	C/F,FELT N OLLERTON
20140224	103812.9	53.23	-1.01	466.0	370.3	1.0	1.4	NEW OLLERTON,NOTTS		6	193	0.10	0.89	0.80	C/F
20140224	231934.0	53.22	-1.01	466.0	369.9	1.4	1.6	NEW OLLERTON,NOTTS	3	10	217	0.10	1.66	1.30	C/F,FELT N OLLERTON
20140225	014202.0	53.22	-1.00	466.5	369.6	1.4	0.5	NEW OLLERTON,NOTTS		6	274	0.10	2.46	2.10	C/F
20140225	031921.9	53.22	-1.01	466.0	370.0	0.9	0.6	NEW OLLERTON,NOTTS		6	221	0.10	1.88	1.70	C/F
20140225	075511.5	49.80	0.01	544.6	-9.7	5.0	2.5	ENGLISH CHANNEL		14	210	0.40	2.27	0.00	110KM SSW EASTBOURNE
20140225	092310.9	49.76	0.07	548.9	-14.0	5.0	2.4	ENGLISH CHANNEL		13	213	0.40	1.24	0.00	115KM SSW EASTBOURNE
20140225	183909.2	53.22	-1.01	466.4	370.2	1.0	1.7	NEW OLLERTON,NOTTS		6	252	0.10	1.48	1.30	C/F
20140225	193624.0	53.22	-1.01	466.0	369.8	1.0	1.0	NEW OLLERTON,NOTTS		6	261	0.10	1.79	1.50	C/F
20140226	143515.7	53.22	-1.01	465.8	369.5	1.4	1.5	NEW OLLERTON,NOTTS		6	244	0.10	1.43	1.20	C/F
20140226	182432.9	53.22	-1.01	466.1	369.8	1.5	1.8	NEW OLLERTON,NOTTS	3	13	264	0.10	2.10	1.70	C/F,FELT N OLLERTON
20140227	043237.5	53.22	-1.00	466.7	369.4	1.3	0.8	NEW OLLERTON,NOTTS		6	280	0.10	3.22	2.50	C/F
20140227	163610.0	53.22	-1.01	466.0	369.9	1.6	1.5	NEW OLLERTON,NOTTS		6	261	0.10	2.19	1.60	C/F
20140228	015839.4	53.23	-1.01	466.2	370.4	1.3	2.0	NEW OLLERTON,NOTTS	3	12	220	0.10	1.57	1.30	C/F,FELT N OLLERTON
20140228	023930.7	53.22	-1.01	466.0	370.0	1.4	0.8	NEW OLLERTON,NOTTS		6	199	0.10	2.06	1.60	C/F
20140228	162627.3	52.96	-4.40	238.5	342.8	22.0	0.9	LLEYN PENINSULA,GWYNED		5	246	0.10	3.47	4.40	
20140228	213259.4	53.22	-1.01	466.1	369.8	1.6	1.7	NEW OLLERTON,NOTTS	3	11	263	0.10	1.88	1.40	C/F,FELT N OLLERTON
20140302	093911.1	53.21	-1.01	466.0	368.7	1.0	1.5	NEW OLLERTON,NOTTS	3	6	195	0.50	7.79	0.00	C/F,FELT N OLLERTON
20140303	075602.9	55.11	-3.64	295.7	581.2	2.4	0.7	LOCHARBRIGGS,D & G		4	237	0.50	5.47	4.70	
20140303	175049.5	53.21	-1.04	464.3	368.5	1.0	1.6	NEW OLLERTON,NOTTS	3	6	193	0.40	5.75	3.30	C/F,FELT N OLLERTON
20140304	140847.7	53.22	-1.01	466.1	369.8	1.5	1.9	NEW OLLERTON,NOTTS	3	12	262	0.10	2.10	1.60	C/F,FELT N OLLERTON
20140305	011806.8	53.22	-1.01	466.0	369.9	1.2	1.8	NEW OLLERTON,NOTTS	3	12	260	0.10	1.88	1.60	C/F,FELT N OLLERTON
20140305	155633.5	53.22	-1.01	466.0	369.9	1.3	1.7	NEW OLLERTON,NOTTS	3	12	259	0.10	1.79	1.50	C/F,FELT N OLLERTON
20140305	205600.4	53.22	-1.01	466.0	370.0	1.1	1.4	NEW OLLERTON,NOTTS		6	201	0.10	1.52	1.30	C/F

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140305	221647.1	53.09	-3.69	287.2	355.9	2.5	0.9	BETWS-Y-COED,GWYNEDD		4	174	0.00	3.89	2.00	
20140306	013641.0	53.22	-1.00	467.0	369.6	0.7	0.5	NEW OLLERTON,NOTTS		6	281	0.10	2.64	4.30	C/F
20140306	060815.8	53.22	-1.01	466.2	369.9	1.4	1.7	NEW OLLERTON,NOTTS		6	262	0.10	1.75	1.50	C/F
20140307	051348.9	53.22	-1.01	466.2	369.8	1.4	1.7	NEW OLLERTON,NOTTS	3	11	264	0.10	1.97	1.60	C/F,FELT N OLLERTON
20140308	040842.1	53.22	-1.01	466.2	369.9	1.3	1.8	NEW OLLERTON,NOTTS	3	12	263	0.10	1.75	1.40	C/F,FELT N OLLERTON
20140310	022114.9	53.23	-1.01	466.1	370.4	0.9	2.0	NEW OLLERTON,NOTTS	3	15	207	0.10	0.81	0.80	C/F,FELT N OLLERTON
20140310	231523.8	53.22	-1.00	466.4	369.7	1.5	0.7	NEW OLLERTON,NOTTS		5	272	0.10	1.97	1.60	C/F
20140311	030442.9	53.22	-1.01	465.9	370.1	0.7	0.5	NEW OLLERTON,NOTTS		5	166	0.10	1.66	1.90	C/F
20140311	113731.0	53.22	-1.01	466.0	369.8	0.9	2.1	NEW OLLERTON,NOTTS	3	12	262	0.10	1.79	1.70	C/F,FELT N OLLERTON
20140312	032024.8	52.99	-3.76	282.1	345.3	12.4	0.8	BETWS-Y-COED,CONWY	2	7	146	0.20	2.30	1.70	FELT DOLWYDDELAN
20140312	044449.9	53.22	-1.01	466.1	369.9	1.0	1.9	NEW OLLERTON,NOTTS	3	11	246	0.10	1.43	1.30	C/F,FELT N OLLERTON
20140313	101930.8	53.22	-1.01	465.8	369.9	1.1	0.9	NEW OLLERTON,NOTTS		5	145	0.10	1.66	1.50	C/F
20140313	123921.2	53.22	-1.01	466.1	369.8	1.1	2.0	NEW OLLERTON,NOTTS	3	10	264	0.10	1.66	1.50	C/F,FELT N OLLERTON
20140314	003239.3	53.22	-1.01	466.1	369.8	1.1	1.8	NEW OLLERTON,NOTTS	3	14	263	0.10	1.88	1.70	C/F,FELT N OLLERTON
20140314	034800.5	53.22	-1.01	466.0	370.0	0.8	1.3	NEW OLLERTON,NOTTS		5	213	0.10	1.30	1.30	C/F
20140314	212347.5	53.22	-1.01	466.1	369.9	1.0	1.9	NEW OLLERTON,NOTTS	3	9	254	0.10	1.57	1.50	C/F,FELT N OLLERTON
20140316	121841.5	53.22	-1.01	466.0	369.9	1.0	2.0	NEW OLLERTON,NOTTS	3	8	260	0.10	1.43	1.40	C/F,FELT N OLLERTON
20140316	191635.8	52.43	-1.78	415.0	281.6	3.7	0.9	SOLIHULL,WEST MIDLANDS		6	157	0.30	4.30	9.20	
20140317	025817.6	53.22	-1.01	466.0	369.8	1.1	1.9	NEW OLLERTON,NOTTS	3	11	261	0.10	1.34	1.20	C/F,FELT N OLLERTON
20140318	204516.0	52.32	-6.30	106.7	277.8	9.7	2.2	COUNTY WEXFORD,IRELAND	3	15	101	0.30	4.20	4.70	FELT COUNTY WEXFORD
20140319	022156.1	53.23	-1.01	465.9	370.4	0.4	0.8	NEW OLLERTON,NOTTS		6	183	0.10	0.94	1.40	C/F
20140319	193446.1	53.22	-1.01	466.0	369.9	1.1	2.1	NEW OLLERTON,NOTTS	3	13	261	0.10	1.43	0.60	C/F,FELT N OLLERTON
20140320	022834.7	53.22	-1.01	466.2	369.7	1.6	1.3	NEW OLLERTON,NOTTS		6	266	0.10	1.79	1.40	C/F
20140320	113214.8	53.22	-1.01	466.1	369.9	1.4	1.9	NEW OLLERTON,NOTTS		10	250	0.10	1.52	1.20	C/F
20140320	182957.6	53.22	-1.01	466.2	370.2	1.5	0.8	NEW OLLERTON,NOTTS		6	235	0.00	0.81	0.60	C/F
20140320	195200.6	53.22	-1.00	466.5	369.5	1.0	1.1	NEW OLLERTON,NOTTS		6	276	0.10	1.57	1.40	C/F
20140321	064040.9	54.78	-2.72	353.6	542.6	14.9	1.3	CARLISLE,CUMBRIA		4	167	0.10	6.35	4.60	20KM SE CARLISLE
20140321	075529.2	53.70	-1.74	417.3	422.7	8.7	1.1	BRIGHOUSE,W YORKSHIRE		3	164	0.10	4.96	2.70	
20140321	134507.3	53.22	-1.01	466.2	369.8	1.2	2.0	NEW OLLERTON,NOTTS	3	11	264	0.10	1.66	1.30	C/F,FELT N OLLERTON
20140321	155007.9	53.22	-1.01	466.0	369.9	0.8	1.1	NEW OLLERTON,NOTTS		6	238	0.10	1.48	1.40	C/F
20140323	114616.8	53.22	-1.01	466.1	369.9	1.2	2.0	NEW OLLERTON,NOTTS	3	10	262	0.10	1.43	1.20	C/F,FELT N OLLERTON
20140323	201009.7	53.22	-1.01	466.2	369.7	1.2	1.2	NEW OLLERTON,NOTTS		6	267	0.10	1.75	1.40	C/F
20140323	212501.7	53.22	-1.01	466.2	369.7	1.3	1.8	NEW OLLERTON,NOTTS	3	11	269	0.10	1.75	1.40	C/F,FELT N OLLERTON
20140325	042307.5	53.22	-1.01	466.2	369.7	1.4	2.0	NEW OLLERTON,NOTTS	3	13	267	0.10	1.52	1.20	C/F,FELT N OLLERTON
20140325	231448.0	53.22	-1.01	466.0	370.0	0.9	1.8	NEW OLLERTON,NOTTS	3	12	213	0.10	1.34	1.20	C/F,FELT N OLLERTON
20140326	113609.1	53.22	-1.01	466.0	369.9	1.1	1.7	NEW OLLERTON,NOTTS		6	260	0.10	1.21	1.10	C/F
20140326	124509.2	53.22	-1.01	465.9	370.1	0.8	1.9	NEW OLLERTON,NOTTS		6	184	0.00	0.67	0.70	C/F
20140327	034830.5	53.22	-1.01	466.0	370.0	0.8	1.8	NEW OLLERTON,NOTTS		6	190	0.10	1.12	1.00	C/F
20140330	132946.7	53.22	-1.01	466.2	369.8	1.1	1.9	NEW OLLERTON,NOTTS	3	10	263	0.10	1.34	1.10	C/F,FELT N OLLERTON
20140330	175454.2	53.22	-1.01	466.3	369.6	1.4	1.7	NEW OLLERTON,NOTTS		6	272	0.10	1.66	1.40	C/F

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YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140330	205727.6	53.22	-1.01	466.0	369.9	0.9	1.6	NEW OLLERTON,NOTTS		6	245	0.10	1.66	1.50	C/F
20140331	122214.1	53.22	-1.01	466.4	369.6	1.1	1.8	NEW OLLERTON,NOTTS		12	271	0.10	1.57	1.40	C/F
20140402	033101.3	53.22	-1.01	466.3	369.6	1.2	1.8	NEW OLLERTON,NOTTS	3	12	271	0.10	1.52	1.30	C/F,FELT N OLLERTON
20140403	035201.1	53.22	-1.00	466.6	369.2	1.3	0.7	NEW OLLERTON,NOTTS		7	276	0.10	1.89	2.20	C/F
20140403	063014.3	51.72	-2.25	382.9	201.9	16.3	2.3	STROUD,GLOUCESTERSHIRE	2	10	128	0.30	2.84	1.50	FELT STROUD
20140403	134825.6	53.22	-1.01	466.2	370.0	1.0	1.8	NEW OLLERTON,NOTTS		11	220	0.10	0.89	0.90	C/F
20140403	152441.0	53.21	-1.01	466.4	368.5	1.0	1.1	NEW OLLERTON,NOTTS		6	308	0.10	2.11	2.90	C/F
20140403	171132.6	53.22	-1.01	466.0	369.9	1.5	1.8	NEW OLLERTON,NOTTS		7	238	0.10	1.34	1.10	C/F
20140404	080658.9	53.22	-1.01	466.3	369.6	1.1	1.7	NEW OLLERTON,NOTTS		13	259	0.10	1.57	1.50	C/F
20140404	125139.8	53.22	-1.00	466.6	369.2	1.1	0.8	NEW OLLERTON,NOTTS		6	275	0.10	3.18	2.50	C/F
20140406	005312.7	53.22	-1.01	466.3	369.7	1.2	1.9	NEW OLLERTON,NOTTS	3	11	257	0.10	1.48	1.40	C/F,FELT N OLLERTON
20140406	102540.0	53.22	-1.01	466.4	369.6	1.2	1.8	NEW OLLERTON,NOTTS		7	261	0.10	1.61	1.50	C/F
20140406	182024.9	53.22	-1.01	466.3	369.9	1.3	0.8	NEW OLLERTON,NOTTS		7	252	0.10	1.48	1.30	C/F
20140406	184732.6	53.22	-1.01	465.9	370.0	0.8	1.0	NEW OLLERTON,NOTTS		7	147	0.00	0.72	0.70	C/F
20140407	025257.1	53.22	-1.01	465.8	369.9	0.7	0.3	NEW OLLERTON,NOTTS		7	170	0.10	0.86	0.80	C/F
20140407	073014.4	53.22	-1.01	466.2	369.8	1.2	1.3	NEW OLLERTON,NOTTS		7	252	0.10	1.12	1.10	C/F
20140407	200515.5	53.22	-1.00	466.6	369.3	1.5	1.9	NEW OLLERTON,NOTTS		13	271	0.10	2.15	2.00	C/F
20140408	181908.2	53.22	-1.00	466.6	369.4	1.7	1.8	NEW OLLERTON,NOTTS		11	271	0.10	2.10	1.90	C/F
20140410	065348.0	53.22	-1.00	466.6	369.2	1.5	2.0	NEW OLLERTON,NOTTS		11	273	0.10	1.84	1.80	C/F
20140410	181118.9	53.22	-1.00	466.5	369.6	1.4	1.7	NEW OLLERTON,NOTTS		11	266	0.10	1.48	1.30	C/F
20140410	184318.6	53.22	-1.00	466.4	369.7	1.1	1.1	NEW OLLERTON,NOTTS		7	261	0.10	1.30	1.00	C/F
20140411	133809.2	53.22	-1.00	466.8	369.4	1.5	1.4	NEW OLLERTON,NOTTS		7	278	0.10	2.46	2.80	C/F
20140411	191713.7	53.22	-1.01	466.4	369.7	1.0	0.8	NEW OLLERTON,NOTTS		7	257	0.10	1.48	1.40	C/F
20140413	054831.7	53.22	-1.01	466.2	370.0	0.9	1.7	NEW OLLERTON,NOTTS	3	12	233	0.10	1.08	1.10	C/F,FELT N OLLERTON
20140413	125807.3	53.22	-1.01	466.2	369.5	1.2	0.7	NEW OLLERTON,NOTTS		7	258	0.10	1.66	1.40	C/F
20140413	205853.2	53.22	-1.01	466.2	369.6	1.1	1.5	NEW OLLERTON,NOTTS	3	12	256	0.10	1.48	1.40	C/F,FELT N OLLERTON
20140413	233822.8	53.22	-1.01	466.3	369.7	1.2	1.3	NEW OLLERTON,NOTTS		7	257	0.10	1.34	1.20	C/F
20140415	113526.8	53.22	-1.01	466.1	370.2	1.0	1.6	NEW OLLERTON,NOTTS		12	209	0.10	0.86	0.80	C/F
20140416	002427.6	53.22	-1.01	466.3	369.6	1.1	1.5	NEW OLLERTON,NOTTS		11	260	0.10	1.57	1.50	C/F
20140416	163742.0	53.22	-1.00	466.5	369.5	1.3	1.4	NEW OLLERTON,NOTTS		7	268	0.10	1.62	1.40	C/F
20140416	182639.9	55.09	-3.65	294.4	578.2	6.4	1.4	DUMFRIES,D & G	2	13	66	0.50	3.38	0.00	FELT LOCHFOOT
20140416	192129.6	55.09	-3.66	294.1	578.7	6.1	0.7	DUMFRIES,D & G	2	5	112	0.40	4.95	0.00	FELT LOCHFOOT
20140417	060714.1	52.73	-0.73	486.0	314.9	2.0	3.2	OAKHAM,RUTLAND	4	15	120	0.60	3.97	4.10	FELT RUTLAND...
20140417	175054.9	53.22	-1.00	466.6	369.3	1.6	1.7	NEW OLLERTON,NOTTS	3	10	273	0.10	1.70	1.60	C/F,FELT N OLLERTON
20140418	005841.0	53.22	-1.01	466.2	369.6	1.2	1.8	NEW OLLERTON,NOTTS		7	257	0.10	1.34	1.30	C/F
20140418	045330.7	53.22	-1.00	466.4	369.5	1.2	1.5	NEW OLLERTON,NOTTS		12	264	0.10	1.70	1.60	C/F
20140418	065051.5	52.72	-0.73	485.6	314.6	2.5	3.5	OAKHAM,RUTLAND	4	30	120	0.50	3.96	4.10	FELT RUTLAND...
20140419	002600.9	53.22	-1.02	465.7	369.5	1.1	1.3	NEW OLLERTON,NOTTS		7	229	0.00	0.67	0.60	C/F
20140419	195744.8	53.22	-1.00	466.7	369.3	1.7	1.8	NEW OLLERTON,NOTTS		7	274	0.10	1.70	1.50	C/F
20140420	203458.4	55.82	-5.88	157.0	665.8	7.5	0.8	JURA,ARGYLL & BUTE		5	201	0.40	9.04	4.40	

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20140422	165716.0	53.22	-1.01	466.3	369.6	1.1	1.1	NEW OLLERTON,NOTTS		7	259	0.10	1.61	1.60	C/F
20140425	190436.4	53.22	-1.01	466.2	370.0	1.1	0.9	NEW OLLERTON,NOTTS		7	249	0.00	0.81	0.70	C/F
20140427	065232.4	55.81	-6.40	124.5	666.7	5.7	1.0	ISLAY,ARGYLL & BUTE		5	241	0.30	9.80	0.90	
20140428	034406.5	51.84	-4.78	208.3	220.0	14.2	1.7	WISTON,PEMBROKESHIRE		8	127	0.40	4.29	2.70	
20140428	220517.2	52.72	-0.73	485.9	314.2	2.5	1.7	OAKHAM,RUTLAND	3	9	135	0.70	5.09	0.00	FELT OAKHAM...
20140429	012159.8	53.22	-1.00	466.9	369.4	1.7	1.5	NEW OLLERTON,NOTTS		7	279	0.10	1.03	1.10	C/F
20140429	040200.8	55.05	-7.36	57.6	586.0	7.2	0.6	COUNTY DONEGAL,IRELAND		3	188	0.20	6.81	9.10	2KM NE BRIDGE END
20140430	235356.0	53.21	-1.01	466.2	369.0	1.4	0.6	NEW OLLERTON,NOTTS		5	299	0.00	0.78	0.50	C/F
20140501	005052.3	53.22	-1.00	466.4	369.8	0.7	0.5	NEW OLLERTON,NOTTS		7	259	0.10	1.17	1.20	C/F
20140502	012652.3	53.22	-1.00	466.9	369.2	0.6	0.6	NEW OLLERTON,NOTTS		6	281	0.10	1.92	3.90	C/F
20140502	053053.9	53.22	-1.00	467.0	369.3	1.3	1.2	NEW OLLERTON,NOTTS		7	283	0.10	2.01	1.90	C/F
20140502	160054.6	53.22	-1.01	465.9	369.1	0.8	0.6	NEW OLLERTON,NOTTS		6	294	0.10	1.39	1.40	C/F
20140502	181257.1	53.19	1.83	656.1	372.7	10.0	3.4	SOUTHERN NORTH SEA		31	224	0.70	4.51	0.00	
20140502	204126.0	53.21	-1.00	467.0	368.3	1.3	0.6	NEW OLLERTON,NOTTS		6	292	0.00	1.89	0.20	C/F
20140507	164945.3	56.38	-5.48	185.1	726.5	5.1	1.1	OBAN,ARGYLL & BUTE		5	195	0.10	1.34	3.90	3KM SSE OBAN
20140508	001953.9	52.01	-3.08	326.1	234.9	16.2	1.8	DORSTONE,HEREFORDSHIRE		7	227	0.20	3.67	1.70	8KM SW DORSTONE
20140509	033026.7	51.84	-3.38	305.0	216.1	2.8	0.7	LLANGYNIDR,POWYS		5	223	0.30	3.48	2.50	
20140509	151432.1	53.22	-1.02	465.3	369.4	1.6	1.5	NEW OLLERTON,NOTTS		6	213	0.00	0.72	0.20	C/F
20140510	164617.2	57.63	-5.15	211.7	864.4	10.3	0.6	ACHNASHEEN,HIGHLAND		4	174	0.30	8.93	2.50	
20140511	212554.8	53.21	-0.99	467.1	369.1	1.0	0.5	NEW OLLERTON,NOTTS		6	290	0.10	1.62	1.40	C/F
20140512	033516.6	51.90	-5.45	162.4	227.7	3.6	1.0	RAMSEY,PEMBROKESHIRE		3	216	0.10	1.01	7.40	OFFSHORE LOCATION
20140513	235716.8	53.21	-1.00	467.0	368.8	1.0	1.1	NEW OLLERTON,NOTTS		6	292	0.00	0.98	1.40	C/F
20140514	024648.7	53.21	-0.99	467.4	368.7	1.7	1.7	NEW OLLERTON,NOTTS		6	296	0.10	2.51	2.70	C/F
20140515	024220.1	55.45	-5.17	199.4	622.1	7.5	1.2	ARRAN,NORTH AYRSHIRE		8	115	0.20	2.42	6.40	
20140515	025525.1	55.46	-5.17	199.6	622.8	6.7	0.5	ARRAN,NORTH AYRSHIRE		4	172	0.40	7.10	3.60	
20140515	150431.0	53.21	-0.98	467.8	368.7	1.3	1.5	NEW OLLERTON,NOTTS		5	300	0.10	1.75	2.50	C/F
20140519	110726.3	54.26	-3.24	319.0	485.8	12.0	1.2	MILLOM,CUMBRIA		8	164	0.30	3.64	3.60	
20140520	013431.1	56.44	-5.82	164.4	734.3	2.5	0.5	MULL,ARGYLL & BUTE		6	236	0.20	8.60	5.90	
20140520	143017.5	57.71	-5.74	177.5	874.9	4.4	1.5	GAIRLOCH,HIGHLAND	2	7	133	0.50	7.29	7.30	FELT GAIRLOCH
20140525	054106.7	56.56	-5.39	191.7	746.5	8.2	0.7	APPIN,HIGHLAND		4	169	0.30	9.30	3.00	
20140526	124035.4	53.22	-1.00	466.9	369.4	0.8	0.6	NEW OLLERTON,NOTTS		5	284	0.00	1.12	1.50	C/F
20140527	144032.1	51.51	-2.81	344.1	179.4	3.8	1.4	BRISTOL CHANNEL		7	155	0.20	2.97	6.20	3KM NW PORTISHEAD
20140605	113800.0							SONIC - CORNWALL	3	1					FELT CORNWALL
20140606	150444.7	57.32	-5.28	202.3	830.4	2.6	1.2	KILLILAN,HIGHLAND		6	120	0.40	8.50	7.00	
20140608	034711.7	55.35	-5.28	192.1	610.9	7.4	1.0	ARRAN,NORTH AYRSHIRE		7	115	0.40	3.94	9.30	10KM OFFSHORE ARRAN
20140609	082018.8	53.21	-1.03	464.7	369.0	1.3	1.2	NEW OLLERTON,NOTTS		4	246	0.10	2.77	1.60	C/F
20140610	150913.8	54.11	-1.93	404.8	468.3	4.7	1.1	GRASSINGTON,N YORKSHIRE		4	135	0.10	1.92	0.00	
20140610	210225.9	54.10	-1.91	405.6	467.7	4.2	0.9	GRASSINGTON,N YORKSHIRE		3	252	0.00	0.89	0.60	
20140611	032935.0	54.12	-1.94	403.7	469.6	5.1	0.9	GRASSINGTON,N YORKSHIRE		3	255	0.10	2.86	2.10	
20140611	083716.4	55.32	-5.29	191.5	608.1	7.1	0.9	SOUTH OF ISLE OF ARRAN		4	206	0.40	7.40	3.70	

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YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140611	100556.8	56.34	-5.49	184.3	721.8	2.4	1.0	OBAN,ARGYLL & BUTE		6	159	0.10	1.80	1.30	8KM SOUTH OBAN
20140618	084439.8	53.40	-1.38	440.9	389.8	4.6	2.8	ROTHERHAM,S YORKSHIRE	3	20	67	0.40	2.92	4.50	FELT ROTHERHAM...
20140620	145120.1	53.23	-1.05	463.6	371.0	1.4	1.0	NEW OLLERTON,NOTTS		4	269	0.10	2.19	1.00	C/F
20140620	160102.9	55.79	-6.35	127.2	663.8	6.6	1.7	ISLAY,ARGYLL & BUTE	3	7	205	0.30	1.06	4.30	FELT ISLAY
20140620	160148.9	55.79	-6.38	125.6	663.5	7.2	2.5	ISLAY,ARGYLL & BUTE	3	8	206	0.50	9.24	0.00	FELT ISLAY...
20140623	173556.2	53.25	-1.04	464.0	372.7	1.0	1.0	NEW OLLERTON,NOTTS		6	212	0.10	1.57	0.80	C/F
20140624	022541.7	53.24	-1.03	464.7	371.9	1.2	0.8	NEW OLLERTON,NOTTS		6	102	0.10	1.21	1.30	C/F
20140624	023302.2	53.24	-1.04	464.3	371.8	1.3	0.7	NEW OLLERTON,NOTTS		5	159	0.00	0.76	0.50	C/F
20140624	023818.4	53.24	-1.03	464.7	372.0	1.2	2.0	NEW OLLERTON,NOTTS		11	106	0.20	2.42	1.60	C/F
20140624	024123.9	53.24	-1.03	464.8	371.9	1.5	1.0	NEW OLLERTON,NOTTS		6	101	0.10	1.21	1.10	C/F
20140624	130344.0	53.24	-1.04	464.3	371.5	1.1	0.9	NEW OLLERTON,NOTTS		4	181	0.00	0.67	0.40	C/F
20140624	132736.5	53.24	-1.02	465.1	371.9	0.2	0.6	NEW OLLERTON,NOTTS		5	106	0.10	1.12	4.80	C/F
20140624	195738.8	53.24	-1.03	464.9	372.0	1.2	1.0	NEW OLLERTON,NOTTS		6	104	0.10	1.43	1.60	C/F
20140625	040255.8	53.50	-2.29	381.1	400.4	3.9	1.1	SALFORD,GTR MANCHESTER	2	10	101	0.40	4.52	6.50	FELT SALFORD
20140626	131246.1	53.23	-1.04	464.1	371.2	1.4	1.0	NEW OLLERTON,NOTTS		3	222	0.00	1.43	0.80	C/F
20140626	224501.0	53.24	-1.03	464.8	372.0	1.2	1.0	NEW OLLERTON,NOTTS		6	104	0.10	1.21	1.50	C/F
20140626	231036.9	53.24	-1.02	465.1	371.9	0.9	0.8	NEW OLLERTON,NOTTS		6	93	0.10	1.21	1.60	C/F
20140628	025243.2	53.25	-1.03	464.5	372.7	1.2	1.7	NEW OLLERTON,NOTTS		6	178	0.20	3.26	1.90	C/F
20140629	105203.5	55.35	-5.27	193.0	611.0	7.5	1.8	ARRAN,NORTH AYRSHIRE		12	114	0.30	2.86	6.60	10KM OFFSHORE ARRAN
20140629	105507.8	53.26	-1.05	463.4	373.9	1.3	0.8	NEW OLLERTON,NOTTS		5	283	0.20	5.10	1.10	C/F
20140629	152046.5	55.35	-5.27	192.9	610.9	7.5	1.7	ARRAN,NORTH AYRSHIRE		11	114	0.30	2.77	6.30	10KM OFFSHORE ARRAN
20140629	205308.9	53.24	-1.03	465.0	372.1	1.6	0.9	NEW OLLERTON,NOTTS		6	110	0.10	1.43	1.30	C/F
20140629	211456.0	53.25	-1.04	464.1	372.6	1.4	0.6	NEW OLLERTON,NOTTS		6	184	0.20	3.62	2.40	C/F
20140629	213951.3	53.24	-1.07	462.1	372.2	1.6	0.5	NEW OLLERTON,NOTTS		4	311	0.30	8.30	3.80	C/F
20140630	005506.5	56.07	-6.01	150.7	693.4	2.7	1.0	JURA,ARGYLL & BUTE		8	185	0.30	5.41	6.50	5KM OFFSHORE JURA
20140630	043845.7	55.34	-5.27	192.9	610.3	7.5	1.9	ARRAN,NORTH AYRSHIRE		15	149	0.20	2.62	6.10	10KM OFFSHORE ARRAN
20140701	180354.5	56.72	-5.92	160.0	765.1	7.7	1.3	ACHARACLE,HIGHLAND	2	10	226	0.40	7.10	1.00	FELT ACHARACLE
20140702	212337.4	55.34	-5.26	193.1	610.3	7.5	0.9	ARRAN,NORTH AYRSHIRE		6	113	0.30	3.98	3.90	10KM OFFSHORE ARRAN
20140703	183608.7	56.82	-5.26	201.3	774.8	5.6	2.9	FORT WILLIAM,HIGHLAND	3	17	139	0.40	4.93	9.00	FELT FORT WILLIAM...
20140711	115432.3	49.15	-2.41	369.8	-82.9	12.4	4.3	JERSEY,CHANNEL ISLANDS	4	37	243	0.00	4.57	2.00	FELT JERSEY...
20140711	120208.9	49.15	-2.41	369.8	-82.9	12.4	0.7	JERSEY,CHANNEL ISLANDS		2	358	0.10	4.89	0.00	
20140711	120215.3	49.15	-2.41	369.8	-82.9	12.4	0.6	JERSEY,CHANNEL ISLANDS		2	358	0.10	0.65	0.00	
20140711	120400.6	49.15	-2.41	369.8	-82.9	12.4	0.9	JERSEY,CHANNEL ISLANDS		2	358	0.10	3.44	0.00	
20140711	123044.1	49.15	-2.41	369.8	-82.9	12.4	0.6	JERSEY,CHANNEL ISLANDS		2	358	0.10	3.19	0.00	
20140711	125640.6	49.15	-2.41	369.8	-82.9	12.4	0.5	JERSEY,CHANNEL ISLANDS		2	358	0.10	2.24	0.00	
20140711	130914.6	49.15	-2.41	369.8	-82.9	12.4	1.2	JERSEY,CHANNEL ISLANDS		6	345	0.10	8.08	0.00	
20140711	152014.6	49.15	-2.41	369.8	-82.9	12.4	1.0	JERSEY,CHANNEL ISLANDS		2	358	0.10	3.38	0.00	
20140711	173908.8	49.15	-2.41	369.8	-82.9	12.4	1.0	JERSEY,CHANNEL ISLANDS		2	358	0.00	1.93	0.00	
20140712	152117.9	49.15	-2.41	369.8	-82.9	12.4	0.8	JERSEY,CHANNEL ISLANDS		2	358	0.10	5.69	0.00	
20140712	170226.9	53.25	-1.03	464.4	372.9	1.4	1.4	NEW OLLERTON,NOTTS		11	204	0.20	4.48	3.20	C/F

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20140712	214530.3	49.08	-2.33	376.1	-91.3	5.0	1.6	JERSEY,CHANNEL ISLANDS		4	266	0.20	9.04	7.60	
20140713	110241.3	48.89	-2.61	355.1	-112.4	7.8	1.4	ENGLISH CHANNEL		3	185	0.10	0.63	5.60	40KM SW JERSEY
20140716	190631.9	56.30	-3.64	298.3	713.4	7.5	0.9	AUCHTERARDER,PERTHSHIRE		9	160	0.40	9.10	4.80	
20140717	014151.0	53.25	-1.03	464.5	372.9	1.6	1.9	NEW OLLERTON,NOTTS		7	197	0.10	2.59	1.40	C/F
20140717	014525.6	53.23	-1.02	465.1	371.4	1.6	0.3	NEW OLLERTON,NOTTS		7	81	0.20	2.55	2.60	C/F
20140717	144923.4	53.26	-1.03	464.8	374.0	1.1	1.9	NEW OLLERTON,NOTTS		11	278	0.10	4.08	2.10	C/F
20140717	204735.5	53.24	-1.02	465.2	372.0	1.4	1.4	NEW OLLERTON,NOTTS		7	99	0.10	1.57	1.30	C/F
20140718	031756.6	53.24	-1.02	465.1	371.6	1.0	1.7	NEW OLLERTON,NOTTS		12	78	0.10	1.66	1.30	C/F
20140718	033414.2	53.24	-1.02	465.3	371.6	1.4	0.4	NEW OLLERTON,NOTTS		7	82	0.10	1.34	1.30	C/F
20140718	045057.7	53.24	-1.02	465.2	371.6	1.2	0.4	NEW OLLERTON,NOTTS		7	79	0.10	1.34	1.50	C/F
20140718	145623.1	49.08	-2.38	372.5	-91.4	6.0	2.3	JERSEY,CHANNEL ISLANDS	2	7	95	0.00	1.08	1.10	FELT JERSEY
20140718	151405.8	49.06	-2.35	374.7	-93.1	6.0	2.1	JERSEY,CHANNEL ISLANDS	2	5	165	0.10	6.15	5.40	FELT JERSEY
20140718	151454.4	49.05	-2.34	375.2	-94.9	6.2	1.8	JERSEY,CHANNEL ISLANDS		5	170	0.00	0.64	0.00	
20140718	151530.3	49.07	-2.37	373.1	-91.7	5.9	2.0	JERSEY,CHANNEL ISLANDS		5	159	0.00	1.66	1.60	
20140718	151630.7	49.08	-2.34	375.0	-91.2	7.1	1.3	JERSEY,CHANNEL ISLANDS		4	186	0.10	3.22	0.00	
20140719	185122.2	49.08	-2.38	372.3	-91.0	6.7	1.2	JERSEY,CHANNEL ISLANDS	2	3	349	0.00	2.41	0.00	FELT JERSEY
20140721	092702.9	53.25	-1.09	460.6	373.3	1.0	0.9	NEW OLLERTON,NOTTS		5	302	0.60	9.70	2.10	C/F
20140721	093139.5	53.24	-1.01	465.9	371.8	1.0	1.1	NEW OLLERTON,NOTTS		7	94	0.20	3.35	2.90	C/F
20140722	032428.6	53.24	-1.02	465.5	371.7	1.4	1.0	NEW OLLERTON,NOTTS		12	82	0.10	1.79	1.60	C/F
20140722	032548.5	53.24	-1.04	464.3	371.9	1.6	1.1	NEW OLLERTON,NOTTS		7	92	0.30	4.70	2.80	C/F
20140722	040326.4	53.24	-1.02	465.5	371.5	1.1	0.9	NEW OLLERTON,NOTTS		6	156	0.10	1.25	1.50	C/F
20140722	052751.8	53.84	-1.98	401.1	438.0	8.9	0.9	KEIGHLEY,WEST YORKSHIRE		4	159	0.10	2.82	1.90	6KM SW KEIGHLEY
20140722	112411.2	57.62	-5.56	187.4	864.9	2.5	0.8	TORRIDON,HIGHLAND		5	117	0.30	4.43	6.20	
20140722	153856.2	53.24	-1.02	465.5	371.6	1.4	1.8	NEW OLLERTON,NOTTS		7	93	0.10	1.34	1.40	C/F
20140722	200210.3	53.24	-1.02	465.1	371.5	1.0	1.3	NEW OLLERTON,NOTTS		7	79	0.10	1.21	1.00	C/F
20140723	024107.6	53.24	-1.02	465.1	371.7	1.5	0.6	NEW OLLERTON,NOTTS		7	85	0.10	1.21	1.20	C/F
20140723	025151.9	53.24	-1.02	465.5	371.7	1.0	0.8	NEW OLLERTON,NOTTS		7	91	0.10	1.75	1.50	C/F
20140723	025406.4	53.24	-1.02	465.3	371.6	0.1	0.6	NEW OLLERTON,NOTTS		7	80	0.10	1.08	0.90	C/F
20140723	025522.1	53.24	-1.02	465.4	371.6	1.6	1.5	NEW OLLERTON,NOTTS		13	87	0.10	1.21	1.20	C/F
20140723	025821.2	53.23	-1.02	465.1	371.4	1.6	0.4	NEW OLLERTON,NOTTS		7	79	0.10	1.75	1.70	C/F
20140723	030156.7	53.24	-1.02	465.2	371.6	1.5	0.7	NEW OLLERTON,NOTTS		7	79	0.10	1.43	1.40	C/F
20140723	162436.6	49.08	-2.38	372.4	-91.3	6.2	1.3	JERSEY,CHANNEL ISLANDS		3	349	0.00	2.19	0.00	
20140723	162633.6	57.73	-5.76	176.4	877.2	7.9	1.0	GAIRLOCH,HIGHLAND		5	134	0.20	6.18	8.50	
20140723	162641.7	49.10	-2.40	370.9	-88.8	12.7	3.3	JERSEY,CHANNEL ISLANDS	3	17	84	0.30	5.63	5.30	FELT JERSEY...
20140724	144512.2	53.24	-1.02	465.5	371.6	1.5	1.6	NEW OLLERTON,NOTTS		7	89	0.10	1.43	1.40	C/F
20140725	103602.6	52.69	-0.79	481.8	310.8	3.5	1.5	OAKHAM,RUTLAND	2	4	301	0.20	2.06	0.00	FELT OAKHAM
20140725	190525.8	53.72	1.39	623.4	430.5	24.8	2.7	SOUTHERN NORTH SEA		13	262	0.40	5.18	8.90	
20140728	011210.6	56.53	-6.20	141.6	745.2	7.1	1.4	MULL,ARGYLL & BUTE		7	202	0.20	7.32	6.30	
20140728	224034.4	53.24	-1.02	465.3	371.9	1.2	0.7	NEW OLLERTON,NOTTS		6	168	0.10	1.08	1.20	C/F
20140729	171211.8	49.08	-2.37	373.1	-91.4	6.5	1.9	JERSEY,CHANNEL ISLANDS	2	6	190	0.10	6.03	1.60	FELT JERSEY

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20140729	183940.1	49.17	-2.42	369.5	-81.5	11.8	0.8	JERSEY,CHANNEL ISLANDS		3	359	0.00	3.96	0.00	
20140730	015312.2	53.23	-1.03	465.0	371.1	1.6	0.3	NEW OLLERTON,NOTTS		6	80	0.10	1.34	1.20	C/F
20140730	015527.4	53.24	-1.02	465.5	371.7	1.4	0.9	NEW OLLERTON,NOTTS		7	84	0.10	1.21	1.10	C/F
20140730	015720.2	53.24	-1.02	465.5	371.7	1.7	0.5	NEW OLLERTON,NOTTS		7	88	0.10	1.34	1.20	C/F
20140730	182232.3	53.24	-1.02	465.4	371.7	1.0	1.6	NEW OLLERTON,NOTTS		7	84	0.10	1.43	1.20	C/F
20140730	232755.7	53.24	-1.02	465.3	371.7	1.0	0.4	NEW OLLERTON,NOTTS		5	134	0.10	1.43	1.70	C/F
20140731	202412.5	51.72	-3.68	284.1	204.2	5.7	0.9	NEATH,NEATH PORT TALBOT		5	212	0.20	3.91	1.30	11KM NE NEATH
20140802	085803.2	52.70	-0.78	482.6	312.3	2.1	1.1	OAKHAM,RUTLAND		4	175	0.20	4.40	4.00	
20140805	173043.8	52.70	-0.77	483.4	312.5	2.9	1.4	OAKHAM,RUTLAND		4	175	0.30	5.16	5.20	
20140806	104932.4	49.07	-2.37	373.1	-92.4	6.4	1.0	JERSEY,CHANNEL ISLANDS		3	348	0.00	0.57	0.00	
20140810	113334.9	57.23	-5.76	173.0	821.5	7.7	1.0	ISLE OF SKYE,HIGHLAND		4	159	0.20	5.22	3.40	9KM ESE BROADFORD
20140810	192559.3	53.23	-1.02	465.1	371.4	0.4	1.3	NEW OLLERTON,NOTTS		7	85	0.10	1.12	2.20	C/F
20140810	200933.7	53.23	-1.02	465.5	371.4	0.3	0.5	NEW OLLERTON,NOTTS		7	105	0.10	1.12	1.80	C/F
20140810	201416.4	53.24	-1.02	465.1	372.0	1.0	0.6	NEW OLLERTON,NOTTS		7	95	0.10	1.12	1.50	C/F
20140812	233226.4	53.24	-1.03	464.9	371.9	1.7	0.8	NEW OLLERTON,NOTTS		7	97	0.10	1.43	1.20	C/F
20140813	021306.0	53.24	-1.02	465.4	371.7	0.9	1.0	NEW OLLERTON,NOTTS		7	82	0.10	1.21	1.70	C/F
20140813	040551.2	49.07	-2.34	375.2	-92.6	5.7	1.4	JERSEY,CHANNEL ISLANDS		4	268	0.10	6.21	5.00	
20140813	153702.0	53.24	-1.02	465.1	371.8	1.4	1.8	NEW OLLERTON,NOTTS		7	87	0.10	1.43	1.20	C/F
20140813	153905.3	53.24	-1.02	465.6	371.6	1.4	1.7	NEW OLLERTON,NOTTS		7	95	0.10	1.34	1.40	C/F
20140814	010046.6	53.24	-1.02	465.2	371.5	0.1	1.0	NEW OLLERTON,NOTTS		6	122	0.20	2.86	1.60	C/F
20140814	010550.3	53.62	-1.12	458.3	414.1	1.1	1.4	ASKERN,SOUTH YORKSHIRE		5	175	0.20	3.35	0.00	C/F
20140814	011320.8	53.61	-1.14	456.8	413.1	1.1	1.7	ASKERN,SOUTH YORKSHIRE		9	116	0.40	4.52	0.00	C/F
20140814	012727.1	53.24	-1.02	465.3	371.9	0.4	1.3	NEW OLLERTON,NOTTS		6	133	0.10	1.17	2.30	C/F
20140817	205726.9	52.02	-2.80	345.3	236.3	7.5	1.1	HEREFORD,HEREFORDSHIRE		4	137	0.30	7.29	9.60	6KM SW HEREFORD
20140818	111845.0	53.24	-1.02	465.1	371.6	1.0	1.5	NEW OLLERTON,NOTTS		7	80	0.10	0.89	1.10	C/F
20140818	213151.6	53.01	-4.01	264.9	347.5	12.1	1.0	BEDDGELERT,GWYNEDD	3	9	158	0.20	4.22	2.60	FELT PORTHMADOG...
20140819	131018.7	53.24	-1.02	465.3	371.6	1.4	0.4	NEW OLLERTON,NOTTS		5	139	0.10	1.35	1.60	C/F
20140819	221630.6	53.61	-1.12	458.0	413.0	1.2	0.8	ASKERN,SOUTH YORKSHIRE		4	175	0.10	2.34	1.70	C/F
20140821	011701.6	53.24	-1.02	465.3	371.5	1.7	1.5	NEW OLLERTON,NOTTS		7	85	0.10	1.21	1.10	C/F
20140822	015332.4	53.24	-1.02	465.5	371.6	1.3	0.9	NEW OLLERTON,NOTTS		7	94	0.10	1.43	1.50	C/F
20140822	111948.8	58.77	-4.18	273.7	988.6	15.2	2.0	OFF BETTYHILL,HIGHLAND		7	160	0.20	5.28	2.00	25KM NORTH BETTYHILL
20140824	024714.5	53.24	-1.02	465.1	371.6	1.7	0.5	NEW OLLERTON,NOTTS		7	79	0.10	1.12	1.00	C/F
20140824	232859.7	53.24	-1.02	465.5	371.7	1.3	1.7	NEW OLLERTON,NOTTS		7	87	0.10	1.30	1.10	C/F
20140825	200913.3	54.88	-3.25	319.7	554.6	8.0	0.7	WIGTON,CUMBRIA		4	160	0.20	4.88	6.70	
20140826	193524.3	53.24	-1.02	465.1	371.5	1.7	0.5	NEW OLLERTON,NOTTS		6	148	0.10	1.30	1.10	C/F
20140827	152949.9	53.24	-1.02	465.4	371.6	1.4	0.6	NEW OLLERTON,NOTTS		6	143	0.10	1.66	1.20	C/F
20140827	162554.6	53.24	-1.03	464.8	371.7	1.3	0.8	NEW OLLERTON,NOTTS		7	85	0.10	0.98	1.00	C/F
20140829	131130.0	53.24	-1.02	465.3	371.8	1.7	1.7	NEW OLLERTON,NOTTS		7	82	0.10	1.21	1.10	C/F
20140829	161433.2	53.24	-1.02	465.1	371.7	1.1	1.7	NEW OLLERTON,NOTTS		7	83	0.10	1.21	1.40	C/F
20140829	164948.2	53.24	-1.02	465.3	371.5	1.4	1.6	NEW OLLERTON,NOTTS		7	87	0.10	1.43	1.30	C/F

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20140830	212845.4	53.23	-1.02	465.2	371.1	1.0	0.4	NEW OLLERTON,NOTTS		4	177	0.00	0.89	0.60	C/F
20140831	071412.1	56.67	-6.31	135.9	761.5	4.8	2.4	ARDNAMURCHAN,HIGHLAND	3	15	173	0.40	0.29	7.10	FELT KILCHOAN...
20140831	224109.8	53.24	-1.03	464.7	371.8	0.9	0.1	NEW OLLERTON,NOTTS		6	90	0.10	0.98	1.20	C/F
20140901	010854.5	53.24	-1.02	465.4	371.6	1.3	0.8	NEW OLLERTON,NOTTS		7	86	0.10	1.52	1.70	C/F
20140901	141657.2	53.24	-1.02	465.5	371.7	1.4	1.1	NEW OLLERTON,NOTTS		7	83	0.10	1.34	1.20	C/F
20140901	153032.9	53.24	-1.02	465.4	371.5	1.7	1.5	NEW OLLERTON,NOTTS		7	89	0.10	1.43	1.30	C/F
20140901	164157.4	53.24	-1.02	465.3	371.8	1.3	1.0	NEW OLLERTON,NOTTS		7	85	0.10	1.66	1.50	C/F
20140901	171143.3	53.23	-1.03	464.6	370.8	1.6	0.5	NEW OLLERTON,NOTTS		6	149	0.10	1.92	1.40	C/F
20140902	013514.9	53.24	-1.02	465.3	371.5	1.4	0.5	NEW OLLERTON,NOTTS		7	88	0.10	1.12	1.20	C/F
20140902	042012.0	53.24	-1.02	465.6	371.8	1.5	0.6	NEW OLLERTON,NOTTS		7	89	0.10	1.12	1.20	C/F
20140902	162859.1	53.24	-1.02	465.3	371.7	1.6	0.7	NEW OLLERTON,NOTTS		7	80	0.10	1.43	1.40	C/F
20140902	203128.2	53.24	-1.02	465.4	371.7	1.6	1.5	NEW OLLERTON,NOTTS		14	80	0.10	1.30	1.20	C/F
20140902	204102.0	53.24	-1.02	465.1	371.8	0.6	0.8	NEW OLLERTON,NOTTS		7	87	0.10	0.98	1.50	C/F
20140902	204625.4	53.24	-1.02	465.4	371.7	0.7	0.6	NEW OLLERTON,NOTTS		7	81	0.10	0.89	1.60	C/F
20140902	212123.0	53.24	-1.02	465.6	371.7	1.2	0.4	NEW OLLERTON,NOTTS		7	91	0.10	1.43	1.70	C/F
20140904	062254.8	53.24	-1.02	465.3	371.8	0.3	1.1	NEW OLLERTON,NOTTS		7	83	0.20	1.21	5.20	C/F
20140904	093648.0	53.23	-1.03	464.9	371.2	1.3	0.8	NEW OLLERTON,NOTTS		5	131	0.10	1.48	1.00	C/F
20140906	000316.1	53.23	-1.02	465.2	370.7	1.3	0.2	NEW OLLERTON,NOTTS		4	235	0.10	1.12	0.70	C/F
20140907	202850.3	53.24	-1.02	465.4	371.8	1.4	0.6	NEW OLLERTON,NOTTS		6	82	0.10	1.52	1.40	C/F
20140908	213408.4	54.64	-5.12	199.0	532.1	2.9	0.9	NORTH CHANNEL		11	98	0.30	3.61	7.70	
20140909	153307.4	53.24	-1.02	465.5	371.9	1.0	0.6	NEW OLLERTON,NOTTS		6	120	0.10	1.43	1.90	C/F
20140909	181338.6	52.58	-1.92	405.1	298.1	7.5	1.1	WALSALL,WEST MIDLANDS		5	163	0.30	4.31	2.20	
20140910	132825.9	53.22	-1.02	465.3	369.1	1.3	0.6	NEW OLLERTON,NOTTS		7	233	0.10	1.34	1.00	C/F
20140910	133054.7	53.22	-1.02	465.3	369.1	1.3	1.0	NEW OLLERTON,NOTTS		7	232	0.10	1.03	0.80	C/F
20140910	141809.8	53.21	-1.02	465.5	368.9	1.4	1.4	NEW OLLERTON,NOTTS		7	253	0.00	0.58	0.50	C/F
20140910	165827.3	53.24	-1.02	465.3	371.8	1.4	1.6	NEW OLLERTON,NOTTS		7	85	0.10	1.12	1.20	C/F
20140910	184607.8	53.22	-1.02	465.5	369.1	1.5	1.0	NEW OLLERTON,NOTTS		7	238	0.00	0.54	0.40	C/F
20140911	223143.3	53.69	-1.13	457.6	421.9	1.0	1.9	HENSALL,N YORKSHIRE	3	14	102	0.40	5.72	5.60	C/F, FELT HENSALL
20140912	041724.3	53.23	-1.03	464.6	371.0	1.4	0.9	NEW OLLERTON,NOTTS		6	113	0.10	2.01	1.40	C/F
20140912	193416.8	53.24	-1.02	465.5	371.6	1.3	0.5	NEW OLLERTON,NOTTS		7	93	0.10	1.34	1.20	C/F
20140919	191643.3	55.80	-5.44	184.3	661.4	12.1	1.4	TARBERT,ARGYLL & BUTE		11	154	0.20	4.47	6.00	
20140929	014329.8	56.52	-6.36	132.0	744.4	4.7	1.4	MULL,ARGYLL & BUTE		8	210	0.40	6.02	5.80	
20140930	105908.0	58.42	1.76	619.4	954.1	11.0	3.1	CENTRAL NORTH SEA		18	159	0.40	1.46	5.20	270KM ENE ABERDEEN
20141002	195432.6	53.23	-1.02	465.4	371.4	0.5	0.9	NEW OLLERTON,NOTTS		7	98	0.20	1.57	2.80	C/F
20141003	204906.9	49.04	-2.30	378.0	-95.4	7.7	2.0	JERSEY,CHANNEL ISLANDS	3	5	128	0.30	2.23	7.00	FELT JERSEY
20141004	001513.3	53.24	-1.02	465.6	371.9	1.1	1.1	NEW OLLERTON,NOTTS		6	178	0.10	1.44	1.60	C/F
20141005	111244.2	53.23	-1.02	465.1	370.9	0.4	1.6	NEW OLLERTON,NOTTS		7	89	0.30	2.55	6.10	C/F
20141005	125558.6	53.23	-1.02	465.6	371.1	1.2	0.4	NEW OLLERTON,NOTTS		7	117	0.20	1.88	2.10	C/F
20141007	210533.7	53.23	-1.02	465.5	371.1	1.0	1.1	NEW OLLERTON,NOTTS		6	111	0.10	1.30	1.60	C/F
20141010	024447.5	53.23	-1.02	465.5	371.0	0.2	1.2	NEW OLLERTON,NOTTS		6	114	0.10	1.21	5.40	C/F

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20141012	225744.4	53.23	-1.02	465.7	371.1	0.7	0.6	NEW OLLERTON,NOTTS		6	124	0.10	1.34	2.10	C/F
20141012	230122.7	53.23	-1.01	465.7	371.1	1.4	0.5	NEW OLLERTON,NOTTS		6	129	0.10	1.66	1.80	C/F
20141015	200508.2	52.76	-2.85	342.4	318.9	5.3	1.0	SHREWSBURY,SHROPSHIRE		8	216	0.20	5.42	2.90	
20141016	224342.6	62.10	2.24	621.3	1364.8	19.6	3.9	NORTHERN NORTH SEA		22	204	0.30	4.70	6.00	280KM NE LERWICK
20141017	010000.2	53.31	-4.92	205.3	383.8	9.1	0.9	IRISH SEA		6	154	0.10	1.84	2.20	20KM WEST HOLYHEAD
20141017	210302.5	53.23	-1.01	465.7	371.0	1.1	1.3	NEW OLLERTON,NOTTS		6	134	0.10	1.43	1.70	C/F
20141018	232357.4	57.77	-4.23	267.2	878.0	2.5	1.2	ALNESS,HIGHLAND		6	225	0.50	0.02	5.90	8KM NNE ALNESS
20141020	214352.4	53.23	-1.02	465.2	371.3	1.1	1.3	NEW OLLERTON,NOTTS		6	89	0.10	1.30	1.40	C/F
20141021	213042.3	53.23	-1.01	466.0	371.2	1.0	0.6	NEW OLLERTON,NOTTS		5	205	0.10	1.52	1.80	C/F
20141021	225021.5	53.23	-1.02	465.3	371.3	0.8	1.4	NEW OLLERTON,NOTTS		9	93	0.10	1.43	1.80	C/F
20141023	151443.9	53.23	-1.02	465.2	370.6	1.0	0.9	NEW OLLERTON,NOTTS		4	250	0.00	0.32	0.20	C/F
20141023	204155.8	53.23	-1.02	465.6	371.0	0.1	0.9	NEW OLLERTON,NOTTS		6	119	0.10	1.12	6.80	C/F
20141024	052003.8	53.23	-1.02	465.6	370.8	0.3	1.0	NEW OLLERTON,NOTTS		6	128	0.20	1.70	4.30	C/F
20141024	172715.7	53.22	-1.04	464.2	369.2	1.4	1.0	NEW OLLERTON,NOTTS		4	312	0.10	1.53	1.00	C/F
20141025	082639.4	52.32	-2.63	356.9	269.4	5.5	1.0	BRIMFIELD,HEREFORDSHIRE		5	223	0.10	2.14	1.00	
20141025	210828.2	55.80	-6.39	124.9	665.0	7.5	1.1	ISLAY,ARGYLL & BUTE		5	243	0.40	9.33	5.50	
20141026	182919.4	53.07	-0.73	485.0	352.9	1.7	1.7	NEWARK-ON-TRENT,NOTTS		7	183	0.50	8.78	5.10	
20141028	191654.6	53.06	-1.19	454.2	351.4	7.1	2.6	MANSFIELD,NOTTS	3	13	141	0.30	1.72	4.50	FELT MANSFIELD...
20141029	163849.9	53.23	-1.02	465.6	371.4	0.2	1.4	NEW OLLERTON,NOTTS		6	108	0.20	2.01	3.90	C/F
20141029	164000.0							SONIC - KENT	3	1					FELT SE ENGLAND
20141030	015438.0	52.15	-2.50	365.9	250.6	13.2	1.2	BROMYARD,HERFORDSHIRE		6	100	0.10	2.25	5.30	
20141030	054456.0	53.23	-1.02	465.4	371.0	1.0	0.6	NEW OLLERTON,NOTTS		6	109	0.20	1.97	2.20	C/F
20141104	155018.5	52.02	-3.53	294.8	237.1	8.2	0.9	BRECON,POWYS		3	260	0.10	3.98	4.10	12KM NW BRECON
20141106	051136.5	56.33	-4.48	246.6	717.6	2.5	0.8	BALQUHIDDER,STIRLING		5	113	0.30	3.73	2.90	
20141107	144426.9	49.05	-2.31	377.3	-94.7	7.9	2.2	JERSEY,CHANNEL ISLANDS	3	5	125	0.50	6.40	0.00	FELT JERSEY
20141108	060056.1	51.69	-3.07	325.8	200.0	1.7	1.9	PONTYPOOL,TORFAEN		12	125	0.30	4.30	3.80	
20141110	202402.3	52.87	-2.12	392.1	329.8	8.7	1.3	STONE,STAFFORDSHIRE		4	117	0.20	2.08	6.70	
20141113	092338.6	55.80	-3.21	324.2	656.8	3.9	2.2	PENICUIK,MIDLOTHIAN	3	15	51	0.30	3.53	4.70	FELT PENICUIK
20141114	112358.8	55.10	-3.65	294.5	579.9	2.5	2.6	DUMFRIES,D & G	3	14	55	0.40	4.10	4.80	FELT DUMFRIES...
20141122	211439.1	54.27	-2.49	368.4	485.8	7.1	0.9	SEDBERGH,CUMBRIA		5	124	0.50	5.55	3.00	
20141125	063805.9	56.40	-4.82	226.2	726.6	7.8	0.8	INVERLOCHY,ARGYLL/BUTE		5	119	0.20	4.36	7.00	
20141125	063832.2	56.41	-4.83	225.7	727.9	7.7	0.6	INVERLOCHY,ARGYLL/BUTE		3	203	0.40	1.27	0.00	
20141201	035632.1	53.85	-3.76	284.0	441.3	4.3	0.9	IRISH SEA		7	97	0.10	1.75	3.30	50KW WEST BLACKPOOL
20141203	215705.2	55.80	-3.19	325.6	657.2	6.4	2.0	PENICUIK,MIDLOTHIAN	3	12	68	0.20	2.82	2.20	FELT PENICUIK...
20141204	160706.5	51.67	-3.11	323.0	197.0	6.1	1.9	NEWBRIDGE,CAERPHILLY	2	7	142	0.10	1.72	1.60	FELT CARDIFF
20141206	110541.3	53.68	-1.14	457.1	421.0	1.1	1.9	HENSALL,N YORKSHIRE	2	7	172	0.40	5.82	0.00	C/F, FELT HENSALL
20141209	073102.0	53.08	-1.23	451.9	353.8	2.4	2.1	MANSFIELD,NOTTS	3	11	134	0.50	5.82	5.00	FELT ANNESLEY...
20141211	180248.0	52.32	-2.59	360.1	269.6	7.0	0.7	TENBURY WELLS,WORCS		4	229	0.90	8.33	2.40	
20141217	034634.0	57.70	-4.26	265.3	870.2	8.7	1.2	ALNESS,HIGHLAND		7	116	0.20	3.09	6.10	
20141223	001540.4	56.08	-5.03	211.7	692.0	4.1	0.6	LOCH ECK,ARGYLL & BUTE		4	155	0.30	6.24	8.80	

TABLE 1 : CATALOGUE OF EVENTS : 2014

YearMoDy	HrMnSecs	Lat	Lon	kmE	kmN	Dep	Mag	Locality	Int	No	Gap	RMS	ERH	ERZ	Comments
20141224	082102.5	54.51	-3.05	332.0	513.4	13.4	2.0	GRASMERE,CUMBRIA	3	10	74	0.40	3.47	2.90	FELT GRASMERE...
20141225	043414.8	56.64	-5.25	200.8	754.4	7.7	1.0	BALLACHULISH,HIGHLAND	2	4	150	0.10	1.48	4.90	FELT BALLACHULISH
20141230	152931.2	52.27	-3.17	319.8	264.3	9.0	0.8	KNIGHTON,POWYS		6	94	0.10	1.68	2.40	11KM SW KNIGHTON

TABLE 2 : PHASE DATA

January 3 2014 Time: 19:47 37.2 UTC Magnitude: 1.1 ML
Lat: 53.192N Lon: -1.061W Depth: 0.4 km
Grid Ref: 462.73 kmE 366.54 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.0	EP			19:47	46.58			-0.09
LBWR	HE	50.0	ES			19:47	53.37			-0.21
LBWR	HE	50.0	IAML			19:47	54.34	26	0.20	
LBWR	HN	50.0	IAML			19:47	54.67	41	0.28	
CWF	HZ	53.1	EP			19:47	46.99			-0.18
CWF	HE	53.1	ES			19:47	54.34			-0.09
CWF	HE	53.1	IAML			19:47	55.95	7	0.43	
CWF	HN	53.1	IAML			19:47	56.37	9	0.14	
GDLE	HE	138.0	ES			19:48	17.49			0.41
HLM1	HN	144.0	ES			19:48	19.93			1.32

January 4 2014 Time: 15:09 13.8 UTC Magnitude: 1.4 ML
Lat: 53.206N Lon: -1.026W Depth: 1.1 km
Grid Ref: 465.05 kmE 368.13 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	51.4	EP			15:09	22.53			-0.33
LBWR	HN	51.4	ES			15:09	29.61			0.15
LBWR	HN	51.4	IAML			15:09	30.99	36	0.36	
LBWR	HE	51.4	IAML			15:09	31.84	21	0.20	
CWF	HZ	55.4	EP			15:09	23.37			-0.08
CWF	HN	55.4	ES			15:09	30.45			-0.03
CWF	HN	55.4	IAML			15:09	30.77	6	0.13	
CWF	HE	55.4	IAML			15:09	30.91	5	0.16	
HPK	HZ	92.6	EP			15:09	30.00			0.78
HPK	HE	92.6	ES			15:09	39.97			-0.50
HPK	HN	92.6	IAML			15:09	44.82	27	0.20	
HPK	HE	92.6	IAML			15:09	45.88	20	0.28	
HLM1	HZ	146.0	EP			15:09	38.73			1.34
HLM1	HE	146.0	ES			15:09	56.01			1.40
HLM1	HN	146.0	IAML			15:09	59.93	12	0.27	
HLM1	HE	146.0	IAML			15:10	00.10	16	0.26	
FOEL	HZ	150.0	EP			15:09	39.42			1.53
FOEL	HN	150.0	ES			15:09	57.46			1.99
FOEL	HN	150.0	IAML			15:09	59.43	9	0.32	
FOEL	HE	150.0	IAML			15:09	59.70	10	0.44	

January 4 2014 Time: 23:32 03.2 UTC Magnitude: 1.0 ML
Lat: 53.202N Lon: -1.056W Depth: 0.8 km
Grid Ref: 463.05 kmE 367.66 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.8	EP			23:32	12.43			-0.09
LBWR	HN	49.8	ES			23:32	19.41			0.11
LBWR	HE	49.8	IAML			23:32	20.50	10	0.14	
LBWR	HN	49.8	IAML			23:32	20.92	16	0.26	
CWF	HZ	54.3	EP			23:32	13.32			0.10
CWF	HE	54.3	ES			23:32	20.41			-0.09
CWF	HN	54.3	IAML			23:32	22.55	3	0.14	
CWF	HE	54.3	IAML			23:32	25.17	3	0.24	
HPK	HN	92.2	ES			23:32	30.53			-0.13
HPK	HN	92.2	IAML			23:32	34.62	14	0.22	
HPK	HE	92.2	IAML			23:32	35.83	10	0.29	
GDLE	HN	137.0	ES			23:32	43.73			1.19
HLM1	HE	145.0	ES			23:32	46.02			1.46
HLM1	HE	145.0	IAML			23:32	48.29	6	0.36	
HLM1	HN	145.0	IAML			23:32	49.47	6	0.22	

January 6 2014 Time: 01:47 55.9 UTC Magnitude: 1.3 ML
Lat: 53.189N Lon: -1.054W Depth: 1.1 km
Grid Ref: 463.20 kmE 366.22 kmN RMS: 0.40 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.6	EP			01:48	04.58			-0.14
LBWR	HE	50.6	ES			01:48	11.28			0.09
LBWR	HE	50.6	IAML			01:48	12.36	24	0.20	
LBWR	HN	50.6	IAML			01:48	12.78	39	0.35	
CWF	HZ	52.9	EP			01:48	04.87			-0.18
CWF	HE	52.9	ES			01:48	11.82			0.06
CWF	HN	52.9	IAML			01:48	14.38	7	0.16	
CWF	HE	52.9	IAML			01:48	16.97	7	0.24	
HPK	HZ	93.6	EP			01:48	11.55			0.39
HPK	HE	93.6	ES			01:48	22.07			-0.26
HPK	HE	93.6	IAML			01:48	24.23	20	0.41	
HPK	HN	93.6	IAML			01:48	25.89	29	0.19	
HLM1	HZ	144.0	EP			01:48	20.41			2.02
FOEL	HZ	148.0	EP			01:48	20.51			1.57

January 7 2014 Time: 13:49 41.6 UTC Magnitude: 1.3 ML
Lat: 53.223N Lon: -1.008W Depth: 0.7 km
Grid Ref: 466.22 kmE 370.04 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	52.3	EP			13:49	50.57			-0.02
LBWR	HE	52.3	ES			13:49	57.20			0.02
LBWR	HE	52.3	IAML			13:49	58.62	21	0.18	
LBWR	HN	52.3	IAML			13:49	58.94	36	0.28	
CWF	HZ	57.8	EP			13:49	51.51			0.10
CWF	HN	57.8	ES			13:49	58.49			-0.10
CWF	HN	57.8	IAML			13:49	58.73	7	0.14	
CWF	HE	57.8	IAML			13:49	59.08	6	0.49	
HLM1	HZ	149.0	EP			13:50	06.82			1.54
HLM1	HE	149.0	ES			13:50	24.24			1.65
HLM1	HN	149.0	IAML			13:50	27.72	11	0.32	
HLM1	HE	149.0	IAML			13:50	28.04	15	0.28	

January 8 2014 Time: 03:48 19.0 UTC Magnitude: 1.3 ML
Lat: 53.216N Lon: -1.004W Depth: 1.2 km
Grid Ref: 466.50 kmE 369.27 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	52.3	EP			03:48	28.32			-0.06
LBWR	HN	52.3	ES			03:48	35.28			0.03
LBWR	HE	52.3	IAML			03:48	36.47	17	0.19	
LBWR	HN	52.3	IAML			03:48	36.83	30	0.25	
CWF	HZ	56.9	EP			03:48	29.12			0.06
CWF	HE	56.9	ES			03:48	36.40			-0.04
CWF	HN	56.9	IAML			03:48	36.49	4	0.11	
CWF	HE	56.9	IAML			03:48	36.83	5	0.43	
HPK	HN	92.2	ES			03:48	45.93			0.00
HPK	HE	92.2	IAML			03:48	49.67	15	0.30	
HPK	HN	92.2	IAML			03:48	50.65	22	0.24	
HLM1	HZ	148.0	EP			03:48	44.53			1.44
HLM1	HE	148.0	ES			03:49	01.94			1.23
HLM1	HN	148.0	IAML			03:49	05.50	10	0.30	
HLM1	HE	148.0	IAML			03:49	05.80	14	0.28	
FOEL	HN	152.0	IAML			03:49	04.05	10	0.51	
FOEL	HE	152.0	IAML			03:49	05.39	9	0.43	

January 9 2014 Time: 06:29 13.8 UTC Magnitude: 1.3 ML
Lat: 52.287N Lon: -2.963W Depth: 15.4 km
Grid Ref: 334.32 kmE 265.91 kmN RMS: 0.00 secs
Locality: KNIGHTON,POWYS
Velocity model: Mid Wales Xnear: 50.0 Xfar: 100.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HLM1	HZ	26.3	EP			06:29	18.93			-0.06
HLM1	HN	26.3	ES			06:29	22.79			0.04
HLM1	HE	26.3	IAML			06:29	23.25	39	0.24	
HLM1	HN	26.3	IAML			06:29	23.66	41	0.17	
MCH1	HZ	32.3	EP			06:29	19.91			0.05
MCH1	HN	32.3	ES			06:29	24.23			-0.03
MCH1	HN	32.3	IAML			06:29	24.71	56	0.14	
MCH1	HE	32.3	IAML			06:29	24.72	52	0.12	
FOEL	HZ	68.9	EP			06:29	25.43			0.03
FOEL	HE	68.9	ES			06:29	33.75			-0.02
FOEL	HN	68.9	IAML			06:29	33.96	9	0.32	
FOEL	HE	68.9	IAML			06:29	34.05	8	0.29	
STRD	HZ	79.1	EP			06:29	26.90			0.00
WLF1	HZ	148.0	EP			06:29	36.71			-0.45
WLF1	HN	148.0	ES			06:29	54.19			0.18
WLF1	HN	148.0	IAML			06:29	55.06	6	0.33	
WLF1	HE	148.0	IAML			06:29	55.09	8	0.36	
YRC	EZ	153.0	EP			06:29	37.95			0.15
WPS	HZ	161.0	EP			06:29	38.45			-0.43
WPS	HE	161.0	ES			06:29	57.29			0.32

January 9 2014 Time: 23:33 16.1 UTC Magnitude: 1.4 ML
Lat: 53.212N Lon: -1.024W Depth: 0.9 km
Grid Ref: 465.17 kmE 368.80 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	51.3	EP			23:33	24.69			-0.29
LBWR	HN	51.3	ES			23:33	31.65			0.17
LBWR	HN	51.3	IAML			23:33	33.10	37	0.36	
LBWR	HE	51.3	IAML			23:33	34.03	21	0.50	
CWF	HZ	56.0	EP			23:33	25.51			-0.18
CWF	HE	56.0	ES			23:33	32.80			0.10
CWF	HN	56.0	IAML			23:33	32.89	5	0.12	
CWF	HE	56.0	IAML			23:33	34.37	6	0.41	

TABLE 2 : PHASE DATA

HPK	HZ	92.1	EP	23:33	31.77			0.48
HPK	HN	92.1	ES	23:33	42.12			-0.28
HPK	HN	92.1	IAML	23:33	46.93	26	0.20	
HPK	HE	92.1	IAML	23:33	48.13	18	0.28	
HLM1	HZ	147.0	EP	23:33	40.91			1.35
HLM1	HN	147.0	ES	23:33	58.35			1.65
HLM1	HN	147.0	IAML	23:34	02.05	12	0.34	
HLM1	HE	147.0	IAML	23:34	02.19	15	0.28	
FOEL	HZ	150.0	EP	23:33	41.31			1.27
FOEL	HE	150.0	ES	23:34	00.50			2.97
FOEL	HE	150.0	IAML	23:34	01.66	8	0.43	
FOEL	HN	150.0	IAML	23:34	01.70	10	0.34	

January 11 2014 Time: 23:46 59.4 UTC Magnitude: 1.5 ML
Lat: 53.204N Lon: -1.054W Depth: 1.7 km
Grid Ref: 463.18 kmE 367.89 kmN RMS: 0.40 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.8	EP			23:47	08.36			-0.18
LBWR	HN	49.8	ES			23:47	15.33			0.14
LBWR	HE	49.8	IAML			23:47	16.44	26	0.18	
LBWR	HN	49.8	IAML			23:47	16.77	43	0.36	
CWF	HZ	54.6	EP			23:47	09.15			-0.11
CWF	HE	54.6	ES			23:47	16.47			0.03
CWF	HN	54.6	IAML			23:47	16.55	6	0.17	
CWF	HE	54.6	IAML			23:47	16.68	6	0.17	
HPK	HZ	92.0	EP			23:47	15.35			0.28
HPK	HE	92.0	ES			23:47	26.23			-0.26
HPK	HN	92.0	IAML			23:47	30.59	31	0.22	
HPK	HE	92.0	IAML			23:47	31.66	22	0.30	
GDLE	HN	136.0	ES			23:47	39.30			0.96
HLM1	HZ	145.0	EP			23:47	24.59			1.44
HLM1	HE	145.0	ES			23:47	42.04			1.56
HLM1	HN	145.0	IAML			23:47	45.44	15	0.22	
HLM1	HE	145.0	IAML			23:47	45.87	18	0.28	
FOEL	HZ	148.0	EP			23:47	25.02			1.39
FOEL	HE	148.0	ES			23:47	43.46			2.15
FOEL	HN	148.0	IAML			23:47	45.21	12	0.34	
FOEL	HE	148.0	IAML			23:47	45.31	12	0.36	

January 13 2014 Time: 00:13 16.4 UTC Magnitude: 1.5 ML
Lat: 53.209N Lon: -1.030W Depth: 1.3 km
Grid Ref: 464.78 kmE 368.46 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	51.0	EP			00:13	25.29			0.00
LBWR	HN	51.0	ES			00:13	31.98			0.16
LBWR	HE	51.0	IAML			00:13	33.27	34	0.20	
LBWR	HN	51.0	IAML			00:13	33.65	51	0.29	
CWF	HZ	55.6	EP			00:13	25.78			-0.19
CWF	HN	55.6	ES			00:13	33.02			0.02
CWF	HE	55.6	IAML			00:13	33.19	15	0.51	
CWF	HN	55.6	IAML			00:13	35.64	6	0.18	
HPK	HZ	92.2	EP			00:13	31.73			0.08
HPK	HN	92.2	ES			00:13	42.63			-0.19
HPK	HE	92.2	IAML			00:13	44.49	20	0.17	
HPK	HN	92.2	IAML			00:13	46.79	35	0.17	
WACR	HZ	124.0	EP			00:13	36.94			0.42
FOEL	HZ	150.0	EP			00:13	41.47			1.13
FOEL	HN	150.0	ES			00:14	00.63			2.77
FOEL	HE	150.0	IAML			00:14	02.01	14	0.36	
FOEL	HN	150.0	IAML			00:14	02.87	15	0.50	
MCH1	HZ	190.0	EP			00:13	47.22			1.60
EDMD	HZ	191.0	EP			00:13	48.37			2.68

January 13 2014 Time: 14:34 53.7 UTC Magnitude: 1.5 ML
Lat: 53.211N Lon: -1.052W Depth: 1.0 km
Grid Ref: 463.30 kmE 368.67 kmN RMS: 0.60 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.6	EP			14:35	02.82			-0.06
LBWR	HN	49.6	ES			14:35	09.80			0.18
LBWR	HE	49.6	IAML			14:35	11.06	26	0.16	
LBWR	HN	49.6	IAML			14:35	11.47	38	0.34	
CWF	HZ	55.3	EP			14:35	03.70			-0.06
CWF	HE	55.3	ES			14:35	11.11			-0.02
CWF	HN	55.3	IAML			14:35	13.05	8	0.17	
CWF	HE	55.3	IAML			14:35	13.73	7	0.46	
HPK	HN	91.4	ES			14:35	20.53			-0.31
HPK	HE	91.4	IAML			14:35	22.29	18	0.22	
HPK	HN	91.4	IAML			14:35	25.24	28	0.20	
GDLE	HZ	136.0	EP			14:35	17.54			1.33
GDLE	HN	136.0	ES			14:35	34.25			1.58
GDLE	HN	136.0	IAML			14:35	35.29	17	0.22	
GDLE	HE	136.0	IAML			14:35	36.81	8	0.24	
HLM1	HZ	145.0	EP			14:35	19.07			1.45
HLM1	HE	145.0	ES			14:35	36.50			1.39
HLM1	HN	145.0	IAML			14:35	40.10	14	0.28	
HLM1	HE	145.0	IAML			14:35	40.40	18	0.26	
FOEL	HZ	148.0	EP			14:35	19.42			1.35
FOEL	HN	148.0	ES			14:35	38.25			2.36
FOEL	HE	148.0	ES			14:35	38.65			
FOEL	HE	148.0	IAML			14:35	40.01	13	0.46	
FOEL	HN	148.0	IAML			14:35	40.68	9	0.46	

January 14 2014 Time: 04:11 44.2 UTC Magnitude: 1.5 ML
Lat: 53.202N Lon: -1.051W Depth: 1.1 km
Grid Ref: 463.38 kmE 367.67 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.1	EP			04:11	53.39			-0.10
LBWR	HN	50.1	ES			04:12	00.21			-0.06
LBWR	HE	50.1	IAML			04:12	01.54	22	0.16	
LBWR	HN	50.1	IAML			04:12	01.96	38	0.35	
CWF	HZ	54.3	EP			04:11	54.08			-0.05
CWF	HE	54.3	ES			04:12	01.45			0.07
CWF	HN	54.3	IAML			04:12	01.56	5	0.17	
CWF	HE	54.3	IAML			04:12	01.88	8	0.42	
HPK	HZ	92.3	EP			04:11	59.94			-0.09
HPK	HN	92.3	ES			04:12	11.62			0.03
HPK	HE	92.3	IAML			04:12	12.77	14	0.20	
HPK	HN	92.3	IAML			04:12	15.08	26	0.18	
GDLE	HZ	137.0	EP			04:12	08.00			1.13
GDLE	HN	137.0	ES			04:12	24.76			1.34
GDLE	HN	137.0	IAML			04:12	25.66	16	0.26	
GDLE	HE	137.0	IAML			04:12	27.27	8	0.20	
HLM1	HZ	145.0	EP			04:12	09.58			1.51
HLM1	HN	145.0	ES			04:12	26.93			1.44
HLM1	HN	145.0	IAML			04:12	30.58	12	0.30	
HLM1	HE	145.0	IAML			04:12	30.88	16	0.28	
FOEL	HZ	148.0	EP			04:12	10.04			1.48
FOEL	HE	148.0	ES			04:12	28.72			2.37
FOEL	HN	148.0	IAML			04:12	29.31	39	0.94	
FOEL	HE	148.0	IAML			04:12	29.43	13	0.60	

January 16 2014 Time: 01:57 24.3 UTC Magnitude: 1.5 ML
Lat: 53.206N Lon: -1.045W Depth: 1.1 km
Grid Ref: 463.78 kmE 368.12 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.2	EP			01:57	33.27			-0.19
LBWR	HN	50.2	ES			01:57	40.34			0.23
LBWR	HE	50.2	IAML			01:57	41.57	35	0.18	
LBWR	HN	50.2	IAML			01:57	41.99	48	0.35	
CWF	HZ	54.9	EP			01:57	34.05			-0.10
CWF	HN	54.9	ES			01:57	41.33			0.02
CWF	HN	54.9	IAML			01:57	41.58	7	0.16	
CWF	HE	54.9	IAML			01:57	45.46	8	0.28	
HPK	HZ	92.1	EP			01:57	40.12			0.19
HPK	HN	92.1	ES			01:57	50.95			-0.36
HPK	HN	92.1	IAML			01:57	55.12	34	0.20	
HPK	HE	92.1	IAML			01:57	56.84	24	0.31	
GDLE	HZ	136.0	EP			01:57	47.86			1.13
GDLE	HE	136.0	ES			01:58	04.41			1.34
GDLE	HN	136.0	IAML			01:58	05.82	23	0.28	
GDLE	HE	136.0	IAML			01:58	07.33	12	0.24	
HLM1	HZ	145.0	EP			01:57	49.53			1.46
HLM1	HN	145.0	ES			01:58	06.56			1.16
HLM1	HN	145.0	IAML			01:58	10.75	16	0.30	
HLM1	HE	145.0	IAML			01:58	11.03	21	0.26	
FOEL	HZ	149.0	EP			01:57	49.65			1.10
FOEL	HN	149.0	ES			01:58	08.01			1.78
FOEL	HE	149.0	IAML			01:58	11.98	11	0.26	
FOEL	HN	149.0	IAML			01:58	12.00	11	0.31	
MCH1	HZ	189.0	EP			01:57	55.15			1.21

January 16 2014 Time: 17:09 33.4 UTC Magnitude: 2.8 ML
Lat: 59.480N Lon: 1.496W Depth: 8.1 km
Grid Ref: 597.97 kmE 1071.15 kmN RMS: 0.30 secs
Locality: NORTHERN NORTH SEA
Velocity model: North Sea Xnear: 400.0 Xfar: 600.0
Comment: 165KM SE LERWICK

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
SAN1	EZ	165.0	EP	4		17:10	06.60			7.95
LRW	HZ	167.0	EP			17:09	58.82			-0.05
LRW	HN	167.0	ES			17:10	17.54			0.09
LRW	HE	167.0	IAML			17:10	18.79	215	0.22	
LRW	HN	167.0	IAML			17:10	18.80	196	0.20	

TABLE 2 : PHASE DATA

YEL1	EZ	187.0	EP	4	17:10	09.97			8.61
BER	HZ	237.0	EP		17:10	07.33			-0.26
BER	HN	237.0	ES		17:10	32.15			-0.37
BER	HE	237.0	IAML		17:10	34.96	14	0.12	
BER	HN	237.0	IAML		17:10	41.85	16	0.34	
FOO	HZ	306.0	EP		17:10	15.95			-0.17
FOO	HE	306.0	ES		17:10	47.70			0.42
FOO	HE	306.0	IAML		17:10	48.77	16	0.22	
FOO	HN	306.0	IAML		17:10	48.87	16	0.36	
BIGH	HZ	330.0	EP		17:10	19.29			0.21
BIGH	HE	330.0	ES		17:10	52.01			-0.40
BIGH	HE	330.0	IAML		17:10	53.19	29	0.14	
BIGH	HN	330.0	IAML		17:10	54.93	39	0.24	
MCD	EZ	348.0	EP		17:10	21.47			0.07
MCD	EN	348.0	ES		17:10	56.32			-0.09
MCD	EN	348.0	IAML		17:10	57.39	58	0.20	
MCD	EE	348.0	IAML		17:11	15.34	44	0.50	
DRUM	HZ	369.0	EP		17:10	24.39			0.34
DRUM	HN	369.0	ES		17:11	01.35			0.35
DRUM	HE	369.0	IAML		17:11	04.43	54	0.42	
DRUM	HN	369.0	IAML		17:11	04.78	61	0.54	
EDU	EZ	421.0	EP		17:10	30.67			0.16
KAC	EZ	453.0	EP		17:10	33.89			-0.57
ESY	EZ	466.0	EP		17:10	36.07			0.00
INVG	HZ	472.0	EP		17:10	36.54			-0.27
INVG	HN	472.0	IAML		17:11	23.77	14	0.30	
INVG	HE	472.0	IAML		17:11	28.70	12	0.22	
MOL	HZ	475.0	EP		17:10	37.96			0.85
KPL	HZ	481.0	EP		17:10	37.28			-0.58
KPL	HN	481.0	IAML		17:11	26.62	10	0.21	
KPL	HE	481.0	IAML		17:11	27.54	8	0.29	
ESK	HZ	543.0	EP		17:10	45.82			0.25

January 17 2014 Time: 01:37 05.3 UTC Magnitude: 0.8 ML
Lat: 52.507N Lon: -1.492W Depth: 13.0 km
Grid Ref: 434.48 kmE 290.06 kmN RMS: 0.10 secs
Locality: NUNEATON,WARWICKSHIRE
Velocity model: Lownet Xnear: 120.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	28.6	EP			01:37	10.83			0.04
CWF	HE	28.6	ES			01:37	14.71			-0.07
CWF	HN	28.6	IAML			01:37	14.84	13	0.09	
CWF	HE	28.6	IAML			01:37	14.88	16	0.08	
HLM1	HZ	94.3	EP			01:37	21.01			0.10
HLM1	HN	94.3	ES			01:37	32.28			0.00
HLM1	HE	94.3	IAML			01:37	32.73	4	0.07	
HLM1	HN	94.3	IAML			01:37	32.75	3	0.30	
MCH1	HZ	117.0	EP			01:37	24.22			0.04
MCH1	HE	117.0	ES			01:37	37.82			-0.11
MCH1	HN	117.0	IAML			01:37	40.30	3	0.23	
MCH1	HE	117.0	IAML			01:37	40.77	3	0.13	

January 17 2014 Time: 02:19 13.7 UTC Magnitude: 1.4 ML
Lat: 53.194N Lon: -1.065W Depth: 0.3 km
Grid Ref: 462.46 kmE 366.76 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.6	EP			02:19	23.17			0.12
LBWR	HN	49.6	ES			02:19	29.86			-0.05
LBWR	HE	49.6	IAML			02:19	31.00	22	0.18	
LBWR	HN	49.6	IAML			02:19	31.24	33	0.34	
CWF	HZ	53.3	EP			02:19	23.60			-0.03
CWF	HE	53.3	ES			02:19	30.90			-0.01
CWF	HN	53.3	IAML			02:19	30.91	5	0.18	
CWF	HE	53.3	IAML			02:19	33.42	5	0.48	
HPK	HZ	92.7	EP			02:19	29.65			-0.10
HPK	HN	92.7	IAML			02:19	44.43	22	0.20	
HPK	HE	92.7	IAML			02:19	46.11	14	0.30	
GDLE	HN	138.0	ES			02:19	54.13			0.66
GDLE	HE	138.0	IAML			02:19	56.73	9	0.38	
GDLE	HN	138.0	IAML			02:19	58.45	17	0.50	
HLM1	HN	144.0	ES			02:19	56.20			1.19
HLM1	HN	144.0	IAML			02:19	59.89	10	0.20	
HLM1	HE	144.0	IAML			02:20	00.33	14	0.26	
FOEL	HZ	147.0	EP			02:19	39.47			1.40
FOEL	HE	147.0	IAML			02:19	59.70	9	0.48	
FOEL	HN	147.0	IAML			02:19	59.82	8	0.31	

January 19 2014 Time: 05:22 43.5 UTC Magnitude: 1.6 ML
Lat: 53.199N Lon: -1.062W Depth: 0.1 km
Grid Ref: 462.65 kmE 367.32 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.6	EP			05:22	52.64			-0.20
LBWR	HN	49.6	ES			05:22	59.76			0.07
LBWR	HE	49.6	IAML			05:23	00.95	44	0.17	
LBWR	HN	49.6	IAML			05:23	01.38	61	0.36	
CWF	HZ	53.9	EP			05:22	53.46			-0.05
CWF	HE	53.9	ES			05:23	00.88			0.03
CWF	HN	53.9	IAML			05:23	00.97	8	0.22	
CWF	HE	53.9	IAML			05:23	04.85	10	0.19	
GDLE	HZ	137.0	EP			05:23	07.22			0.84
GDLE	HE	137.0	ES			05:23	23.88			0.76
GDLE	HE	137.0	IAML			05:23	26.70	14	0.21	
GDLE	HN	137.0	IAML			05:23	26.99	29	0.23	
HLM1	HZ	144.0	EP			05:23	08.40			0.98
HLM1	HE	144.0	ES			05:23	26.23			1.31
HLM1	HN	144.0	IAML			05:23	30.14	20	0.33	
HLM1	HE	144.0	IAML			05:23	30.42	27	0.27	
FOEL	HZ	147.0	EP			05:23	08.94			1.03
FOEL	HN	147.0	ES			05:23	28.16			2.39
FOEL	HN	147.0	IAML			05:23	29.79	15	0.33	
FOEL	HE	147.0	IAML			05:23	30.14	16	0.46	

January 20 2014 Time: 17:16 12.9 UTC Magnitude: 1.5 ML
Lat: 53.191N Lon: -1.102W Depth: 1.0 km
Grid Ref: 459.99 kmE 366.40 kmN RMS: 0.60 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	47.7	EP			17:16	20.72			-0.58
LBWR	HE	47.7	ES			17:16	27.91			0.46
LBWR	HE	47.7	IAML			17:16	28.95	39	0.16	
LBWR	HN	47.7	IAML			17:16	29.37	55	0.35	
CWF	HZ	52.2	EP			17:16	21.72			-0.24
CWF	HN	52.2	ES			17:16	28.80			0.21
CWF	HN	52.2	IAML			17:16	28.96	9	0.19	
CWF	HE	52.2	IAML			17:16	32.83	9	0.20	
HPK	HZ	92.1	EP			17:16	28.65			0.67
HPK	HE	92.1	ES			17:16	38.37			-0.64
HPK	HN	92.1	IAML			17:16	42.48	38	0.17	
HPK	HE	92.1	IAML			17:16	43.47	24	0.29	
GDLE	HZ	138.0	EP			17:16	35.29			0.71
GDLE	HE	138.0	ES			17:16	51.82			1.40
GDLE	HN	138.0	IAML			17:16	53.20	25	0.23	
GDLE	HE	138.0	IAML			17:16	54.80	12	0.19	
FOEL	HZ	145.0	EP			17:16	37.12			1.59
FOEL	HN	145.0	IAML			17:16	57.79	14	0.33	
FOEL	HE	145.0	IAML			17:16	57.90	15	0.35	

January 21 2014 Time: 02:05 55.5 UTC Magnitude: 1.4 ML
Lat: 53.197N Lon: -1.059W Depth: 0.1 km
Grid Ref: 462.86 kmE 367.10 kmN RMS: 0.40 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.9	EP			02:06	04.72			-0.25
LBWR	HN	49.9	ES			02:06	12.05			0.18
LBWR	HE	49.9	IAML			02:06	13.03	26	0.17	
LBWR	HN	49.9	IAML			02:06	13.44	38	0.33	
CWF	HZ	53.6	EP			02:06	05.61			0.05
CWF	HN	53.6	ES			02:06	12.87			-0.01
CWF	HN	53.6	IAML			02:06	13.04	5	0.20	
CWF	HE	53.6	IAML			02:06	16.90	6	0.20	
HPK	HZ	92.6	EP			02:06	11.60			-0.01
HPK	HE	92.6	ES			02:06	23.27			-0.09
HPK	HE	92.6	IAML			02:06	26.22	14	0.16	
HPK	HN	92.6	IAML			02:06	26.56	26	0.20	
GDLE	HZ	137.0	EP			02:06	19.48			0.97
GDLE	HN	137.0	ES			02:06	36.26			0.98
GDLE	HN	137.0	IAML			02:06	37.29	16	0.27	
GDLE	HE	137.0	IAML			02:06	38.87	8	0.19	
FOEL	HZ	148.0	EP			02:06	21.20			1.19
FOEL	HE	148.0	ES			02:06	40.18			2.29
FOEL	HE	148.0	IAML			02:06	41.97	10	0.46	
FOEL	HN	148.0	IAML			02:06	42.63	10	0.50	

January 21 2014 Time: 06:39 04.2 UTC Magnitude: 2.8 ML
Lat: 60.969N Lon: 4.450W Depth: 10.0 km
Grid Ref: 748.77 kmE 1248.95 kmN RMS: 0.50 secs
Locality: SOUTHERN NORWAY
Velocity model: North Sea Xnear: 400.0 Xfar: 800.0
Comment: 320KM ENE LERWICK

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LRW	HN	322.0	ES			06:40	21.45			0.18
LRW	HE	322.0	IAML			06:40	25.41	10	0.14	
LRW	HN	322.0	IAML			06:40	25.47	8	0.10	
MLA1	EZ	531.0	ES			06:41	06.02			-0.07
BIGH	HZ	545.0	EP			06:40	16.32			-0.05
BIGH	HN	545.0	ES			06:41	08.22			-0.82
BIGH	HE	545.0	IAML			06:41	09.51	5	0.13	
BIGH	HN	545.0	IAML			06:41	10.82	7	0.22	

TABLE 2 : PHASE DATA

MCD	EE	578.0	ES	06:41	16.84			0.51
MCD	EE	578.0	IAML	06:41	20.00	7	0.40	
MCD	EN	578.0	IAML	06:41	20.75	10	0.66	
DRUM	HN	602.0	ES	06:41	21.37			-0.11
DRUM	HE	602.0	IAML	06:41	24.92	6	0.30	
DRUM	HN	602.0	IAML	06:41	25.20	9	0.42	
MDO	EZ	638.0	ES	06:41	29.16			0.02
INVG	HN	705.0	ES	06:41	44.87			1.34
INVG	HE	705.0	IAML	06:41	47.14	2	0.46	
INVG	HN	705.0	IAML	06:41	47.79	3	0.26	

January 21 2014 Time: 10:12 14.0 UTC Magnitude: 2.1 ML
Lat: 54.891N Lon: -3.252W Depth: 7.5 km
Grid Ref: 319.70 kmE 555.87 kmN RMS: 0.40 secs
Locality: WIGTON,CUMBRIA
Velocity model: Lownet Xnear: 75.0 Xfar: 175.0
Comment: 9KM NW WIGTON

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	34.9	EP			10:12	20.37			0.03
KESW	HE	34.9	ES			10:12	24.82			-0.13
KESW	HN	34.9	IAML			10:12	25.00	146	0.12	
KESW	HE	34.9	IAML			10:12	25.12	170	0.32	
ESK	HZ	47.5	EP			10:12	22.28			-0.01
ESK	HN	47.5	ES			10:12	27.83			-0.49
ESK	HN	47.5	IAML			10:12	27.90	82	0.28	
ESK	HE	47.5	IAML			10:12	28.48	149	0.08	
EDMD	HZ	83.1	EP			10:12	28.08			0.32
EDMD	HN	83.1	ES			10:12	37.39			-0.39
EDMD	HN	83.1	IAML			10:12	39.35	142	0.20	
EDMD	HE	83.1	IAML			10:12	40.10	122	0.19	
GAL1	HZ	93.7	EP			10:12	29.70			0.28
GAL1	HN	93.7	ES			10:12	40.34			-0.31
GAL1	HN	93.7	IAML			10:12	41.84	91	0.30	
GAL1	HE	93.7	IAML			10:12	42.60	21	0.11	
EBL	EZ	99.0	EP			10:12	30.67			0.36
IOMK	HZ	110.0	IP			10:12	31.80			-0.19
IOMK	HZ	110.0	EP			10:12	32.08			
IOMK	HN	110.0	ES			10:12	45.10			0.00
IOMK	HE	110.0	IAML			10:12	46.76	58	0.18	
IOMK	HN	110.0	IAML			10:12	46.90	93	0.14	
EDI	HZ	115.0	EP			10:12	33.54			0.81
EDI	HE	115.0	ES			10:12	46.72			0.33
EDI	HE	115.0	IAML			10:12	47.25	54	0.32	
EDI	HN	115.0	IAML			10:12	48.16	55	0.20	
WIM	EZ	124.0	EP			10:12	34.24			0.11
HPK	HZ	148.0	EP			10:12	38.47			0.89
HPK	HE	148.0	ES			10:12	55.45			0.67
HPK	HE	148.0	IAML			10:12	57.30	38	0.20	
HPK	HN	148.0	IAML			10:12	58.23	36	0.16	
GDLE	HE	166.0	ES			10:12	59.59			0.47
GDLE	HN	166.0	IAML			10:13	00.15	53	0.26	
GDLE	HE	166.0	IAML			10:13	01.59	20	0.24	

January 21 2014 Time: 12:21 25.2 UTC Magnitude: 1.3 ML
Lat: 53.199N Lon: -1.050W Depth: 0.1 km
Grid Ref: 463.45 kmE 367.33 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.3	EP			12:21	34.56			-0.10
LBWR	HE	50.3	ES			12:21	41.62			0.03
LBWR	HE	50.3	IAML			12:21	42.59	19	0.14	
LBWR	HN	50.3	IAML			12:21	42.92	26	0.34	
CWF	HZ	54.0	EP			12:21	35.31			0.08
CWF	HN	54.0	ES			12:21	42.52			-0.07
CWF	HE	54.0	IAML			12:21	44.76	4	0.23	
CWF	HN	54.0	IAML			12:21	44.77	8	0.34	
GDLE	HE	137.0	ES			12:22	05.56			0.76
GDLE	HN	137.0	IAML			12:22	06.89	13	0.32	
GDLE	HE	137.0	IAML			12:22	08.41	7	0.26	
HLM1	HE	145.0	ES			12:22	07.69			0.92
HLM1	HN	145.0	IAML			12:22	11.59	8	0.20	
HLM1	HE	145.0	IAML			12:22	11.99	10	0.26	
FOEL	HN	148.0	ES			12:22	09.91			2.26
FOEL	HE	148.0	IAML			12:22	11.61	8	0.44	
FOEL	HN	148.0	IAML			12:22	12.52	7	0.46	

January 21 2014 Time: 15:20 00.1 UTC Magnitude: 0.8 ML
Lat: 52.963N Lon: -4.383W Depth: 20.6 km
Grid Ref: 239.97 kmE 343.32 kmN RMS: 0.10 secs
Locality: LLEYN PENINSULA
Velocity model: Lleyn Xnear: 80.0 Xfar: 200.0
Comment: 9KM ENE NEFYN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
YLL	EZ	24.3	EP			15:20	05.29			0.01
YRC	EZ	34.5	EP			15:20	06.58			-0.02
WLF1	HZ	36.3	EP			15:20	06.85			-0.01
WLF1	HE	36.3	ES			15:20	11.42			-0.05
WLF1	HE	36.3	IAML			15:20	11.64	19	0.18	
WLF1	HN	36.3	IAML			15:20	12.55	12	0.08	
WME	EZ	48.6	EP			15:20	08.49			-0.14
WPS	HZ	49.3	EP			15:20	08.81			0.09
WPS	HE	49.3	ES			15:20	14.71			0.10
WPS	HE	49.3	IAML			15:20	15.64	6	0.40	
WPS	HN	49.3	IAML			15:20	16.40	5	0.14	
LLW	BE	50.0	ES			15:20	14.82			0.03
LLW	BN	50.0	IAML			15:20	15.09	6	0.15	
LLW	BE	50.0	IAML			15:20	15.12	5	0.30	

January 22 2014 Time: 03:49 31.8 UTC Magnitude: 1.5 ML
Lat: 53.199N Lon: -1.048W Depth: 1.1 km
Grid Ref: 463.59 kmE 367.33 kmN RMS: 0.40 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.4	EP			03:49	40.94			-0.22
LBWR	HN	50.4	ES			03:49	47.98			0.02
LBWR	HE	50.4	IAML			03:49	49.17	30	0.15	
LBWR	HN	50.4	IAML			03:49	49.59	42	0.36	
CWF	HZ	54.2	EP			03:49	41.71			-0.02
CWF	HN	54.2	ES			03:49	49.00			0.05
CWF	HN	54.2	IAML			03:49	49.17	6	0.12	
CWF	HE	54.2	IAML			03:49	53.06	7	0.20	
HPK	HZ	92.7	EP			03:49	47.79			0.09
HPK	HN	92.7	ES			03:49	59.25			-0.03
HPK	HN	92.7	IAML			03:50	02.72	27	0.20	
HPK	HE	92.7	IAML			03:50	04.45	17	0.31	
GDLE	HN	137.0	ES			03:50	12.24			1.15
GDLE	HN	137.0	IAML			03:50	13.41	18	0.22	
GDLE	HE	137.0	IAML			03:50	15.09	11	0.33	
HLM1	HZ	145.0	EP			03:49	57.02			1.33
HLM1	HN	145.0	ES			03:50	14.63			1.52
HLM1	HN	145.0	IAML			03:50	18.11	12	0.20	
HLM1	HE	145.0	IAML			03:50	18.49	15	0.26	
FOEL	HZ	148.0	EP			03:49	57.42			1.22
FOEL	HE	148.0	ES			03:50	16.03			2.04
FOEL	HE	148.0	IAML			03:50	18.12	10	0.31	
FOEL	HN	148.0	IAML			03:50	19.02	12	0.47	

January 23 2014 Time: 03:01 26.8 UTC Magnitude: 1.5 ML
Lat: 53.210N Lon: -1.058W Depth: 1.5 km
Grid Ref: 462.90 kmE 368.55 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.3	EP			03:01	35.73			-0.18
LBWR	HE	49.3	ES			03:01	42.68			0.15
LBWR	HE	49.3	IAML			03:01	44.18	32	0.20	
LBWR	HN	49.3	IAML			03:01	44.55	45	0.29	
CWF	HZ	55.1	EP			03:01	36.68			-0.13
CWF	HE	55.1	ES			03:01	44.14			0.05
CWF	HN	55.1	IAML			03:01	46.56	5	0.27	
CWF	HE	55.1	IAML			03:01	48.05	8	0.23	
HPK	HZ	91.3	EP			03:01	42.74			0.31
HPK	HN	91.3	ES			03:01	53.54			-0.27
HPK	HE	91.3	IAML			03:01	57.47	20	0.20	
HPK	HN	91.3	IAML			03:01	57.79	30	0.16	
GDLE	HE	136.0	ES			03:02	06.48			0.78
GDLE	HN	136.0	IAML			03:02	08.41	23	0.26	
GDLE	HE	136.0	IAML			03:02	10.07	9	0.34	
HLM1	HZ	145.0	EP			03:01	51.62			0.98
HLM1	HE	145.0	ES			03:02	08.96			0.95
HLM1	HN	145.0	IAML			03:02	13.35	14	0.30	
HLM1	HE	145.0	IAML			03:02	13.63	18	0.27	
FOEL	HZ	148.0	EP			03:01	52.62			1.53
FOEL	HN	148.0	ES			03:02	10.10			1.32
FOEL	HE	148.0	IAML			03:02	13.10	10	0.30	
FOEL	HN	148.0	IAML			03:02	14.02	12	0.50	

January 23 2014 Time: 04:32 50.1 UTC Magnitude: 3.0 ML
Lat: 61.274N Lon: 4.458W Depth: 10.0 km
Grid Ref: 745.84 kmE 1282.85 kmN RMS: 0.80 secs
Locality: SOUTHERN NORWAY
Velocity model: North Sea Xnear: 300.0 Xfar: 600.0
Comment: 330KM ENE LERWICK

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
FOO	HZ	47.7	IP		C	04:32	57.50			-0.48
FOO	HN	47.7	ES			04:33	02.38			-1.33
FOO	HE	47.7	IAML			04:33	02.77	421	0.36	
FOO	HN	47.7	IAML			04:33	03.66	322	0.16	
BER	HZ	110.0	EP			04:33	07.50			-0.23
BER	HE	110.0	ES			04:33	20.35			-0.24
BER	HN	110.0	IAML			04:33	21.36	124	0.18	
BER	HE	110.0	IAML			04:33	22.26	220	0.18	
MOL	HZ	217.0	EP			04:33	22.28			0.66

TABLE 2 : PHASE DATA

MOL	HE	217.0	ES	04:33	45.97			1.35
MOL	HE	217.0	IAML	04:33	46.26	258	0.20	
MOL	HN	217.0	IAML	04:33	50.19	214	0.26	
LRW	HN	333.0	ES	04:34	10.31			0.89
LRW	HN	333.0	IAML	04:34	12.64	17	0.32	
LRW	HE	333.0	IAML	04:34	13.18	24	0.38	
SAN1	EZ	341.0	ES	04:34	10.95			-0.37
WAL1	EZ	350.0	ES	04:34	12.54			-0.57
NOA	HZ	365.0	EP	04:33	39.60			-0.38
NOA	HZ	365.0	ES	04:34	17.10			0.72
BIGH	HE	561.0	ES	04:34	59.10			0.62
BIGH	HE	561.0	IAML	04:35	01.39	13	0.18	
BIGH	HN	561.0	IAML	04:35	02.26	13	0.18	
MCD	EE	600.0	ES	04:35	07.03			0.18
MCD	EN	600.0	IAML	04:35	10.48	10	0.16	
MCD	EE	600.0	IAML	04:35	11.62	12	0.22	
DRUM	HN	627.0	ES	04:35	13.83			1.08
DRUM	HE	627.0	IAML	04:35	16.53	13	0.22	
DRUM	HN	627.0	IAML	04:35	18.50	17	0.31	
INVG	HE	728.0	ES	04:35	35.25			0.77
INVG	HN	728.0	IAML	04:35	37.90	5	0.17	
INVG	HE	728.0	IAML	04:35	39.85	4	0.22	
LAWE	HN	797.0	ES	04:35	49.52			0.40
LAWE	HN	797.0	IAML	04:35	51.78	6	0.32	
LAWE	HE	797.0	IAML	04:35	53.37	5	0.27	
ESK	HN	800.0	ES	04:35	51.04			1.14
ESK	HN	800.0	IAML	04:35	54.98	6	0.39	
ESK	HE	800.0	IAML	04:35	56.49	4	0.23	

January 24 2014 Time: 03:58 35.7 UTC Magnitude: 1.6 ML
Lat: 53.207N Lon: -1.008W Depth: 0.1 km
Grid Ref: 466.25 kmE 368.26 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	52.4	EP			03:58	45.12			-0.41
LBWR	HN	52.4	ES			03:58	52.14			-0.59
LBWR	HE	52.4	IAML			03:58	53.27	35	0.16	
LBWR	HN	52.4	IAML			03:58	53.60	46	0.34	
CWF	HZ	55.9	EP			03:58	45.97			-0.06
CWF	HE	55.9	ES			03:58	53.39			-0.20
CWF	HN	55.9	IAML			03:58	53.36	16	0.20	
CWF	HE	55.9	IAML			03:58	57.24	18	0.38	
STNC	HE	81.2	ES			03:59	01.18			0.79
STNC	HN	81.2	IAML			03:59	05.65	12	0.40	
STNC	HE	81.2	IAML			03:59	07.44	21	0.24	
HPK	HZ	93.0	EP			03:58	52.28			0.48
HPK	HN	93.0	ES			03:59	03.44			-0.13
HPK	HE	93.0	IAML			03:59	06.47	18	0.16	
HPK	HN	93.0	IAML			03:59	06.90	31	0.18	
GDLE	HN	136.0	ES			03:59	16.56			1.54
GDLE	HN	136.0	IAML			03:59	17.48	21	0.28	
GDLE	HE	136.0	IAML			03:59	19.10	11	0.38	
HLM1	HZ	148.0	EP			03:59	00.93			0.80
HLM1	HN	148.0	ES			03:59	18.73			0.74
HLM1	HN	148.0	IAML			03:59	22.28	14	0.18	
HLM1	HE	148.0	IAML			03:59	22.68	17	0.26	
FOEL	HZ	151.0	EP			03:59	01.62			0.97
FOEL	HN	151.0	ES			03:59	20.27			1.38
FOEL	HN	151.0	IAML			03:59	22.02	13	0.34	
FOEL	HE	151.0	IAML			03:59	22.13	12	0.36	

January 26 2014 Time: 03:50 13.5 UTC Magnitude: 1.7 ML
Lat: 53.199N Lon: -1.025W Depth: 0.2 km
Grid Ref: 465.12 kmE 367.36 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	51.8	EP			03:50	22.74			-0.47
LBWR	HE	51.8	ES			03:50	30.49			0.17
LBWR	HE	51.8	IAML			03:50	31.06	50	0.14	
LBWR	HN	51.8	IAML			03:50	31.32	69	0.36	
CWF	HZ	54.6	EP			03:50	23.53			-0.09
CWF	HE	54.6	ES			03:50	31.00			-0.03
CWF	HN	54.6	IAML			03:50	31.07	9	0.16	
CWF	HE	54.6	IAML			03:50	34.83	12	0.24	
STNC	HZ	79.9	EP			03:50	28.06			0.51
STNC	HE	79.9	ES			03:50	37.71			-0.12
STNC	HN	79.9	IAML			03:50	43.99	18	0.24	
STNC	HE	79.9	IAML			03:50	45.17	33	0.24	
HPK	HZ	93.4	EP			03:50	29.64			0.01
HPK	HE	93.4	ES			03:50	41.32			-0.11
HPK	HE	93.4	IAML			03:50	44.27	29	0.22	
HPK	HN	93.4	IAML			03:50	44.51	47	0.20	
GDLE	HZ	137.0	EP			03:50	37.20			0.86
GDLE	HN	137.0	ES			03:50	53.93			0.90
GDLE	HN	137.0	IAML			03:50	54.51	29	0.20	
GDLE	HE	137.0	IAML			03:50	56.79	13	0.19	
HLM1	HZ	146.0	EP			03:50	38.52			0.81
HLM1	HN	146.0	ES			03:50	56.09			0.68
HLM1	HN	146.0	IAML			03:51	00.06	22	0.34	
HLM1	HE	146.0	IAML			03:51	00.38	28	0.26	
FOEL	HZ	150.0	EP			03:50	39.25			1.00
FOEL	HN	150.0	ES			03:50	57.85			1.51
FOEL	HE	150.0	IAML			03:51	00.01	16	0.44	
FOEL	HN	150.0	IAML			03:51	00.69	19	0.48	
MCH1	HE	189.0	IAML			03:51	09.13	11	0.20	
MCH1	HN	189.0	IAML			03:51	09.40	10	0.30	
EDMD	HE	192.0	ES			03:51	07.59			1.59
EDMD	HE	192.0	IAML			03:51	09.93	11	0.20	
EDMD	HN	192.0	IAML			03:51	10.10	11	0.34	

January 26 2014 Time: 14:34 06.9 UTC Magnitude: 1.0 ML
Lat: 53.200N Lon: -1.048W Depth: 1.5 km
Grid Ref: 463.59 kmE 367.45 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.4	EP			14:34	16.43			0.26
LBWR	HE	50.4	ES			14:34	23.09			0.16
LBWR	HE	50.4	IAML			14:34	23.86	26	0.14	
LBWR	HN	50.4	IAML			14:34	24.12	40	0.32	
CWF	HZ	54.2	EP			14:34	16.48			-0.27
CWF	HN	54.2	ES			14:34	23.71			-0.22
CWF	HN	54.2	IAML			14:34	23.87	4	0.19	
CWF	HE	54.2	IAML			14:34	27.63	7	0.26	

January 26 2014 Time: 15:22 56.7 UTC Magnitude: 2.3 ML
Lat: 53.742N Lon: 1.180W Depth: 4.0 km
Grid Ref: 609.68 kmE 432.01 kmN RMS: 0.40 secs
Locality: SOUTHERN NORTH SEA
Velocity model: North Sea Xnear: 200.0 Xfar: 400.0
Comment: 85KM EAST GRIMSBY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LMK	HZ	105.0	EP			15:23	13.54			-0.01
LMK	HN	105.0	ES			15:23	25.86			-0.02
LMK	HE	105.0	IAML			15:23	29.40	154	0.22	
LMK	HN	105.0	IAML			15:23	30.31	278	0.25	
WACR	HZ	119.0	EP			15:23	15.95			0.07
WACR	HN	119.0	ES			15:23	29.57			-0.33
WACR	HE	119.0	IAML			15:23	31.94	30	0.48	
WACR	HN	119.0	IAML			15:23	32.08	30	0.19	
GDLE	HN	151.0	ES			15:23	37.06			-0.95
GDLE	HE	151.0	IAML			15:23	41.99	47	0.26	
GDLE	HN	151.0	IAML			15:23	47.87	48	0.40	
HPK	HZ	186.0	EP			15:23	25.10			0.17
HPK	HN	186.0	ES			15:23	45.70			0.14
HPK	HE	186.0	IAML			15:23	50.09	56	0.21	
HPK	HN	186.0	IAML			15:23	50.32	47	0.23	
LBWR	HZ	196.0	EP			15:23	26.86			0.68
LBWR	HN	196.0	ES			15:23	48.37			0.64
LBWR	HE	196.0	IAML			15:23	52.79	39	0.21	
LBWR	HN	196.0	IAML			15:23	53.57	52	0.34	
CWF	HZ	200.0	EP			15:23	26.40			-0.26
CWF	HN	200.0	ES			15:23	48.30			-0.26
CWF	HN	200.0	IAML			15:23	51.74	18	0.21	
CWF	HE	200.0	IAML			15:23	51.80	12	0.17	
EDMD	HZ	238.0	EP			15:23	31.57			0.24
EDMD	HN	238.0	ES			15:23	56.60			-0.04
EDMD	HE	238.0	IAML			15:23	57.47	7	0.23	
EDMD	HN	238.0	IAML			15:23	57.59	13	0.27	

January 28 2014 Time: 03:06 45.5 UTC Magnitude: 1.5 ML
Lat: 53.205N Lon: -1.016W Depth: 1.2 km
Grid Ref: 465.72 kmE 368.03 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	52.0	EP			03:06	54.34			-0.29
LBWR	HN	52.0	ES			03:07	01.47			0.21
LBWR	HE	52.0	IAML			03:07	02.48	30	0.19	
LBWR	HN	52.0	IAML			03:07	02.73	42	0.35	
CWF	HZ	55.5	EP			03:06	54.93			-0.20
CWF	HE	55.5	ES			03:07	02.30			0.18
CWF	HN	55.5	IAML			03:07	02.46	5	0.15	
CWF	HE	55.5	IAML			03:07	06.35	8	0.21	
HPK	HZ	93.0	EP			03:07	00.80			0.04
HPK	HE	93.0	ES			03:07	11.71			-0.16
HPK	HN	93.0	IAML			03:07	16.11	28	0.20	
HPK	HE	93.0	IAML			03:07	17.59	19	0.24	
GDLE	HZ	136.0	EP			03:07	07.95			1.04
GDLE	HE	136.0	ES			03:07	24.19			1.67
GDLE	HN	136.0	IAML			03:07	26.75	21	0.31	
GDLE	HE	136.0	IAML			03:07	28.40	9	0.38	

TABLE 2 : PHASE DATA

HLM1	HZ	147.0	EP	03:07	09.56			1.04
HLM1	HE	147.0	ES	03:07	27.22			1.93
HLM1	HN	147.0	IAML	03:07	31.66	13	0.36	
HLM1	HE	147.0	IAML	03:07	31.92	16	0.25	
FOEL	HZ	151.0	EP	03:07	09.71			0.67
FOEL	HE	151.0	ES	03:07	27.08			0.89
FOEL	HE	151.0	IAML	03:07	31.41	12	0.37	
FOEL	HN	151.0	IAML	03:07	32.33	12	0.51	

January 28 2014 Time: 17:00 00.7 UTC Magnitude: 1.2 ML
Lat: 53.204N Lon: -1.020W Depth: 0.9 km
Grid Ref: 465.45 kmE 367.92 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	51.9	EP			17:00	09.53			-0.10
LBWR	HN	51.9	ES			17:00	16.22			0.05
LBWR	HE	51.9	IAML			17:00	17.38	22	0.16	
LBWR	HN	51.9	IAML			17:00	17.64	22	0.18	
CWF	HZ	55.3	EP			17:00	10.23			0.10
CWF	HN	55.3	ES			17:00	16.98			-0.06
CWF	HN	55.3	IAML			17:00	17.66	7	0.34	
CWF	HE	55.3	IAML			17:00	21.26	7	0.22	
HPK	HE	93.0	ES			17:00	27.15			0.00
HPK	HE	93.0	IAML			17:00	30.69	9	0.21	
HPK	HN	93.0	IAML			17:00	30.83	9	0.20	
HLM1	HZ	147.0	EP			17:00	25.53			1.46
HLM1	HN	147.0	ES			17:00	42.42			1.26
HLM1	HN	147.0	IAML			17:00	44.56	6	0.25	
HLM1	HE	147.0	IAML			17:00	45.29	4	0.28	

January 29 2014 Time: 03:32 29.5 UTC Magnitude: 1.6 ML
Lat: 49.357N Lon: -2.380W Depth: 6.8 km
Grid Ref: 372.41 kmE -60.25 kmN RMS: 0.00 secs
Locality: GUERNSEY,CHANNEL ISLES
Velocity model: Lownet Xnear: 50.0 Xfar: 100.0
Comment: 12KM SE GUERNSEY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JVM	EZ	20.0	IP		C	03:32	33.54			0.06
JVM	EZ	20.0	ES			03:32	36.35			-0.02
JLP	EZ	23.4	IP		C	03:32	34.02			-0.03
JLP	EZ	23.4	ES			03:32	37.35			-0.01
JSA	HZ	24.2	EP			03:32	34.17			0.01
JSA	HN	24.2	ES			03:32	37.55			0.01
JSA	HN	24.2	IAML			03:32	37.78	150	0.07	
JSA	HE	24.2	IAML			03:32	37.82	124	0.14	
JRS	EZ	27.8	EP			03:32	34.70			-0.03
JRS	EE	27.8	ES			03:32	38.49			-0.05
JRS	EN	27.8	IAML			03:32	38.77	92	0.10	
JRS	EE	27.8	IAML			03:32	38.83	139	0.16	
JDC	EZ	30.2	EP			03:32	35.10			0.00
JQE	EZ	30.4	IP		C	03:32	35.14			0.01
JQE	EZ	30.4	ES			03:32	39.36			0.14
JDG	EZ	30.2	IP		D	03:32	35.07			-0.02
JDG	EN	30.2	ES			03:32	39.10			-0.06
JDG	EN		IAML			03:32	39.32	51	0.22	
JDG	EE		IAML			03:32	39.37	54	0.13	

January 30 2014 Time: 10:04 58.6 UTC Magnitude: 1.6 ML
Lat: 53.201N Lon: -1.056W Depth: 0.1 km
Grid Ref: 463.05 kmE 367.55 kmN RMS: 0.60 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.8	EP			10:05	07.82			-0.23
LBWR	HE	49.8	ES			10:05	15.31			0.37
LBWR	HE	49.8	IAML			10:05	15.87	38	0.16	
LBWR	HN	49.8	IAML			10:05	16.20	55	0.34	
CWF	HZ	54.2	EP			10:05	08.68			-0.06
CWF	HE	54.2	ES			10:05	15.94			-0.19
CWF	HN	54.2	IAML			10:05	17.94	8	0.20	
CWF	HE	54.2	IAML			10:05	19.71	10	0.24	
HPK	HZ	92.3	EP			10:05	15.55			0.91
HPK	HN	92.3	ES			10:05	25.39			-0.95
HPK	HN	92.3	IAML			10:05	29.48	37	0.20	
HPK	HE	92.3	IAML			10:05	30.93	26	0.28	
GDLE	HZ	137.0	EP			10:05	22.36			0.85
GDLE	HN	137.0	ES			10:05	39.15			0.92
GDLE	HE	137.0	IAML			10:05	41.70	12	0.38	
GDLE	HN	137.0	IAML			10:05	41.99	25	0.28	
HLM1	HZ	145.0	EP			10:05	24.15			1.49
HLM1	HN	145.0	ES			10:05	40.92			0.70
HLM1	HN	145.0	IAML			10:05	44.96	15	0.32	
HLM1	HE	145.0	IAML			10:05	45.26	20	0.26	
FOEL	HZ	148.0	EP			10:05	24.31			1.16
FOEL	HN	148.0	ES			10:05	43.16			2.10
FOEL	HE	148.0	IAML			10:05	44.69	14	0.40	
FOEL	HN	148.0	IAML			10:05	45.56	14	0.50	
MONM	HE	192.0	ES			10:05	53.07			1.65
MONM	HE	192.0	IAML			10:05	55.92	12	0.32	
MONM	HN	192.0	IAML			10:05	57.17	10	0.26	

January 31 2014 Time: 10:10 36.1 UTC Magnitude: 1.5 ML
Lat: 53.207N Lon: -1.033W Depth: 0.4 km
Grid Ref: 464.58 kmE 368.24 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.9	EP			10:10	45.54			-0.12
LBWR	HN	50.9	ES			10:10	52.68			0.05
LBWR	HE	50.9	IAML			10:10	53.60	36	0.14	
LBWR	HN	50.9	IAML			10:10	53.92	50	0.34	
CWF	HZ	55.3	EP			10:10	46.43			0.12
CWF	HE	55.3	ES			10:10	53.69			-0.08
CWF	HN	55.3	IAML			10:10	57.14	7	0.22	
CWF	HE	55.3	IAML			10:10	57.44	10	0.22	
HPK	HE	92.3	ES			10:11	03.74			0.02
HPK	HN	92.3	IAML			10:11	07.20	37	0.20	
HPK	HE	92.3	IAML			10:11	08.04	24	0.32	
GDLE	HN	136.0	ES			10:11	15.43			0.04
GDLE	HE	136.0	IAML			10:11	17.06	8	0.26	
GDLE	HN	136.0	IAML			10:11	17.10	24	0.22	
FOEL	HZ	150.0	EP			10:11	01.88			1.09
FOEL	HE	150.0	ES			10:11	19.05			0.24
FOEL	HN	150.0	IAML			10:11	22.33	14	0.36	
FOEL	HE	150.0	IAML			10:11	22.63	11	0.35	

January 31 2014 Time: 21:36 43.6 UTC Magnitude: 1.3 ML
Lat: 53.204N Lon: -1.054W Depth: 1.4 km
Grid Ref: 463.18 kmE 367.89 kmN RMS: 0.40 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.8	EP			21:36	53.25			0.50
LBWR	HN	49.8	ES			21:36	59.48			0.03
LBWR	HE	49.8	IAML			21:37	00.75	24	0.21	
LBWR	HN	49.8	IAML			21:37	01.16	33	0.34	
CWF	HZ	54.5	EP			21:36	53.25			-0.22
CWF	HN	54.5	ES			21:37	00.32			-0.38
CWF	HN	54.5	IAML			21:37	00.72	5	0.17	
CWF	HE	54.5	IAML			21:37	04.62	7	0.23	
GDLE	HN	136.0	ES			21:37	23.67			1.05
GDLE	HN	136.0	IAML			21:37	24.97	14	0.27	
GDLE	HE	136.0	IAML			21:37	26.01	7	0.20	
HLM1	HZ	145.0	EP			21:37	07.28			-0.09
HLM1	HE	145.0	ES			21:37	25.48			0.74
HLM1	HN	145.0	IAML			21:37	29.91	10	0.34	
HLM1	HE	145.0	IAML			21:37	30.05	13	0.26	
FOEL	HE	148.0	IAML			21:37	29.89	8	0.47	
FOEL	HN	148.0	IAML			21:37	30.58	10	0.49	

February 2 2014 Time: 11:49 43.5 UTC Magnitude: 1.4 ML
Lat: 53.226N Lon: -0.949W Depth: 1.0 km
Grid Ref: 470.16 kmE 370.43 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	55.3	EP			11:49	53.00			-0.10
LBWR	HN	55.3	ES			11:50	00.16			0.06
LBWR	HE	55.3	IAML			11:50	01.17	28	0.15	
LBWR	HN	55.3	IAML			11:50	01.42	46	0.34	
CWF	HZ	59.3	EP			11:49	53.79			0.10
CWF	HE	59.3	ES			11:50	01.05			-0.06
CWF	HN	59.3	IAML			11:50	02.64	6	0.23	
CWF	HE	59.3	IAML			11:50	04.93	9	0.24	
HLM1	HN	152.0	ES			11:50	26.27			1.75
HLM1	HN	152.0	IAML			11:50	30.19	14	0.33	
HLM1	HE	152.0	IAML			11:50	30.49	18	0.24	

February 3 2014 Time: 10:30 26.3 UTC Magnitude: 1.4 ML
Lat: 53.201N Lon: -1.024W Depth: 1.0 km
Grid Ref: 465.19 kmE 367.58 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	51.7	EP			10:30	35.98			0.12
LBWR	HN	51.7	ES			10:30	42.68			-0.17
LBWR	HE	51.7	IAML			10:30	43.62	25	0.14	
LBWR	HN	51.7	IAML			10:30	43.96	33	0.32	
CWF	HZ	54.9	EP			10:30	36.46			0.14
CWF	HN	54.9	ES			10:30	43.55			-0.10
CWF	HN	54.9	IAML			10:30	46.97	8	0.22	

TABLE 2 : PHASE DATA

CWF	HE	54.9	IAML		10:30	47.29	6	0.40	
HLM1	HZ	146.0	EP		10:30	51.73			1.34
HLM1	HN	146.0	ES		10:31	09.18			1.20
HLM1	HN	146.0	IAML		10:31	12.70	10	0.34	
HLM1	HE	146.0	IAML		10:31	13.04	13	0.26	
FOEL	HE	150.0	ES		10:31	10.88			1.99
FOEL	HE	150.0	IAML		10:31	12.90	11	0.46	
FOEL	HN	150.0	IAML		10:31	13.30	12	0.54	

February 3 2014 Time: 21:08 44.7 UTC Magnitude: 1.0 ML
Lat: 56.296N Lon: -4.766W Depth: 7.7 km
Grid Ref: 228.85 kmE 714.94 kmN RMS: 0.10 secs
Locality: ARDLUI,ARGYLL & BUTE
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	47.0	EP			21:08	53.02			0.13
INVG	HN	47.0	ES			21:08	58.78			-0.08
INVG	HN	47.0	IAML			21:08	59.09	11	0.18	
INVG	HE	47.0	IAML			21:08	59.25	8	0.10	
KPL	HZ	128.0	EP			21:09	05.20			-0.17
KPL	HN	128.0	ES			21:09	20.51			0.07
KPL	HN	128.0	IAML			21:09	22.01	3	0.21	
KPL	HE	128.0	IAML			21:09	22.17	6	0.13	
KAC	EZ	138.0	EP			21:09	06.84			0.05

February 5 2014 Time: 02:00 20.3 UTC Magnitude: 1.3 ML
Lat: 53.201N Lon: -1.016W Depth: 1.0 km
Grid Ref: 465.72 kmE 367.59 kmN RMS: 0.70 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	49.4	EP			02:00	29.41			-0.11
LBWR	HN	49.4	ES			02:00	36.50			0.28
LBWR	HN	49.4	IAML			02:00	37.44	40	0.34	
LBWR	HE	49.4	IAML			02:00	37.50	24	0.26	
CWF	HZ	53.6	EP			02:00	29.93			-0.24
CWF	HN	53.6	IAML			02:00	37.16	6	0.15	
CWF	HE	53.6	ES			02:00	37.22			-0.13
CWF	HE	53.6	IAML			02:00	41.06	8	0.21	
HPK	HZ	92.3	EP			02:00	37.48			1.30
HPK	HN	92.3	ES			02:00	46.61			-1.14
HPK	HN	92.3	IAML			02:00	50.74	22	0.25	
HPK	HE	92.3	IAML			02:00	51.56	18	0.26	
GDLE	HZ	137.0	EP			02:00	43.16			0.05
HLM1	HZ	144.0	EP			02:00	45.14			1.08
HLM1	HN	144.0	ES			02:01	02.57			1.19
HLM1	HN	144.0	IAML			02:01	06.36	11	0.32	
HLM1	HE	144.0	IAML			02:01	06.51	10	0.24	

February 5 2014 Time: 18:20 52.6 UTC Magnitude: 1.3 ML
Lat: 53.218N Lon: -1.014W Depth: 1.1 km
Grid Ref: 465.83 kmE 369.48 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	18:20	52.91			0.03
NOLA	HZ	1.8	IP		D	18:20	52.91			-0.20
NOLA	HN	1.8	ES			18:20	53.24			-0.25
NOLA	HE	1.8	IAML			18:20	53.30	2298	0.30	
NOLA	HN	1.8	IAML			18:20	53.31	2714	0.10	
NOLD	HZ	2.5	EP			18:20	53.32			0.06
NOLD	HN	2.5	ES			18:20	54.02			0.26
NOLD	HE	2.5	IAML			18:20	55.45	344	0.20	
NOLD	HN	2.5	IAML			18:20	55.84	262	0.26	
NOLB	EZ	2.9	EP			18:20	53.29			-0.07
NOLF	HZ	3.5	EP			18:20	53.36			-0.15
NOLF	HE	3.5	IAML			18:20	55.42	577	0.40	
NOLF	HN	3.5	IAML			18:20	55.95	631	0.21	
NOLE	HZ	3.9	EP			18:20	53.51			-0.08
NOLE	HN	3.9	ES			18:20	54.75			0.42
NOLE	HN	3.9	IAML			18:20	56.07	335	0.22	

February 6 2014 Time: 03:59 38.2 UTC Magnitude: 1.8 ML
Lat: 53.223N Lon: -1.013W Depth: 1.3 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	03:59	38.50			0.00
NOLA	HZ	1.4	IP		D	03:59	38.52			-0.13
NOLA	HZ	1.4	AMPG			03:59	38.60	6839	0.08	
NOLA	HN	1.4	ES			03:59	38.93			-0.09
NOLA	HR	1.4	AMSG			03:59	39.01	29488	0.11	
NOLA	HZ	1.4	AMSG			03:59	39.01	16711	0.19	
NOLA	HN	1.4	IAML			03:59	39.02	30064	0.14	
NOLA	HT	1.4	AMSG			03:59	39.10	33606	0.14	
NOLA	HE	1.4	IAML			03:59	39.11	36154	0.22	
NOLD	HZ	2.7	EP		D	03:59	38.94			0.03
NOLD	HN	2.7	ES			03:59	39.63			0.17
NOLD	HE	2.7	IAML			03:59	40.18	2640	0.14	
NOLD	HN	2.7	IAML			03:59	41.52	1562	0.34	
NOLB	EZ	2.8	IP		D	03:59	38.84			-0.09
NOLF	HZ	3.2	IP		D	03:59	38.94			-0.07
NOLF	HE	3.2	IAML			03:59	40.88	8850	0.28	
NOLF	HN	3.2	IAML			03:59	41.25	9393	0.32	
NOLE	HZ	3.3	EP			03:59	39.06			0.01
NOLE	HZ	3.3	AMPG			03:59	39.20	692	0.07	
NOLE	HN	3.3	ES			03:59	39.89			0.18
NOLE	HT	3.3	AMSG			03:59	40.03	2177	0.12	
NOLE	HR	3.3	AMSG			03:59	40.03	1148	0.17	
NOLE	HZ	3.3	AMSG			03:59	40.13	619	0.07	
NOLE	HE	3.3	IAML			03:59	40.90	2373	0.20	
NOLE	HN	3.3	IAML			03:59	40.96	2208	0.44	
LBWR	HN	51.4	ES			03:59	54.80			0.29
LBWR	HE	51.4	IAML			03:59	55.74	27	0.15	
LBWR	HN	51.4	IAML			03:59	56.13	32	0.29	
CWF	HZ	57.4	EP			03:59	48.44			-0.07
CWF	HE	57.4	ES			03:59	55.50			-0.57
CWF	HN	57.4	IAML			03:59	56.17	4	0.33	
CWF	HE	57.4	IAML			03:59	59.49	7	0.26	
HLM1	HZ	148.0	EP			04:00	03.10			0.65
HLM1	HE	148.0	ES			04:00	20.98			0.79
HLM1	HN	148.0	IAML			04:00	23.16	7	0.49	
HLM1	HE	148.0	IAML			04:00	25.06	13	0.26	
FOEL	HN	151.0	ES			04:00	23.19			2.25
FOEL	HE	151.0	IAML			04:00	24.43	10	0.48	
FOEL	HN	151.0	IAML			04:00	24.57	8	0.34	

February 6 2014 Time: 20:55 47.0 UTC Magnitude: 1.6 ML
Lat: 53.223N Lon: -1.010W Depth: 1.3 km
Grid Ref: 466.09 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		D	20:55	47.47			0.11
NOLC	EZ	0.2	AMPG			20:55	47.56	4564	0.07	
NOLC	EZ	0.2	AMSG			20:55	48.10	18719	0.21	
NOLA	HZ	1.6	IP		C	20:55	47.40			-0.14
NOLA	HZ	1.6	AMPG			20:55	47.43	5191	0.08	
NOLA	HN	1.6	ES			20:55	47.70			-0.23
NOLA	HN	1.6	IAML			20:55	47.76	17862	0.10	
NOLA	HT	1.6	AMSG			20:55	47.79	28855	0.13	
NOLA	HE	1.6	IAML			20:55	47.79	27116	0.14	
NOLA	HZ	1.6	AMSG			20:55	47.79	19398	0.07	
NOLA	HR	1.6	AMSG			20:55	47.80	17008	0.10	
NOLD	HZ	2.9	IP		D	20:55	47.84			0.03
NOLD	HN	2.9	ES			20:55	48.55			0.16
NOLD	HN	2.9	IAML			20:55	49.84	1460	0.16	
NOLD	HE	2.9	IAML			20:55	50.13	1586	0.14	
NOLB	EZ	3.0	IP		C	20:55	47.70			-0.13
NOLF	HZ	3.3	IP		C	20:55	47.78			-0.13
NOLF	HE	3.3	ES			20:55	48.80			0.24
NOLF	HE	3.3	IAML			20:55	49.57	6961	0.36	
NOLF	HN	3.3	IAML			20:55	49.80	7420	0.38	
NOLE	HZ	3.4	EP			20:55	47.94			0.02
NOLE	HE	3.4	ES			20:55	48.68			0.09
NOLE	HE	3.4	IAML			20:55	48.87	1805	0.14	
NOLE	HN	3.4	IAML			20:55	49.98	2147	0.24	
LBWR	HZ	51.6	EP			20:55	56.27			-0.23
LBWR	HE	51.6	ES			20:56	03.44			0.02
LBWR	HN	51.6	IAML			20:56	04.87	17	0.32	
LBWR	HE	51.6	IAML			20:56	05.02	11	0.32	
CWF	HZ	57.5	EP			20:55	57.66			0.28
CWF	HE	57.5	ES			20:56	04.59			-0.35
CWF	HN	57.5	IAML			20:56	04.70	4	0.15	
CWF	HE	57.5	IAML			20:56	04.78	4	0.17	
HPK	HN	91.4	ES			20:56	14.84			0.79
HPK	HE	91.4	IAML			20:56	15.55	9	0.38	
HPK	HN	91.4	IAML			20:56	18.68	18	0.22	
GDLE	HN	134.0	ES			20:56	27.77			2.28
HLM1	HZ	148.0	EP			20:56	13.14			1.81
HLM1	HE	148.0	ES			20:56	30.09			1.00
HLM1	HN	148.0	IAML			20:56	31.81	6	0.23	
HLM1	HE	148.0	IAML			20:56	33.97	10	0.24	
FOEL	HZ	151.0	EP			20:56	13.17			1.40
FOEL	HN	151.0	ES			20:56	32.08			2.23

February 7 2014 Time: 04:06 20.1 UTC Magnitude: 1.9 ML
Lat: 53.223N Lon: -1.013W Depth: 1.5 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES

TABLE 2 : PHASE DATA

NOLC	EZ	0.1	IP	C	04:06	20.43			0.00
NOLC	EZ	0.1	AMPG		04:06	20.51	22917	0.08	
NOLC	EZ	0.1	AMSG		04:06	20.91	56284	0.14	
NOLA	HZ	1.5	IP	D	04:06	20.45			-0.13
NOLA	HZ	1.5	AMPG		04:06	20.54	8796	0.08	
NOLA	HN	1.5	ES		04:06	20.86			-0.11
NOLA	HR	1.5	AMSG		04:06	20.96	36596	0.11	
NOLA	HZ	1.5	AMSG		04:06	20.96	21660	0.22	
NOLA	HN	1.5	IAML		04:06	20.97	38965	0.14	
NOLA	HE	1.5	IAML		04:06	21.04	47207	0.26	
NOLA	HT	1.5	AMSG		04:06	21.05	41069	0.17	
NOLD	HZ	2.7	EP	D	04:06	20.85			0.02
NOLD	HN	2.7	ES		04:06	21.57			0.18
NOLD	HE	2.7	IAML		04:06	22.11	3924	0.14	
NOLD	HN	2.7	IAML		04:06	23.25	2588	0.18	
NOLB	EZ	2.8	IP	D	04:06	20.77			-0.08
NOLF	HZ	3.2	IP	D	04:06	20.86			-0.08
NOLF	HE	3.2	IAML		04:06	22.82	11887	0.28	
NOLF	HN	3.2	IAML		04:06	23.20	13078	0.32	
NOLE	HZ	3.4	EP		04:06	20.98			0.01
NOLE	HZ	3.4	AMPG		04:06	21.14	951	0.09	
NOLE	HE	3.4	ES		04:06	21.83			0.18
NOLE	HT	3.4	AMSG		04:06	21.97	2960	0.14	
NOLE	HR	3.4	AMSG		04:06	22.02	1945	0.12	
NOLE	HZ	3.4	AMSG		04:06	22.07	777	0.10	
NOLE	HE	3.4	IAML		04:06	22.82	3205	0.22	
NOLE	HN	3.4	IAML		04:06	22.90	3038	0.44	
LBWR	HZ	51.5	EP		04:06	29.53			0.04
LBWR	HE	51.5	ES		04:06	36.50			0.11
LBWR	HE	51.5	IAML		04:06	37.58	38	0.14	
LBWR	HN	51.5	IAML		04:06	37.92	51	0.34	
CWF	HZ	57.4	EP		04:06	30.26			-0.12
CWF	HE	57.4	ES		04:06	37.66			-0.26
CWF	HN	57.4	IAML		04:06	39.09	6	0.16	
CWF	HE	57.4	IAML		04:06	41.42	11	0.24	
HPK	HZ	91.3	EP		04:06	36.19			0.54
HPK	HN	91.3	ES		04:06	47.77			0.73
HPK	HN	91.3	IAML		04:06	51.09	34	0.20	
HPK	HE	91.3	IAML		04:06	52.64	24	0.26	
GDLE	HZ	134.0	EP		04:06	44.04			1.77
GDLE	HN	134.0	ES		04:07	00.88			2.38
GDLE	HE	134.0	IAML		04:07	00.94	8	0.22	
GDLE	HN	134.0	IAML		04:07	01.91	23	0.24	
HLM1	HZ	148.0	EP		04:06	44.56			0.23
HLM1	HE	148.0	ES		04:07	01.78			-0.27
HLM1	HN	148.0	IAML		04:07	06.67	14	0.32	
HLM1	HE	148.0	IAML		04:07	06.97	18	0.24	
FOEL	HZ	151.0	EP		04:06	45.92			1.15
FOEL	HE	151.0	ES		04:07	04.13			1.32
FOEL	HE	151.0	IAML		04:07	06.39	15	0.44	
FOEL	HN	151.0	IAML		04:07	07.90	14	0.36	

February 7 2014 Time: 15:14 09.4 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.014W Depth: 1.4 km
Grid Ref: 465.82 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	15:14	09.79			0.00
NOLC	EZ	0.1	AMPG			15:14	09.82	14575	0.06	
NOLC	EZ	0.1	AMPG			15:14	10.26	38580	0.13	
NOLA	HZ	1.5	IP		D	15:14	09.81			-0.13
NOLA	HZ	1.5	AMPG			15:14	09.86	4767	0.10	
NOLA	HN	1.5	ES			15:14	10.20			-0.11
NOLA	HR	1.5	AMSG			15:14	10.31	27001	0.10	
NOLA	HZ	1.5	AMSG			15:14	10.31	16009	0.19	
NOLA	HN	1.5	IAML			15:14	10.39	27987	0.14	
NOLA	HE	1.5	IAML			15:14	10.39	34204	0.26	
NOLA	HT	1.5	AMSG			15:14	10.39	31884	0.15	
NOLD	HZ	2.6	EP			15:14	10.21			0.03
NOLD	HN	2.6	ES			15:14	10.92			0.19
NOLD	HE	2.6	IAML			15:14	11.47	2810	0.12	
NOLD	HN	2.6	IAML			15:14	12.80	1673	0.34	
NOLB	EZ	2.8	IP		D	15:14	10.12			-0.09
NOLF	HZ	3.2	IP		D	15:14	10.22			-0.09
NOLF	HE	3.2	IAML			15:14	12.17	8712	0.28	
NOLF	HN	3.2	IAML			15:14	12.55	9468	0.32	
NOLE	HZ	3.4	EP			15:14	10.35			-0.01
NOLE	HZ	3.4	AMPG			15:14	10.48	662	0.07	
NOLE	HE	3.4	ES			15:14	11.24			0.21
NOLE	HZ	3.4	AMSG			15:14	11.28	347	0.06	
NOLE	HT	3.4	AMSG			15:14	11.32	2188	0.16	
NOLE	HR	3.4	AMSG			15:14	11.37	1003	0.13	
NOLE	HE	3.4	IAML			15:14	12.19	2416	0.20	
NOLE	HN	3.4	IAML			15:14	12.25	2253	0.44	
LBWR	HZ	51.4	EP			15:14	18.72			-0.16
LBWR	HE	51.4	ES			15:14	25.54			-0.24
LBWR	HE	51.4	IAML			15:14	26.94	27	0.16	
LBWR	HN	51.4	IAML			15:14	27.27	37	0.34	
CWF	HZ	57.3	EP			15:14	19.63			-0.14
CWF	HE	57.3	ES			15:14	26.87			-0.45
CWF	HN	57.3	IAML			15:14	27.00	5	0.19	
CWF	HE	57.3	IAML			15:14	30.76	8	0.24	
HLM1	HZ	148.0	EP			15:14	34.58			0.87
HLM1	HN	148.0	ES			15:14	52.42			0.98
HLM1	HN	148.0	IAML			15:14	56.04	9	0.30	
HLM1	HE	148.0	IAML			15:14	56.34	13	0.26	
FOEL	HZ	151.0	EP			15:14	35.51			1.35
FOEL	HE	151.0	ES			15:14	54.12			1.92
FOEL	HE	151.0	IAML			15:14	55.94	7	0.34	
FOEL	HN	151.0	IAML			15:14	57.42	9	0.33	

February 7 2014 Time: 15:20 09.3 UTC Magnitude: 1.3 ML
Lat: 53.223N Lon: -1.018W Depth: 1.4 km
Grid Ref: 465.56 kmE 370.03 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	EP			15:20	09.66			-0.03
NOLA	HZ	1.1	EP			15:20	09.62			-0.16
NOLA	HE	1.1	ES			15:20	10.02			-0.09
NOLA	HE	1.1	IAML			15:20	10.16	4155	0.20	
NOLA	HN	1.1	IAML			15:20	10.19	4007	0.10	
NOLD	HZ	2.4	EP			15:20	10.08			0.06
NOLD	HE	2.4	ES			15:20	10.75			0.22
NOLD	HE	2.4	IAML			15:20	11.28	271	0.16	
NOLD	HN	2.4	IAML			15:20	12.45	201	0.14	
NOLB	EZ	2.4	EP			15:20	10.00			-0.03
NOLF	HZ	2.9	EP			15:20	09.86			-0.27
NOLF	HE	2.9	IAML			15:20	12.05	798	0.24	
NOLF	HN	2.9	IAML			15:20	12.43	902	0.28	
NOLE	HZ	3.3	EP			15:20	10.27			0.05
NOLE	HE	3.3	ES			15:20	11.14			0.27
NOLE	HE	3.3	IAML			15:20	11.21	304	0.14	
NOLE	HN	3.3	IAML			15:20	12.37	364	0.20	

February 7 2014 Time: 22:01 34.1 UTC Magnitude: 1.6 ML
Lat: 53.223N Lon: -1.014W Depth: 1.3 km
Grid Ref: 465.82 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	22:01	34.46			-0.01
NOLA	HZ	1.4	IP		D	22:01	34.47			-0.14
NOLA	HN	1.4	ES			22:01	34.88			-0.08
NOLA	HN	1.4	IAML			22:01	34.97	6678	0.14	
NOLA	HE	1.4	IAML			22:01	35.05	8294	0.24	
NOLD	HZ	2.6	EP			22:01	34.88			0.02
NOLD	HN	2.6	ES			22:01	35.58			0.18
NOLD	HN	2.6	IAML			22:01	36.39	326	0.09	
NOLB	EZ	2.7	IP		D	22:01	34.79			-0.09
NOLF	HZ	3.1	EP			22:01	34.87			-0.10
NOLF	HE	3.1	IAML			22:01	36.81	2218	0.26	
NOLF	HN	3.1	IAML			22:01	37.20	2171	0.32	
NOLE	HZ	3.3	IP		C	22:01	35.05			0.03
NOLE	HE	3.3	ES			22:01	35.85			0.17
NOLE	HE	3.3	IAML			22:01	36.82	594	0.22	
NOLE	HN	3.3	IAML			22:01	37.21	539	0.20	

February 8 2014 Time: 06:52 46.8 UTC Magnitude: 1.5 ML
Lat: 53.223N Lon: -1.012W Depth: 1.5 km
Grid Ref: 465.96 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	06:52	47.20			0.00
NOLA	HZ	1.5	IP		D	06:52	47.21			-0.13
NOLA	HN	1.5	ES			06:52	47.64			-0.09
NOLA	HN	1.5	IAML			06:52	47.74	11778	0.18	
NOLA	HE	1.5	IAML			06:52	47.83	18868	0.20	
NOLD	HZ	2.8	EP			06:52	47.62			0.02
NOLD	HE	2.8	ES			06:52	48.36			0.18
NOLD	HE	2.8	IAML			06:52	48.46	977	0.16	
NOLD	HN	2.8	IAML			06:52	50.51	934	0.26	
NOLB	EZ	2.8	EP			06:52	47.52			-0.09
NOLF	HZ	3.2	IP		D	06:52	47.62			-0.07
NOLF	HE	3.2	IAML			06:52	49.59	4584	0.28	
NOLF	HN	3.2	IAML			06:52	49.97	5286	0.32	
NOLE	HZ	3.3	EP			06:52	47.76			0.04
NOLE	HE	3.3	ES			06:52	48.55			0.16
NOLE	HE	3.3	IAML			06:52	49.59	1150	0.22	
NOLE	HN	3.3	IAML			06:52	49.86	1063	0.24	
LBWR	HZ	51.5	EP			06:52	56.92			0.68
LBWR	HE	51.5	ES			06:53	02.94			-0.18

TABLE 2 : PHASE DATA

LBWR	HE	51.5	IAML		06:53	04.45	14	0.17
LBWR	HN	51.5	IAML		06:53	04.51	17	0.32
CWF	HZ	57.5	EP		06:52	57.26		0.12
CWF	HE	57.5	ES		06:53	04.25		-0.43
CWF	HN	57.5	IAML		06:53	05.78	4	0.33
CWF	HE	57.5	IAML		06:53	05.91	3	0.30
HPK	HN	91.3	ES		06:53	17.49		3.73
HPK	HN	91.3	IAML		06:53	17.88	16	0.50
HPK	HE	91.3	IAML		06:53	17.89	13	0.51
HLM1	HN	148.0	ES		06:53	29.79		0.99
HLM1	HN	148.0	IAML		06:53	33.60	6	0.31
HLM1	HE	148.0	IAML		06:53	33.88	7	0.25

February 8 2014 Time: 08:35 51.0 UTC Magnitude: 0.7 ML
Lat: 53.225N Lon: -1.016W Depth: 0.1 km
Grid Ref: 465.69 kmE 370.26 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	EP			08:35	51.08			-0.01
NOLA	HZ	1.1	IP		D	08:35	51.15			-0.12
NOLA	HN	1.1	ES			08:35	51.45			-0.03
NOLA	HN	1.1	IAML			08:35	51.65	1190	0.12	
NOLA	HE	1.1	IAML			08:35	51.72	1417	0.24	
NOLB	EZ	2.5	EP			08:35	51.43			-0.18
NOLD	HZ	2.6	EP			08:35	51.64			0.02
NOLD	HE	2.6	ES			08:35	52.28			0.19
NOLD	HE	2.6	IAML			08:35	52.79	97	0.16	
NOLD	HN	2.6	IAML			08:35	53.85	80	0.20	
NOLF	HE	2.9	IAML			08:35	53.48	368	0.26	
NOLF	HN	2.9	IAML			08:35	53.85	340	0.34	
NOLE	HZ	3.1	EP			08:35	51.72			-0.05
NOLE	HE	3.1	ES			08:35	52.53			0.19
NOLE	HE	3.1	IAML			08:35	53.50	95	0.22	
NOLE	HN	3.1	IAML			08:35	54.25	81	0.19	

February 8 2014 Time: 14:14 43.9 UTC Magnitude: 1.5 ML
Lat: 53.224N Lon: -1.016W Depth: 1.0 km
Grid Ref: 465.69 kmE 370.14 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	14:14	44.20			-0.03
NOLA	HZ	1.2	IP		D	14:14	44.22			-0.13
NOLA	HN	1.2	ES			14:14	44.59			-0.05
NOLA	HN	1.2	IAML			14:14	44.72	5592	0.12	
NOLA	HE	1.2	IAML			14:14	44.78	6909	0.26	
NOLB	EZ	2.5	EP			14:14	44.52			-0.12
NOLD	HZ	2.6	EP			14:14	44.71			0.06
NOLD	HE	2.6	ES			14:14	45.34			0.18
NOLD	HE	2.6	IAML			14:14	45.86	576	0.14	
NOLD	HN	2.6	IAML			14:14	47.37	335	0.30	
NOLF	HZ	2.9	EP			14:14	44.59			-0.13
NOLF	HE	2.9	IAML			14:14	46.55	1840	0.26	
NOLF	HN	2.9	IAML			14:14	46.93	1837	0.34	
NOLE	HZ	3.1	IP		C	14:14	44.79			0.01
NOLE	HE	3.1	ES			14:14	45.59			0.20
NOLE	HE	3.1	IAML			14:14	46.58	485	0.20	
NOLE	HN	3.1	IAML			14:14	47.31	414	0.18	

February 9 2014 Time: 03:48 57.0 UTC Magnitude: 1.5 ML
Lat: 53.223N Lon: -1.011W Depth: 1.3 km
Grid Ref: 466.02 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	EP			03:48	57.39			0.00
NOLA	HZ	1.6	IP		D	03:48	57.43			-0.14
NOLA	HN	1.6	ES			03:48	57.87			-0.08
NOLA	HN	1.6	IAML			03:48	58.01	4678	0.16	
NOLA	HE	1.6	IAML			03:48	58.21	4109	0.24	
NOLD	HZ	2.8	IP		D	03:48	57.87			0.04
NOLD	HE	2.8	ES			03:48	58.56			0.16
NOLD	HE	2.8	IAML			03:48	59.12	506	0.16	
NOLD	HN	2.8	IAML			03:48	59.35	370	0.20	
NOLB	EZ	2.9	EP			03:48	57.77			-0.08
NOLF	HZ	3.3	EP			03:48	57.86			-0.07
NOLF	HE	3.3	IAML			03:48	59.85	1775	0.18	
NOLF	HN	3.3	IAML			03:49	00.22	1897	0.28	
NOLE	HZ	3.4	EP			03:48	57.98			0.02
NOLE	HE	3.4	ES			03:48	58.77			0.15
NOLE	HN	3.4	IAML			03:49	00.07	699	0.24	
NOLE	HE	3.4	IAML			03:49	00.30	561	0.28	

February 9 2014 Time: 05:33 42.0 UTC Magnitude: 1.9 ML
Lat: 53.221N Lon: -1.012W Depth: 1.6 km
Grid Ref: 465.96 kmE 369.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.0	IP		C	05:33	42.45			0.01
NOLC	EZ	0.0	AMPG			05:33	42.48	17226	0.07	
NOLC	EZ	0.0	AMSG			05:33	42.91	48162	0.13	
NOLA	HZ	1.6	IP		D	05:33	42.46			-0.15
NOLA	HZ	1.6	AMPG			05:33	42.52	7095	0.12	
NOLA	HN	1.6	ES			05:33	42.90			-0.12
NOLA	HR	1.6	AMSG			05:33	42.98	39881	0.12	
NOLA	HZ	1.6	AMSG			05:33	42.99	15689	0.12	
NOLA	HN	1.6	IAML			05:33	42.99	40654	0.16	
NOLA	HT	1.6	AMSG			05:33	43.06	41862	0.13	
NOLA	HE	1.6	IAML			05:33	43.07	46491	0.26	
NOLD	HZ	2.7	EP			05:33	42.88			0.05
NOLD	HN	2.7	ES			05:33	43.58			0.18
NOLD	HE	2.7	IAML			05:33	44.13	3629	0.14	
NOLD	HN	2.7	IAML			05:33	45.62	2380	0.27	
NOLB	EZ	2.9	IP		D	05:33	42.78			-0.09
NOLF	HZ	3.3	IP		D	05:33	42.88			-0.08
NOLF	HE	3.3	IAML			05:33	44.83	12198	0.28	
NOLF	HN	3.3	IAML			05:33	45.22	12947	0.30	
NOLE	HZ	3.5	EP			05:33	43.01			0.01
NOLE	HZ	3.5	AMPG			05:33	43.16	815	0.07	
NOLE	HE	3.5	ES			05:33	43.91			0.20
NOLE	HT	3.5	AMSG			05:33	43.99	2952	0.14	
NOLE	HR	3.5	AMSG			05:33	44.04	1782	0.12	
NOLE	HZ	3.5	AMSG			05:33	44.09	689	0.09	
NOLE	HE	3.5	IAML			05:33	44.86	3097	0.20	
NOLE	HN	3.5	IAML			05:33	46.13	3361	0.38	
LBWR	HZ	51.5	EP			05:33	52.03			0.56
LBWR	HN	51.5	ES			05:33	58.75			0.40
LBWR	HE	51.5	IAML			05:33	59.68	39	0.15	
LBWR	HN	51.5	IAML			05:34	00.10	51	0.32	
CWF	HZ	57.3	EP			05:33	52.19			-0.14
CWF	HN	57.3	ES			05:33	59.40			-0.44
CWF	HN	57.3	IAML			05:33	59.65	7	0.14	
CWF	HE	57.3	IAML			05:34	03.55	10	0.24	
HPK	HN	91.5	ES			05:34	09.78			0.76
HPK	HN	91.5	IAML			05:34	13.22	35	0.19	
HPK	HE	91.5	IAML			05:34	14.80	24	0.28	
GDLE	HN	134.0	ES			05:34	22.92			2.45
HLM1	HE	148.0	ES			05:34	24.81			0.83
HLM1	HN	148.0	IAML			05:34	28.69	14	0.30	
HLM1	HE	148.0	IAML			05:34	29.13	17	0.27	

February 9 2014 Time: 13:56 56.8 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.013W Depth: 1.3 km
Grid Ref: 465.89 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	13:56	57.15			0.00
NOLC	EZ	0.1	AMPG			13:56	57.20	11827	0.06	
NOLC	EZ	0.1	AMSG			13:56	57.62	33249	0.12	
NOLA	HZ	1.5	IP		D	13:56	57.18			-0.13
NOLA	HZ	1.5	AMPG			13:56	57.23	4408	0.09	
NOLA	HN	1.5	ES			13:56	57.58			-0.10
NOLA	HR	1.5	AMSG			13:56	57.69	27099	0.11	
NOLA	HZ	1.5	AMSG			13:56	57.69	12903	0.10	
NOLA	HN	1.5	IAML			13:56	57.70	27164	0.16	
NOLA	HT	1.5	AMSG			13:56	57.77	31162	0.14	
NOLA	HE	1.5	IAML			13:56	57.78	32826	0.26	
NOLD	HZ	2.7	EP			13:56	57.60			0.04
NOLD	HN	2.7	ES			13:56	58.30			0.18
NOLD	HE	2.7	IAML			13:56	58.84	2392	0.14	
NOLD	HN	2.7	IAML			13:57	00.78	1704	0.19	
NOLB	EZ	2.8	IP		D	13:56	57.50			-0.09
NOLF	HZ	3.2	IP		D	13:56	57.58			-0.10
NOLF	HE	3.2	IAML			13:56	59.55	8280	0.28	
NOLF	HN	3.2	IAML			13:56	59.94	8766	0.30	
NOLE	HZ	3.4	EP			13:56	57.73			0.01
NOLE	HZ	3.4	AMPG			13:56	57.87	648	0.08	
NOLE	HN	3.4	ES			13:56	58.59			0.20
NOLE	HT	3.4	AMSG			13:56	58.70	2092	0.14	
NOLE	HR	3.4	AMSG			13:56	58.75	881	0.12	
NOLE	HZ	3.4	AMSG			13:56	58.80	549	0.09	
NOLE	HE	3.4	IAML			13:56	59.57	2171	0.18	
NOLE	HN	3.4	IAML			13:57	00.84	2125	0.36	
LBWR	HZ	51.4	EP			13:57	06.77			0.50
LBWR	HE	51.4	ES			13:57	13.79			0.61
LBWR	HE	51.4	IAML			13:57	14.33	26	0.14	
LBWR	HN	51.4	IAML			13:57	14.82	28	0.33	
CWF	HZ	57.4	EP			13:57	07.01			-0.15
CWF	HN	57.4	ES			13:57	14.20			-0.52
CWF	HN	57.4	IAML			13:57	14.38	5	0.20	

TABLE 2 : PHASE DATA

```
CWF    HE   57.4   IAML       13:57  18.27     6  0.27
HLM1   HZ  148.0  EP          13:57  22.47              1.36
HLM1   HE  148.0  ES          13:57  39.36              0.51
HLM1   HN  148.0   IAML       13:57  43.59     9  0.33
HLM1   HE  148.0   IAML       13:57  43.71    12  0.26
FOEL   HZ  151.0  EP          13:57  22.58              1.03
FOEL   HN  151.0  ES          13:57  41.72              2.11
FOEL   HE  151.0   IAML       13:57  43.34     9  0.49
FOEL   HN  151.0   IAML       13:57  43.99    12  0.54

February 9 2014     Time: 20:30 02.0 UTC     Magnitude: 0.7 ML
  Lat: 53.228N      Lon: -1.008W             Depth: 0.8 km
  Grid Ref: 466.21 kmE  370.60 kmN           RMS: 0.00 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.8  EP          20:30  02.26              0.02
NOLA   HZ    1.5  EP          20:30  02.31             -0.08
NOLA   HN    1.5  ES          20:30  02.72              0.02
NOLA   HE    1.5   IAML       20:30  02.94   574  0.22
NOLA   HN    1.5   IAML       20:30  03.19   449  0.20
NOLB   EZ    3.0  EP          20:30  02.75              0.02
NOLF   HZ    3.0  EP          20:30  02.77              0.03
NOLF   HZ    3.0   IAML       20:30  04.50    78  0.28
NOLF   HE    3.0   IAML       20:30  04.53   123  0.22
NOLF   HN    3.0   IAML       20:30  05.03   154  0.38

February 9 2014     Time: 22:46 16.0 UTC     Magnitude: 1.5 ML
  Lat: 53.222N      Lon: -1.012W             Depth: 1.5 km
  Grid Ref: 465.96 kmE  369.93 kmN           RMS: 0.10 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.0  IP        C  22:46  16.38              0.00
NOLA   HZ    1.6  IP        D  22:46  16.40             -0.14
NOLA   HN    1.6  ES           22:46  16.84             -0.11
NOLA   HN    1.6   IAML       22:46  16.92  14507  0.16
NOLD   HZ    2.7  EP          22:46  16.81              0.04
NOLD   HE    2.7  ES          22:46  17.54              0.19
NOLD   HE    2.7   IAML       22:46  18.06  1508  0.14
NOLD   HN    2.7   IAML       22:46  19.71   992  0.29
NOLB   EZ    2.9  IP        D  22:46  16.71             -0.10
NOLF   HZ    3.3  IP        D  22:46  16.81             -0.09
NOLF   HE    3.3   IAML       22:46  18.77  5193  0.28
NOLF   HN    3.3   IAML       22:46  19.16  5668  0.30
NOLE   HZ    3.5  EP          22:46  16.98              0.04
NOLE   HE    3.5  ES          22:46  17.82              0.18
NOLE   HE    3.5   IAML       22:46  18.78  1476  0.20
NOLE   HN    3.5   IAML       22:46  19.15  1220  0.19
LBWR   HZ   51.5  EP          22:46  25.75              0.33
LBWR   HN   51.5  ES          22:46  32.63              0.32
LBWR   HE   51.5   IAML       22:46  33.62    16  0.14
LBWR   HN   51.5   IAML       22:46  34.02    21  0.34
CWF    HZ   57.3  EP          22:46  26.31              0.02
CWF    HN   57.3  ES          22:46  33.06             -0.75
CWF    HN   57.3   IAML       22:46  33.59     3  0.20
CWF    HE   57.3   IAML       22:46  37.35     5  0.26
HLM1   HZ  148.0  EP          22:46  41.68              1.44
HLM1   HN  148.0  ES          22:46  58.96              1.01
HLM1   HN  148.0   IAML       22:47  02.65     6  0.30
HLM1   HE  148.0   IAML       22:47  02.93     8  0.26
FOEL   HZ  151.0  EP          22:46  42.22              1.53
FOEL   HE  151.0  ES          22:47  00.73              2.01
FOEL   HE  151.0   IAML       22:47  02.36     7  0.40
FOEL   HN  151.0   IAML       22:47  03.20     8  0.56

February 10 2014    Time: 03:09 06.8 UTC     Magnitude: 0.7 ML
  Lat: 53.222N      Lon: -1.018W             Depth: 1.1 km
  Grid Ref: 465.56 kmE  369.92 kmN           RMS: 0.00 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.4  EP          03:09  07.12              0.01
NOLA   HZ    1.2  EP          03:09  07.15             -0.08
NOLA   HN    1.2  ES          03:09  07.55              0.02
NOLA   HN    1.2   IAML       03:09  08.14   556  0.12
NOLA   HE    1.2   IAML       03:09  08.15   525  0.10
NOLB   EZ    2.5  EP          03:09  07.51              0.02
NOLF   HZ    3.0  EP          03:09  07.63              0.02
NOLF   HE    3.0   IAML       03:09  09.99   110  0.24
NOLF   HN    3.0   IAML       03:09  10.37   100  0.30
NOLE   HZ    3.4  EP          03:09  07.71              0.00

February 10 2014    Time: 08:30 14.3 UTC     Magnitude: 1.6 ML
  Lat: 53.222N      Lon: -1.011W             Depth: 1.3 km
  Grid Ref: 466.02 kmE  369.93 kmN           RMS: 0.10 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F,FELT N OLLERTON               Intensity: 3
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.1  IP        D  08:30  14.75              0.11
NOLC   EZ    0.1   AMPG       08:30  14.81  5528  0.10
NOLC   EZ    0.1   AMSG       08:30  15.39  16868  0.14
NOLA   HZ    1.6  IP        C  08:30  14.68             -0.15
NOLA   HZ    1.6   AMPG       08:30  14.75  6173  0.07
NOLA   HN    1.6  ES          08:30  14.98             -0.23
NOLA   HN    1.6   IAML       08:30  15.07  20159  0.10
NOLA   HZ    1.6   AMSG       08:30  15.07  21652  0.08
NOLA   HT    1.6   AMSG       08:30  15.07  34480  0.12
NOLA   HE    1.6   IAML       08:30  15.08  31536  0.14
NOLA   HR    1.6   AMSG       08:30  15.09  20037  0.10
NOLD   HZ    2.8  EP          08:30  15.12              0.03
NOLD   HZ    2.8   AMPG       08:30  15.26   296  0.10
NOLD   HE    2.8  ES          08:30  15.81              0.15
NOLD   HT    2.8   AMSG       08:30  15.92  1132  0.08
NOLD   HR    2.8   AMSG       08:30  15.92   658  0.07
NOLD   HZ    2.8   AMSG       08:30  15.94   365  0.07
NOLD   HN    2.8   IAML       08:30  17.12  1437  0.16
NOLD   HE    2.8   IAML       08:30  17.49  1573  0.14
NOLB   EZ    2.9  IP        C  08:30  14.98             -0.13
NOLF   HZ    3.3  IP        C  08:30  15.08             -0.12
NOLF   HE    3.3  ES          08:30  16.09              0.24
NOLF   HE    3.3   IAML       08:30  16.85  7152  0.36
NOLF   HN    3.3   IAML       08:30  17.09  7448  0.38
NOLE   HZ    3.4  EP          08:30  15.23              0.01
NOLE   HE    3.4  ES          08:30  15.98              0.09
NOLE   HE    3.4   IAML       08:30  16.17  2076  0.12
NOLE   HN    3.4   IAML       08:30  17.27  2336  0.24
LBWR   HZ   51.6  EP          08:30  23.44             -0.35
LBWR   HE   51.6  ES          08:30  30.87              0.15
LBWR   HN   51.6   IAML       08:30  32.12    19  0.36
LBWR   HE   51.6   IAML       08:30  32.28    12  0.31
CWF    HZ   57.4  EP          08:30  24.78              0.11
CWF    HN   57.4  ES          08:30  31.79             -0.45
CWF    HN   57.4   IAML       08:30  31.99     6  0.14
CWF    HE   57.4   IAML       08:30  32.05     5  0.16
HPK    HN   91.4  ES          08:30  41.84              0.48
HPK    HN   91.4   IAML       08:30  45.42    15  0.18
HPK    HE   91.4   IAML       08:30  47.00    15  0.26
HLM1   HZ  148.0  EP          08:30  39.50              0.87
HLM1   HE  148.0  ES          08:30  56.47              0.09
HLM1   HN  148.0   IAML       08:31  00.82     8  0.28
HLM1   HE  148.0   IAML       08:31  01.22    11  0.26
FOEL   HZ  151.0  EP          08:30  40.23              1.16
FOEL   HE  151.0  ES          08:30  58.15              1.00
FOEL   HN  151.0   IAML       08:31  00.58     6  0.44
FOEL   HE  151.0   IAML       08:31  00.84     6  0.38

February 10 2014    Time: 12:36 11.1 UTC     Magnitude: 1.4 ML
  Lat: 53.222N      Lon: -1.015W             Depth: 1.5 km
  Grid Ref: 465.76 kmE  369.92 kmN           RMS: 0.10 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.2  IP        C  12:36  11.53              0.00
NOLA   HZ    1.4  IP        D  12:36  11.53             -0.14
NOLA   HN    1.4  ES          12:36  11.95             -0.10
NOLA   HE    1.4   IAML       12:36  12.05  4841  0.10
NOLA   HN    1.4   IAML       12:36  12.05  5463  0.12
NOLD   HZ    2.6  EP          12:36  11.93              0.03
NOLD   HE    2.6  ES          12:36  12.63              0.19
NOLD   HE    2.6   IAML       12:36  13.15   434  0.14
NOLD   HN    2.6   IAML       12:36  14.23   297  0.16
NOLB   EZ    2.7  EP          12:36  11.81             -0.11
NOLF   HZ    3.1  IP        D  12:36  11.94             -0.08
NOLF   HE    3.1   IAML       12:36  13.88   863  0.26
NOLF   HN    3.1   IAML       12:36  14.28   975  0.30
NOLE   HZ    3.4  EP          12:36  12.11              0.03
NOLE   HE    3.4  ES          12:36  12.95              0.19
NOLE   HE    3.4   IAML       12:36  13.93   287  0.20
NOLE   HN    3.4   IAML       12:36  14.22   382  0.16

February 10 2014    Time: 12:47 42.0 UTC     Magnitude: 1.7 ML
  Lat: 53.222N      Lon: -1.012W             Depth: 1.4 km
  Grid Ref: 465.96 kmE  369.93 kmN           RMS: 0.10 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.1  IP        C  12:47  42.39              0.00
NOLC   EZ    0.1   AMPG       12:47  42.44  10375  0.07
NOLC   EZ    0.1   AMSG       12:47  42.86  40612  0.11
NOLA   HZ    1.5  IP        D  12:47  42.41             -0.14
NOLA   HZ    1.5   AMPG       12:47  42.52  3922  0.06
```

TABLE 2 : PHASE DATA

NOLA	HN	1.5	ES		12:47	42.84		-0.10
NOLA	HN	1.5	IAML		12:47	42.95	23230	0.16
NOLA	HR	1.5	AMSG		12:47	42.97	21463	0.13
NOLA	HZ	1.5	AMSG		12:47	43.00	10528	0.08
NOLA	HT	1.5	AMSG		12:47	43.03	25970	0.12
NOLA	HE	1.5	IAML		12:47	43.04	31212	0.26
NOLD	HZ	2.7	EP		12:47	42.82		0.02
NOLD	HZ	2.7	AMPG		12:47	43.00	236	0.12
NOLD	HE	2.7	ES		12:47	43.56		0.19
NOLD	HZ	2.7	AMSG		12:47	43.81	899	0.12
NOLD	HE	2.7	IAML		12:47	44.08	2209	0.12
NOLD	HN	2.7	IAML		12:47	45.58	1722	0.30
NOLB	EZ	2.9	IP	D	12:47	42.74		-0.09
NOLF	HZ	3.2	IP	D	12:47	42.82		-0.09
NOLF	HE	3.2	IAML		12:47	44.81	7622	0.30
NOLF	HN	3.2	IAML		12:47	45.19	8785	0.28
NOLE	HZ	3.4	IP	C	12:47	42.99		0.04
NOLE	HZ	3.4	AMPG		12:47	43.14	363	0.08
NOLE	HN	3.4	ES		12:47	43.79		0.17
NOLE	HT	3.4	AMSG		12:47	43.96	1695	0.14
NOLE	HR	3.4	AMSG		12:47	44.00	1076	0.11
NOLE	HZ	3.4	AMSG		12:47	44.07	335	0.08
NOLE	HE	3.4	IAML		12:47	44.82	1948	0.20
NOLE	HN	3.4	IAML		12:47	46.08	2138	0.42
LBWR	HZ	51.5	EP		12:47	51.50		0.02
LBWR	HN	51.5	ES		12:47	57.87		-0.51
LBWR	HE	51.5	IAML		12:47	59.66	24	0.17
LBWR	HN	51.5	IAML		12:47	59.74	33	0.34
CWF	HZ	57.4	EP		12:47	52.20		-0.16
CWF	HN	57.4	ES		12:47	59.44		-0.47
CWF	HN	57.4	IAML		12:48	00.90	7	0.22
CWF	HE	57.4	IAML		12:48	03.41	7	0.22
HPK	HN	91.4	ES		12:48	09.05		0.02
HPK	HN	91.4	IAML		12:48	13.19	21	0.20
HPK	HE	91.4	IAML		12:48	14.02	14	0.36
GDLE	HZ	134.0	EP		12:48	06.31		2.05
HLM1	HZ	148.0	EP		12:48	07.81		1.50
HLM1	HE	148.0	ES		12:48	24.35		0.31
HLM1	HN	148.0	IAML		12:48	28.84	10	0.34
HLM1	HE	148.0	IAML		12:48	28.97	12	0.26
FOEL	HZ	151.0	EP		12:48	08.37		1.62
FOEL	HE	151.0	ES		12:48	26.82		2.01
FOEL	HE	151.0	IAML		12:48	28.38	10	0.44
FOEL	HN	151.0	IAML		12:48	29.88	10	0.36

February 10 2014 Time: 17:54 14.4 UTC Magnitude: 1.6 ML
Lat: 53.223N Lon: -1.015W Depth: 1.1 km
Grid Ref: 465.76 kmE 370.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	17:54	14.71			-0.01
NOLA	HZ	1.3	IP		D	17:54	14.73			-0.13
NOLA	HN	1.3	ES			17:54	15.11			-0.08
NOLA	HN	1.3	IAML			17:54	15.27	12599	0.16	
NOLA	HE	1.3	IAML			17:54	15.35	18414	0.24	
NOLD	HZ	2.6	EP			17:54	15.14			0.00
NOLD	HN	2.6	ES			17:54	15.86			0.20
NOLD	HE	2.6	IAML			17:54	16.39	1303	0.12	
NOLD	HN	2.6	IAML			17:54	18.04	893	0.30	
NOLB	EZ	2.7	IP		D	17:54	15.04			-0.11
NOLF	HZ	3.0	IP		D	17:54	15.15			-0.09
NOLF	HE	3.0	IAML			17:54	17.11	4524	0.30	
NOLF	HN	3.0	IAML			17:54	17.50	5049	0.30	
NOLE	HZ	3.3	IP		C	17:54	15.31			0.02
NOLE	HN	3.3	ES			17:54	16.11			0.19
NOLE	HE	3.3	IAML			17:54	17.11	1237	0.20	
NOLE	HN	3.3	IAML			17:54	17.50	1048	0.20	
LBWR	HZ	51.3	EP			17:54	23.78			-0.12
LBWR	HE	51.3	ES			17:54	30.91			0.09
LBWR	HE	51.3	IAML			17:54	31.87	14	0.14	
LBWR	HN	51.3	IAML			17:54	32.37	16	0.34	
CWF	HZ	57.4	EP			17:54	24.65			-0.17
CWF	HN	57.4	ES			17:54	31.75			-0.66
HPK	HE	91.2	ES			17:54	42.00			0.52
HPK	HE	91.2	IAML			17:54	42.50	7	0.20	
HPK	HN	91.2	IAML			17:54	45.49	13	0.23	
HLM1	HE	148.0	ES			17:54	57.46			0.94
HLM1	HN	148.0	IAML			17:55	00.97	6	0.30	
HLM1	HE	148.0	IAML			17:55	01.26	7	0.26	
FOEL	HZ	151.0	EP			17:54	40.57			1.38

February 10 2014 Time: 19:08 23.6 UTC Magnitude: 0.4 ML
Lat: 53.221N Lon: -1.000W Depth: 0.1 km
Grid Ref: 466.76 kmE 369.83 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		C	19:08	23.90			0.07
NOLA	HZ	2.3	EP			19:08	23.90			-0.30
NOLA	HE	2.3	ES			19:08	24.42			-0.19
NOLA	HE	2.3	IAML			19:08	24.68	176	0.16	
NOLA	HN	2.3	IAML			19:08	24.81	164	0.18	
NOLB	EZ	3.6	EP			19:08	24.81			0.27
NOLF	HZ	3.9	EP			19:08	24.55			-0.06
NOLF	HN	3.9	ES			19:08	25.54			0.22
NOLF	HE	3.9	IAML			19:08	26.26	44	0.19	
NOLF	HN	3.9	IAML			19:08	26.87	44	0.22	

February 11 2014 Time: 01:59 31.0 UTC Magnitude: 1.7 ML
Lat: 53.223N Lon: -1.015W Depth: 1.2 km
Grid Ref: 465.76 kmE 370.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	01:59	31.29			-0.01
NOLA	HZ	1.3	IP		D	01:59	31.30			-0.14
NOLA	HN	1.3	ES			01:59	31.71			-0.06
NOLA	HN	1.3	IAML			01:59	31.83	7736	0.16	
NOLA	HE	1.3	IAML			01:59	31.91	11266	0.24	
NOLD	HZ	2.6	EP			01:59	31.75			0.04
NOLD	HN	2.6	ES			01:59	32.41			0.17
NOLD	HE	2.6	IAML			01:59	32.95	835	0.14	
NOLD	HN	2.6	IAML			01:59	34.61	571	0.29	
NOLB	EZ	2.7	IP		D	01:59	31.62			-0.10
NOLF	HZ	3.0	IP		D	01:59	31.71			-0.10
NOLF	HE	3.0	IAML			01:59	33.67	2773	0.28	
NOLF	HN	3.0	IAML			01:59	34.06	3038	0.32	
NOLE	HZ	3.3	IP		C	01:59	31.88			0.02
NOLE	HN	3.3	ES			01:59	32.67			0.17
NOLE	HE	3.3	IAML			01:59	33.68	721	0.22	
NOLE	HN	3.3	IAML			01:59	34.06	628	0.18	

February 11 2014 Time: 08:52 55.1 UTC Magnitude: 1.0 ML
Lat: 53.228N Lon: -1.013W Depth: 0.8 km
Grid Ref: 465.88 kmE 370.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.7	EP			08:52	55.33			-0.02
NOLA	HZ	1.2	IP		D	08:52	55.36			-0.09
NOLA	HN	1.2	ES			08:52	55.74			0.03
NOLA	HN	1.2	IAML			08:52	55.86	2087	0.12	
NOLA	HE	1.2	IAML			08:52	55.94	2500	0.26	
NOLB	EZ	2.6	EP			08:52	55.67			-0.11
NOLF	HZ	2.8	EP			08:52	55.79			-0.02
NOLF	HE	2.8	IAML			08:52	57.70	724	0.26	
NOLF	HN	2.8	IAML			08:52	58.08	685	0.32	
NOLE	HZ	2.8	EP			08:52	55.92			0.10
NOLE	HE	2.8	IAML			08:52	57.72	166	0.20	
NOLE	HN	2.8	IAML			08:52	58.46	183	0.18	
NOLD	HZ	2.9	IP		C	08:52	55.86			0.02
NOLD	HN	2.9	ES			08:52	56.47			0.08
NOLD	HE	2.9	IAML			08:52	56.99	189	0.16	
NOLD	HN	2.9	IAML			08:52	57.57	109	0.09	

February 12 2014 Time: 02:35 46.1 UTC Magnitude: 1.8 ML
Lat: 53.226N Lon: -1.012W Depth: 1.2 km
Grid Ref: 465.95 kmE 370.37 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	02:35	46.40			-0.01
NOLC	EZ	0.5	AMPG			02:35	46.45	14925	0.08	
NOLC	EZ	0.5	AMSG			02:35	46.86	51718	0.11	
NOLA	HZ	1.3	IP		D	02:35	46.42			-0.10
NOLA	HZ	1.3	AMPG			02:35	46.50	6082	0.10	
NOLA	HN	1.3	ES			02:35	46.86			0.01
NOLA	HN	1.3	IAML			02:35	46.97	34169	0.16	
NOLA	HR	1.3	AMSG			02:35	46.97	34517	0.14	
NOLA	HZ	1.3	AMSG			02:35	46.98	17087	0.12	
NOLA	HE	1.3	IAML			02:35	47.05	42764	0.26	
NOLA	HT	1.3	AMSG			02:35	47.06	38359	0.16	
NOLB	EZ	2.7	IP		D	02:35	46.75			-0.07
NOLD	HZ	2.9	IP		D	02:35	46.83			-0.03
NOLD	HE	2.9	ES			02:35	47.55			0.12
NOLD	HE	2.9	IAML			02:35	48.10	3288	0.14	
NOLD	HN	2.9	IAML			02:35	49.60	2398	0.29	
NOLF	HZ	2.9	IP		D	02:35	46.83			-0.04
NOLF	HE	2.9	IAML			02:35	48.82	11062	0.30	
NOLF	HN	2.9	IAML			02:35	49.22	12164	0.28	
NOLE	HZ	2.9	EP			02:35	47.00			0.13
NOLE	HZ	2.9	AMPG			02:35	47.14	900	0.08	

TABLE 2 : PHASE DATA

NOLE	HT	2.9	AMSG		02:35	47.97	2930	0.15
NOLE	HR	2.9	AMSG		02:35	48.01	1328	0.13
NOLE	HZ	2.9	AMSG		02:35	48.07	776	0.08
NOLE	HE	2.9	IAML		02:35	48.83	2874	0.20
NOLE	HN	2.9	IAML		02:35	50.11	3000	0.38
LBWR	HZ	51.3	EP		02:35	55.27		-0.27
LBWR	HN	51.3	ES		02:36	03.01		0.56
LBWR	HE	51.3	IAML		02:36	03.58	37	0.14
LBWR	HN	51.3	IAML		02:36	03.74	48	0.34
CWF	HZ	57.8	EP		02:35	56.12		-0.39
CWF	HN	57.8	ES		02:36	03.44		-0.70
CWF	HN	57.8	IAML		02:36	05.07	6	0.21
CWF	HE	57.8	IAML		02:36	07.41	9	0.24
HPK	HE	90.9	ES		02:36	13.14		0.10
HPK	HN	90.9	IAML		02:36	17.19	31	0.20
HPK	HE	90.9	IAML		02:36	18.78	25	0.32
GDLE	HN	134.0	ES		02:36	26.79		2.29
GDLE	HN	134.0	IAML		02:36	27.76	21	0.28
GDLE	HE	134.0	IAML		02:36	28.62	7	0.16
HLM1	HZ	148.0	EP		02:36	11.02		0.59
HLM1	HE	148.0	ES		02:36	29.00		0.78
HLM1	HN	148.0	IAML		02:36	32.66	13	0.30
HLM1	HE	148.0	IAML		02:36	32.97	17	0.26
FOEL	HZ	151.0	EP		02:36	11.89		1.03
FOEL	HE	151.0	ES		02:36	30.72		1.77
FOEL	HN	151.0	IAML		02:36	32.32	12	0.36
FOEL	HE	151.0	IAML		02:36	32.80	12	0.43

February 12 2014 Time: 02:39 33.2 UTC Magnitude: 0.9 ML
Lat: 53.224N Lon: -1.012W Depth: 1.2 km
Grid Ref: 465.95 kmE 370.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	EP			02:39	33.58			-0.02
NOLA	HZ	1.4	IP		D	02:39	33.64			-0.09
NOLA	HN	1.4	ES			02:39	34.01			-0.10
NOLA	HN	1.4	IAML			02:39	34.15	1036	0.12	
NOLA	HE	1.4	IAML			02:39	34.23	1167	0.28	
NOLD	HZ	2.8	EP			02:39	34.02			0.02
NOLD	HN	2.8	ES			02:39	34.76			0.18
NOLD	HE	2.8	IAML			02:39	35.24	117	0.16	
NOLD	HN	2.8	IAML			02:39	35.26	101	0.14	
NOLB	EZ	2.8	EP			02:39	33.93			-0.07
NOLF	HZ	3.1	EP			02:39	33.93			-0.14
NOLF	HE	3.1	IAML			02:39	35.99	325	0.22	
NOLF	HN	3.1	IAML			02:39	36.36	232	0.36	
NOLE	HZ	3.2	EP			02:39	34.13			0.04
NOLE	HE	3.2	ES			02:39	34.92			0.17
NOLE	HE	3.2	IAML			02:39	35.02	172	0.10	
NOLE	HN	3.2	IAML			02:39	35.03	113	0.10	

February 12 2014 Time: 03:33 34.4 UTC Magnitude: 0.5 ML
Lat: 53.227N Lon: -1.016W Depth: 0.2 km
Grid Ref: 465.68 kmE 370.48 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.6	EP			03:33	34.53			0.00
NOLA	HZ	1.1	IP		D	03:33	34.54			-0.09
NOLA	HN	1.1	ES			03:33	34.85			0.02
NOLA	HN	1.1	IAML			03:33	34.98	649	0.09	
NOLA	HE	1.1	IAML			03:33	34.99	419	0.10	
NOLB	EZ	2.5	EP			03:33	34.90			-0.08
NOLF	HZ	2.7	EP			03:33	35.07			0.03
NOLF	HE	2.7	IAML			03:33	37.06	142	0.15	
NOLF	HN	2.7	IAML			03:33	37.50	173	0.26	
NOLD	HZ	2.7	EP			03:33	34.98			-0.06
NOLD	HN	2.7	ES			03:33	35.65			0.11
NOLD	HE	2.7	IAML			03:33	37.06	87	0.22	
NOLD	HN	2.7	IAML			03:33	37.45	73	0.26	
NOLE	HZ	2.9	EP			03:33	35.15			0.07
NOLE	HN	2.9	IAML			03:33	37.72	92	0.24	
NOLE	HE	2.9	IAML			03:33	37.95	100	0.24	

February 12 2014 Time: 13:20 33.1 UTC Magnitude: 1.7 ML
Lat: 53.222N Lon: -1.008W Depth: 1.5 km
Grid Ref: 466.22 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	13:20	33.54			0.03
NOLA	HZ	1.8	IP		D	13:20	33.55			-0.17
NOLA	HN	1.8	ES			13:20	34.04			-0.11
NOLA	HE	1.8	IAML			13:20	34.31	10408	0.18	
NOLA	HN	1.8	IAML			13:20	34.44	8961	0.18	
NOLD	HZ	3.0	EP			13:20	34.01			0.04
NOLD	HE	3.0	ES			13:20	34.72			0.15
NOLD	HE	3.0	IAML			13:20	35.39	636	0.15	
NOLD	HN	3.0	IAML			13:20	36.78	733	0.46	
NOLB	EZ	3.1	EP			13:20	33.93			-0.07
NOLF	HZ	3.5	EP			13:20	33.98			-0.10
NOLF	HE	3.5	ES			13:20	34.83			0.05
NOLF	HN	3.5	IAML			13:20	35.80	2287	0.22	
NOLF	HE	3.5	IAML			13:20	35.80	2220	0.20	
NOLE	HZ	3.5	IP		C	13:20	34.16			0.07
NOLE	HE	3.5	ES			13:20	34.90			0.11
NOLE	HE	3.5	IAML			13:20	34.95	452	0.10	
NOLE	HN	3.5	IAML			13:20	36.01	355	0.25	

February 12 2014 Time: 14:15 08.3 UTC Magnitude: 1.7 ML
Lat: 53.223N Lon: -1.013W Depth: 1.2 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	14:15	08.56			-0.01
NOLC	EZ	0.2	AMPG			14:15	08.59	10450	0.06	
NOLC	EZ	0.2	AMSG			14:15	09.01	33828	0.12	
NOLA	HZ	1.4	IP		D	14:15	08.58			-0.14
NOLA	HZ	1.4	AMPG			14:15	08.64	3521	0.11	
NOLA	HN	1.4	ES			14:15	09.00			-0.06
NOLA	HR	1.4	AMSG			14:15	09.11	24635	0.13	
NOLA	HZ	1.4	AMPG			14:15	09.11	13379	0.09	
NOLA	HN	1.4	IAML			14:15	09.12	25268	0.16	
NOLA	HE	1.4	IAML			14:15	09.20	31101	0.26	
NOLA	HT	1.4	AMSG			14:15	09.20	29302	0.15	
NOLD	HZ	2.7	EP			14:15	09.05			0.05
NOLD	HN	2.7	ES			14:15	09.70			0.16
NOLD	HE	2.7	IAML			14:15	10.24	2263	0.12	
NOLD	HN	2.7	IAML			14:15	11.74	1520	0.28	
NOLB	EZ	2.7	IP		D	14:15	08.91			-0.10
NOLF	HZ	3.1	IP		D	14:15	09.00			-0.09
NOLF	HE	3.1	IAML			14:15	10.97	7974	0.28	
NOLF	HN	3.1	IAML			14:15	11.36	8565	0.30	
NOLE	HZ	3.3	EP			14:15	09.15			0.02
NOLE	HN	3.3	ES			14:15	09.95			0.18
NOLE	HE	3.3	IAML			14:15	10.98	1994	0.20	
NOLE	HN	3.3	IAML			14:15	12.25	2093	0.36	
LBWR	HZ	51.4	EP			14:15	16.95			-0.79
LBWR	HE	51.4	ES			14:15	24.27			-0.39
LBWR	HE	51.4	IAML			14:15	25.72	25	0.14	
LBWR	HN	51.4	IAML			14:15	26.21	30	0.18	
CWF	HZ	57.5	EP			14:15	18.26			-0.39
CWF	HN	57.5	ES			14:15	25.61			-0.63
CWF	HN	57.5	IAML			14:15	27.26	8	0.27	
CWF	HE	57.5	IAML			14:15	29.67	7	0.28	
FOEL	HE	151.0	ES			14:15	51.68			0.58
FOEL	HE	151.0	IAML			14:15	54.60	6	0.39	
FOEL	HN	151.0	IAML			14:15	54.82	7	0.34	

February 12 2014 Time: 16:45 35.7 UTC Magnitude: 1.2 ML
Lat: 53.227N Lon: -1.015W Depth: 0.2 km
Grid Ref: 465.75 kmE 370.48 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.6	EP			16:45	35.88			-0.01
NOLA	HZ	1.1	EP			16:45	35.87			-0.15
NOLA	HE	1.1	ES			16:45	36.25			0.03
NOLA	HN	1.1	IAML			16:45	36.41	2346	0.18	
NOLA	HE	1.1	IAML			16:45	36.51	1876	0.20	
NOLB	EZ	2.5	EP			16:45	36.44			0.07
NOLD	HZ	2.7	EP			16:45	36.42			0.00
NOLD	HE	2.7	ES			16:45	36.94			0.03
NOLD	HE	2.7	IAML			16:45	38.42	419	0.26	
NOLD	HN	2.7	IAML			16:45	38.97	348	0.27	
NOLF	HZ	2.8	EP			16:45	36.41			-0.02
NOLF	HE	2.8	IAML			16:45	38.64	762	0.32	
NOLF	HN	2.8	IAML			16:45	38.89	1153	0.28	
NOLE	HZ	2.9	EP			16:45	36.53			0.06
NOLE	HE	2.9	IAML			16:45	39.36	511	0.28	
NOLE	HN	2.9	IAML			16:45	39.60	586	0.48	

February 12 2014 Time: 16:59 59.4 UTC Magnitude: 1.1 ML
Lat: 53.227N Lon: -1.020W Depth: 0.7 km
Grid Ref: 465.42 kmE 370.47 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		D	16:59	59.65			-0.03
NOLA	HZ	0.8	IP		C	16:59	59.57			-0.11

TABLE 2 : PHASE DATA

NOLA	HN	0.8	ES	16:59	59.87			-0.02
NOLA	HN	0.8	IAML	16:59	59.95	3163	0.10	
NOLA	HE	0.8	IAML	16:59	59.96	4295	0.14	
NOLB	EZ	2.2	EP	16:59	59.87			-0.12
NOLD	HZ	2.5	EP	17:00	00.08			0.03
NOLD	HE	2.5	ES	17:00	00.71			0.18
NOLD	HE	2.5	IAML	17:00	00.91	159	0.18	
NOLD	HN	2.5	IAML	17:00	02.01	145	0.16	
NOLF	HZ	2.5	EP	16:59	59.96			-0.10
NOLF	HE	2.5	IAML	17:00	01.74	807	0.36	
NOLF	HN	2.5	IAML	17:00	02.15	808	0.32	
NOLE	HZ	2.9	EP	17:00	00.11			-0.04
NOLE	HE	2.9	ES	17:00	00.89			0.20
NOLE	HE	2.9	IAML	17:00	01.05	258	0.12	
NOLE	HN	2.9	IAML	17:00	02.15	276	0.26	

February 12 2014 Time: 19:01 31.6 UTC Magnitude: 1.2 ML
Lat: 54.273N Lon: -2.558W Depth: 7.5 km
Grid Ref: 363.67 kmE 486.53 kmN RMS: 0.20 secs
Locality: SEDBERGH,CUMBRIA
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	49.9	EP			19:01	40.19			-0.08
KESW	HN	49.9	ES			19:01	46.43			-0.15
KESW	HE	49.9	IAML			19:01	46.67	28	0.17	
KESW	HN	49.9	IAML			19:01	46.72	26	0.14	
EDMD	HE	73.1	ES			19:01	52.58			-0.11
EDMD	HE	73.1	IAML			19:01	52.83	37	0.12	
EDMD	HN	73.1	IAML			19:01	53.59	30	0.18	
ESK	HZ	123.0	EP			19:01	52.04			0.38
ESK	HN	123.0	ES			19:02	06.46			0.19
ESK	HN	123.0	IAML			19:02	06.94	1	0.15	
ESK	HE	123.0	IAML			19:02	07.68	2	0.08	

February 12 2014 Time: 21:03 36.4 UTC Magnitude: 1.7 ML
Lat: 53.223N Lon: -1.015W Depth: 1.2 km
Grid Ref: 465.76 kmE 370.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	21:03	36.67			-0.02
NOLA	HZ	1.3	IP		D	21:03	36.70			-0.13
NOLA	HN	1.3	ES			21:03	37.09			-0.07
NOLA	HN	1.3	IAML			21:03	37.22	8168	0.16	
NOLA	HE	1.3	IAML			21:03	37.31	11427	0.24	
NOLD	HZ	2.6	EP			21:03	37.14			0.04
NOLD	HN	2.6	ES			21:03	37.81			0.18
NOLD	HE	2.6	IAML			21:03	38.35	836	0.14	
NOLD	HN	2.6	IAML			21:03	39.85	555	0.24	
NOLB	EZ	2.7	EP			21:03	36.99			-0.12
NOLF	HZ	3.0	EP			21:03	37.10			-0.10
NOLF	HE	3.0	IAML			21:03	39.06	2910	0.28	
NOLF	HN	3.0	IAML			21:03	39.46	3078	0.30	
NOLE	HZ	3.3	EP			21:03	37.28			0.03
NOLE	HN	3.3	ES			21:03	38.07			0.18
NOLE	HE	3.3	IAML			21:03	39.07	775	0.22	
NOLE	HN	3.3	IAML			21:03	39.35	621	0.18	

February 13 2014 Time: 03:26 53.4 UTC Magnitude: 0.9 ML
Lat: 53.224N Lon: -1.015W Depth: 1.1 km
Grid Ref: 465.75 kmE 370.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	EP			03:26	53.65			-0.02
NOLA	HZ	1.3	IP		D	03:26	53.68			-0.13
NOLA	HN	1.3	ES			03:26	54.06			-0.05
NOLA	HN	1.3	IAML			03:26	54.19	1358	0.14	
NOLA	HE	1.3	IAML			03:26	54.27	1535	0.20	
NOLD	HZ	2.6	EP			03:26	54.13			0.04
NOLD	HE	2.6	ES			03:26	54.78			0.18
NOLD	HE	2.6	IAML			03:26	55.32	128	0.14	
NOLD	HN	2.6	IAML			03:26	56.84	75	0.26	
NOLB	EZ	2.6	EP			03:26	53.97			-0.12
NOLF	HZ	3.0	EP			03:26	54.09			-0.09
NOLF	HE	3.0	IAML			03:26	56.02	444	0.28	
NOLF	HN	3.0	IAML			03:26	56.41	424	0.34	
NOLE	HZ	3.2	IP		C	03:26	54.26			0.02
NOLE	HE	3.2	ES			03:26	55.04			0.18
NOLE	HE	3.2	IAML			03:26	56.04	112	0.20	
NOLE	HN	3.2	IAML			03:26	56.78	116	0.16	

February 13 2014 Time: 16:01 51.3 UTC Magnitude: 2.0 ML
Lat: 53.221N Lon: -1.011W Depth: 1.5 km
Grid Ref: 466.03 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	16:01	51.69			0.00
NOLC	EZ	0.1	AMPG			16:01	51.74	16785	0.07	
NOLC	EZ	0.1	AMSG			16:01	52.15	51100	0.11	
NOLA	HZ	1.7	IP		D	16:01	51.72			-0.15
NOLA	HZ	1.7	AMPG			16:01	51.79	6134	0.12	
NOLA	HN	1.7	ES			16:01	52.16			-0.13
NOLA	HN	1.7	IAML			16:01	52.27	34572	0.18	
NOLA	HR	1.7	AMSG			16:01	52.28	35447	0.15	
NOLA	HZ	1.7	AMSG			16:01	52.28	18947	0.11	
NOLA	HE	1.7	IAML			16:01	52.36	43005	0.26	
NOLA	HT	1.7	AMSG			16:01	52.37	39386	0.17	
NOLD	HZ	2.7	EP			16:01	52.14			0.05
NOLD	HN	2.7	ES			16:01	52.85			0.19
NOLD	HE	2.7	IAML			16:01	53.40	3313	0.14	
NOLD	HN	2.7	IAML			16:01	54.76	2498	0.28	
NOLB	EZ	3.0	IP		D	16:01	52.04			-0.09
NOLF	HZ	3.4	EP			16:01	52.13			-0.10
NOLF	HE	3.4	IAML			16:01	54.13	10965	0.28	
NOLF	HN	3.4	IAML			16:01	54.52	12419	0.30	
NOLE	HZ	3.6	EP			16:01	52.29			0.02
NOLE	HZ	3.6	AMPG			16:01	52.43	814	0.09	
NOLE	HE	3.6	ES			16:01	53.19			0.21
NOLE	HT	3.6	AMSG			16:01	53.26	2636	0.14	
NOLE	HR	3.6	AMSG			16:01	53.31	1645	0.11	
NOLE	HZ	3.6	AMSG			16:01	53.36	759	0.09	
NOLE	HE	3.6	IAML			16:01	54.13	2783	0.20	
NOLE	HN	3.6	IAML			16:01	55.41	3054	0.42	
LBWR	HZ	51.6	EP			16:02	00.83			0.09
LBWR	HN	51.6	ES			16:02	08.07			0.43
LBWR	HE	51.6	IAML			16:02	08.90	36	0.14	
LBWR	HN	51.6	IAML			16:02	09.22	46	0.34	
CWF	HZ	57.2	EP			16:02	01.70			0.12
CWF	HE	57.2	ES			16:02	08.94			-0.15
CWF	HN	57.2	IAML			16:02	11.17	10	0.24	
CWF	HE	57.2	IAML			16:02	12.70	8	0.24	
HLM1	HN	148.0	ES			16:02	34.14			0.89
HLM1	HN	148.0	IAML			16:02	37.98	13	0.33	
HLM1	HE	148.0	IAML			16:02	38.40	17	0.26	

February 14 2014 Time: 14:07 59.9 UTC Magnitude: 1.9 ML
Lat: 53.223N Lon: -1.013W Depth: 1.2 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	14:08	00.20			-0.02
NOLC	EZ	0.1	AMPG			14:08	00.25	16908	0.06	
NOLC	EZ	0.1	AMSG			14:08	00.66	56482	0.11	
NOLA	HZ	1.4	IP		D	14:08	00.23			-0.15
NOLA	HZ	1.4	AMPG			14:08	00.30	6218	0.10	
NOLA	HN	1.4	ES			14:08	00.67			-0.06
NOLA	HN	1.4	IAML			14:08	00.77	34724	0.18	
NOLA	HR	1.4	AMSG			14:08	00.78	36094	0.14	
NOLA	HZ	1.4	AMSG			14:08	00.78	18599	0.11	
NOLA	HE	1.4	IAML			14:08	00.87	43299	0.26	
NOLA	HT	1.4	AMSG			14:08	00.87	40036	0.15	
NOLD	HZ	2.7	EP			14:08	00.71			0.07
NOLD	HN	2.7	ES			14:08	01.35			0.16
NOLD	HE	2.7	IAML			14:08	01.90	3654	0.14	
NOLD	HN	2.7	IAML			14:08	03.27	2609	0.28	
NOLB	EZ	2.8	IP		D	14:08	00.55			-0.11
NOLF	HZ	3.2	IP		D	14:08	00.64			-0.11
NOLF	HE	3.2	IAML			14:08	02.62	11165	0.30	
NOLF	HN	3.2	IAML			14:08	03.03	12599	0.30	
NOLE	HZ	3.3	EP			14:08	00.83			0.04
NOLE	HZ	3.3	AMPG			14:08	00.94	952	0.07	
NOLE	HN	3.3	ES			14:08	01.61			0.17
NOLE	HZ	3.3	AMSG			14:08	01.88	804	0.08	
NOLE	HE	3.3	IAML			14:08	02.64	2986	0.20	
NOLE	HN	3.3	IAML			14:08	03.92	3119	0.40	
LBWR	HZ	51.4	EP			14:08	09.71			0.33
LBWR	HE	51.4	ES			14:08	16.90			0.60
LBWR	HE	51.4	IAML			14:08	17.40	38	0.14	
LBWR	HN	51.4	IAML			14:08	17.55	48	0.34	
CWF	HZ	57.4	EP			14:08	10.17			-0.11
CWF	HE	57.4	ES			14:08	17.42			-0.43
CWF	HE	57.4	IAML			14:08	18.39	7	0.27	
CWF	HN	57.4	IAML			14:08	20.72	8	0.24	
HPK	HN	91.3	IAML			14:08	31.10	32	0.19	
HPK	HE	91.3	IAML			14:08	32.44	22	0.15	
GDLE	HN	134.0	ES			14:08	40.71			2.30
GDLE	HN	134.0	IAML			14:08	40.87	24	0.24	
GDLE	HE	134.0	IAML			14:08	42.50	8	0.23	
HLM1	HE	148.0	ES			14:08	42.27			0.29
HLM1	HN	148.0	IAML			14:08	46.66	12	0.38	
HLM1	HE	148.0	IAML			14:08	46.79	16	0.24	

TABLE 2 : PHASE DATA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
FOEL	HZ	151.0	EP			14:08	25.70			1.04
FOEL	HN	151.0	IAML			14:08	46.14	12	0.34	
FOEL	HE	151.0	IAML			14:08	46.41	17	0.44	

February 15 2014 Time: 02:25 48.1 UTC Magnitude: 0.7 ML
Lat: 53.229N Lon: -1.010W Depth: 0.2 km
Grid Ref: 466.08 kmE 370.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		C	02:25	48.32			-0.04
NOLA	HZ	1.4	IP		D	02:25	48.36			-0.14
NOLA	HE	1.4	ES			02:25	48.87			0.11
NOLA	HE	1.4	IAML			02:25	49.01	1880	0.24	
NOLA	HN	1.4	IAML			02:25	49.27	1342	0.18	
NOLE	HZ	2.7	EP			02:25	49.13			0.30
NOLE	HN	2.7	ES			02:25	49.20			-0.13
NOLE	HE	2.7	IAML			02:25	50.71	70	0.22	
NOLE	HN	2.7	IAML			02:25	50.71	59	0.14	
NOLB	EZ	2.9	EP			02:25	48.76			-0.10
NOLF	HZ	2.9	EP			02:25	48.79			-0.08
NOLF	HE	2.9	IAML			02:25	50.72	292	0.21	
NOLF	HN	2.9	IAML			02:25	51.12	400	0.36	
NOLD	HN	3.1	ES			02:25	49.59			0.08
NOLD	HE	3.1	IAML			02:25	50.10	104	0.14	
NOLD	HN	3.1	IAML			02:25	51.59	100	0.32	

February 15 2014 Time: 02:48 06.3 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.014W Depth: 1.2 km
Grid Ref: 465.82 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	02:48	06.56			-0.02
NOLC	EZ	0.1	AMPG			02:48	06.61	15793	0.07	
NOLC	EZ	0.1	AMSG			02:48	07.01	40824	0.10	
NOLA	HZ	1.4	IP		D	02:48	06.59			-0.15
NOLA	HZ	1.4	AMPG			02:48	06.65	5095	0.12	
NOLA	HN	1.4	ES			02:48	07.02			-0.07
NOLA	HN	1.4	IAML			02:48	07.13	26524	0.18	
NOLA	HZ	1.4	AMSG			02:48	07.13	15078	0.10	
NOLA	HR	1.4	AMSG			02:48	07.21	18620	0.13	
NOLA	HE	1.4	IAML			02:48	07.22	32717	0.26	
NOLA	HT	1.4	AMSG			02:48	07.22	29836	0.14	
NOLD	HZ	2.6	EP			02:48	07.06			0.07
NOLD	HN	2.6	ES			02:48	07.71			0.18
NOLD	HE	2.6	IAML			02:48	08.26	2852	0.12	
NOLD	HN	2.6	IAML			02:48	09.64	1963	0.24	
NOLB	EZ	2.8	IP		D	02:48	06.89			-0.13
NOLF	HZ	3.2	EP			02:48	06.99			-0.12
NOLF	HE	3.2	IAML			02:48	08.98	8620	0.30	
NOLF	HN	3.2	IAML			02:48	09.38	9596	0.30	
NOLE	HZ	3.4	EP			02:48	07.21			0.05
NOLE	HZ	3.4	AMPG			02:48	07.28	813	0.07	
NOLE	HE	3.4	ES			02:48	08.02			0.20
NOLE	HT	3.4	AMSG			02:48	08.12	2214	0.15	
NOLE	HR	3.4	AMSG			02:48	08.17	1370	0.12	
NOLE	HZ	3.4	AMSG			02:48	08.22	628	0.09	
NOLE	HE	3.4	IAML			02:48	08.98	2464	0.20	
NOLE	HN	3.4	IAML			02:48	10.26	2394	0.38	
LBWR	HN	51.4	ES			02:48	22.68			0.03
LBWR	HN	51.4	IAML			02:48	24.23	34	0.32	
LBWR	HZ	51.4	IAML			02:48	25.86	11	0.21	
CWF	HZ	57.3	EP			02:48	16.40			-0.22
CWF	HN	57.3	ES			02:48	23.35			-0.84
CWF	HN	57.3	IAML			02:48	24.21	4	0.33	
CWF	HE	57.3	IAML			02:48	27.57	7	0.24	
HLM1	HN	148.0	ES			02:48	49.23			0.92
HLM1	HN	148.0	IAML			02:48	52.99	9	0.31	
HLM1	HE	148.0	IAML			02:48	53.25	14	0.23	
FOEL	HN	151.0	ES			02:48	51.21			2.13
FOEL	HN	151.0	IAML			02:48	52.48	13	0.38	
FOEL	HE	151.0	IAML			02:48	52.76	9	0.44	

February 15 2014 Time: 21:49 52.1 UTC Magnitude: 1.5 ML
Lat: 53.257N Lon: -1.808W Depth: 1.2 km
Grid Ref: 412.81 kmE 373.38 kmN RMS: 0.30 secs
Locality: TIDESWELL,DERBYSHIRE
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	17.0	EP			21:49	55.79			0.00
LBWR	HE	17.0	ES			21:49	58.44			-0.02
LBWR	HN	17.0	IAML			21:49	58.76	90	0.20	
LBWR	HE	17.0	IAML			21:49	59.60	72	0.22	
STNC	HZ	32.3	EP			21:49	57.92			-0.44
STNC	HE	32.3	ES			21:50	03.02			0.11
STNC	HE	32.3	IAML			21:50	03.25	48	0.08	
STNC	HN	32.3	IAML			21:50	03.48	25	0.19	
CWF	HZ	66.8	EP			21:50	04.10			0.14
CWF	HN	66.8	ES			21:50	12.51			-0.09
CWF	HE	66.8	IAML			21:50	13.88	18	0.30	
CWF	HN	66.8	IAML			21:50	13.90	22	0.34	
FOEL	HZ	102.0	EP			21:50	09.84			0.40
FOEL	HE	102.0	ES			21:50	22.03			-0.06
FOEL	HN	102.0	IAML			21:50	26.15	11	0.45	
FOEL	HE	102.0	IAML			21:50	26.58	11	0.42	
MCH1	HZ	162.0	EP			21:50	18.82			0.49
MCH1	HN	162.0	ES			21:50	37.71			0.24
MCH1	HN	162.0	IAML			21:50	39.50	18	0.48	
MCH1	HE	162.0	IAML			21:50	40.10	19	0.20	
EDMD	HZ	176.0	EP			21:50	21.11			0.87
EDMD	HE	176.0	ES			21:50	40.24			-0.53
EDMD	HN	176.0	IAML			21:50	43.43	17	0.28	
EDMD	HE	176.0	IAML			21:50	44.39	18	0.30	

February 15 2014 Time: 22:10 18.1 UTC Magnitude: 1.3 ML
Lat: 53.255N Lon: -1.800W Depth: 1.1 km
Grid Ref: 413.34 kmE 373.16 kmN RMS: 0.30 secs
Locality: TIDESWELL,DERBYSHIRE
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	17.1	EP			22:10	21.96			0.10
LBWR	HN	17.1	ES			22:10	24.46			-0.11
LBWR	HN	17.1	IAML			22:10	24.77	103	0.18	
LBWR	HE	17.1	IAML			22:10	25.51	73	0.14	
STNC	HZ	32.7	EP			22:10	24.08			-0.40
STNC	HN	32.7	ES			22:10	28.93			-0.18
STNC	HE	32.7	IAML			22:10	29.35	36	0.19	
STNC	HN	32.7	IAML			22:10	29.44	21	0.15	
CWF	HZ	66.3	EP			22:10	30.10			0.14
CWF	HE	66.3	ES			22:10	38.54			-0.04
CWF	HE	66.3	IAML			22:10	39.91	11	0.28	
CWF	HN	66.3	IAML			22:10	40.06	12	0.29	
FOEL	HZ	102.0	EP			22:10	35.94			0.36
FOEL	HE	102.0	ES			22:10	48.77			0.47
FOEL	HN	102.0	IAML			22:10	52.22	7	0.42	
FOEL	HE	102.0	IAML			22:10	52.81	7	0.46	
EDMD	HE	176.0	ES			22:11	06.60			-0.33
EDMD	HN	176.0	IAML			22:11	09.61	9	0.28	
EDMD	HE	176.0	IAML			22:11	10.56	10	0.29	

February 17 2014 Time: 05:20 05.9 UTC Magnitude: 1.0 ML
Lat: 53.259N Lon: -1.805W Depth: 1.6 km
Grid Ref: 413.01 kmE 373.60 kmN RMS: 0.20 secs
Locality: TIDESWELL,DERBYSHIRE
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	16.7	EP			05:20	09.15			-0.30
LBWR	HN	16.7	ES			05:20	11.68			-0.35
LBWR	HN	16.7	IAML			05:20	12.53	31	0.24	
LBWR	HE	16.7	IAML			05:20	13.14	23	0.22	
STNC	HE	32.7	ES			05:20	16.73			0.06
STNC	HZ	32.7	IAML			05:20	19.51	24	0.68	
STNC	HE	32.7	IAML			05:20	19.91	32	0.60	
CWF	HZ	66.8	EP			05:20	17.70			0.01
CWF	HE	66.8	ES			05:20	26.52			0.24
CWF	HE	66.8	IAML			05:20	27.53	8	0.36	
CWF	HN	66.8	IAML			05:20	27.56	9	0.32	
HPK	HZ	78.7	EP			05:20	19.88			0.35
HPK	HN	78.7	ES			05:20	29.49			0.02
HPK	HN	78.7	IAML			05:20	31.87	8	0.38	
HPK	HE	78.7	IAML			05:20	32.11	13	0.86	

February 17 2014 Time: 07:06 26.1 UTC Magnitude: 1.0 ML
Lat: 53.260N Lon: -1.802W Depth: 1.3 km
Grid Ref: 413.21 kmE 373.72 kmN RMS: 0.10 secs
Locality: TIDESWELL,DERBYSHIRE
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	16.6	EP			07:06	29.54			-0.15
LBWR	HE	16.6	ES			07:06	32.17			-0.12
LBWR	HN	16.6	IAML			07:06	32.53	44	0.22	
LBWR	HE	16.6	IAML			07:06	33.26	38	0.26	
CWF	HZ	66.8	EP			07:06	37.97			0.01
CWF	HE	66.8	ES			07:06	46.61			0.02
CWF	HE	66.8	IAML			07:06	47.67	10	0.32	
CWF	HN	66.8	IAML			07:06	47.85	13	0.37	
HPK	HZ	78.6	EP			07:06	40.06			0.27
HPK	HN	78.6	ES			07:06	49.75			0.00
HPK	HN	78.6	IAML			07:06	50.81	9	0.52	
HPK	HE	78.6	IAML			07:06	51.59	9	0.24	

February 17 2014 Time: 17:52 21.7 UTC Magnitude: 2.0 ML
Lat: 53.222N Lon: -1.011W Depth: 1.6 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS

TABLE 2 : PHASE DATA

Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	17:52	22.07			0.01
NOLC	EZ	0.1	AMPG			17:52	22.11	27823	0.07	
NOLC	EZ	0.1	AMSG			17:52	22.51	78012	0.12	
NOLA	HZ	1.6	IP		D	17:52	22.11			-0.12
NOLA	HZ	1.6	AMPG			17:52	22.16	11073	0.08	
NOLA	HN	1.6	ES			17:52	22.53			-0.12
NOLA	HN	1.6	IAML			17:52	22.64	52537	0.18	
NOLA	HZ	1.6	AMSG			17:52	22.64	29466	0.09	
NOLA	HE	1.6	IAML			17:52	22.74	60815	0.26	
NOLD	HZ	2.8	IP		D	17:52	22.50			0.04
NOLD	HZ	2.8	AMPG			17:52	22.67	813	0.11	
NOLD	HN	2.8	ES			17:52	23.21			0.16
NOLD	HZ	2.8	AMSG			17:52	23.34	1337	0.07	
NOLD	HE	2.8	IAML			17:52	23.76	6829	0.14	
NOLD	HN	2.8	IAML			17:52	25.11	4251	0.28	
NOLB	EZ	2.9	IP		D	17:52	22.41			-0.09
NOLF	HZ	3.3	IP		D	17:52	22.53			-0.06
NOLF	HE	3.3	IAML			17:52	24.50	15031	0.30	
NOLF	HN	3.3	IAML			17:52	24.90	17567	0.30	
NOLE	HZ	3.5	EP			17:52	22.62			0.00
NOLE	HZ	3.5	AMPG			17:52	22.79	1862	0.08	
NOLE	HE	3.5	ES			17:52	23.50			0.18
NOLE	HT	3.5	AMSG			17:52	23.63	3894	0.15	
NOLE	HR	3.5	AMSG			17:52	23.68	2533	0.11	
NOLE	HZ	3.5	AMSG			17:52	23.73	1370	0.08	
NOLE	HE	3.5	IAML			17:52	24.51	4648	0.18	
NOLE	HN	3.5	IAML			17:52	25.17	4139	0.14	
LBWR	HZ	51.6	EP			17:52	31.18			0.08
LBWR	HE	51.6	ES			17:52	38.75			0.75
LBWR	HE	51.6	IAML			17:52	39.25	56	0.14	
LBWR	HN	51.6	IAML			17:52	39.58	69	0.32	
CWF	HZ	57.3	EP			17:52	32.06			0.09
CWF	HE	57.3	ES			17:52	39.33			-0.16
CWF	HN	57.3	IAML			17:52	40.72	13	0.22	
CWF	HE	57.3	IAML			17:52	43.07	16	0.24	
HPK	HE	91.5	ES			17:52	48.87			0.22
HPK	HE	91.5	IAML			17:52	50.46	25	0.20	
HPK	HN	91.5	IAML			17:52	52.85	51	0.18	
GDLE	HZ	134.0	EP			17:52	45.76			1.88
GDLE	HE	134.0	ES			17:53	02.24			2.14
GDLE	HE	134.0	IAML			17:53	05.25	11	0.39	
GDLE	HN	134.0	IAML			17:53	09.59	31	0.34	
HLM1	HZ	148.0	EP			17:52	46.64			0.72
HLM1	HN	148.0	ES			17:53	04.32			0.69
HLM1	HN	148.0	IAML			17:53	08.31	18	0.34	
HLM1	HE	148.0	IAML			17:53	08.63	25	0.26	
FOEL	HZ	151.0	EP			17:52	47.59			1.22
FOEL	HE	151.0	ES			17:53	05.76			1.35
FOEL	HE	151.0	IAML			17:53	08.25	18	0.42	
FOEL	HN	151.0	IAML			17:53	08.91	20	0.54	

February 18 2014 Time: 13:56 43.4 UTC Magnitude: 1.8 ML
Lat: 53.220N Lon: -1.019W Depth: 1.1 km
Grid Ref: 465.49 kmE 369.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	13:56	43.68			-0.01
NOLC	EZ	0.5	AMPG			13:56	43.74	19363	0.08	
NOLC	EZ	0.5	AMSG			13:56	44.13	52926	0.11	
NOLA	HZ	1.4	IP		D	13:56	43.74			-0.09
NOLA	HZ	1.4	AMPG			13:56	43.78	5707	0.07	
NOLA	HN	1.4	ES			13:56	44.15			-0.01
NOLA	HT	1.4	AMSG			13:56	44.24	22562	0.07	
NOLA	HN	1.4	IAML			13:56	44.27	34918	0.18	
NOLA	HZ	1.4	AMSG			13:56	44.28	22967	0.12	
NOLA	HR	1.4	AMSG			13:56	44.29	39263	0.14	
NOLA	HE	1.4	IAML			13:56	44.36	44701	0.24	
NOLD	HZ	2.2	EP			13:56	44.13			0.13
NOLD	HE	2.2	IAML			13:56	45.39	4250	0.14	
NOLD	HN	2.2	IAML			13:56	46.75	2844	0.28	
NOLB	EZ	2.5	IP		D	13:56	44.04			-0.03
NOLF	HZ	3.1	IP		D	13:56	44.15			-0.07
NOLF	HE	3.1	IAML			13:56	46.12	10930	0.30	
NOLF	HN	3.1	IAML			13:56	46.52	12733	0.32	
NOLE	HZ	3.6	EP			13:56	44.28			-0.05
NOLE	HZ	3.6	AMPG			13:56	44.42	940	0.08	
NOLE	HE	3.6	ES			13:56	45.15			0.12
NOLE	HT	3.6	AMSG			13:56	45.26	2793	0.16	
NOLE	HR	3.6	AMSG			13:56	45.30	845	0.12	
NOLE	HZ	3.6	AMSG			13:56	45.35	785	0.09	
NOLE	HE	3.6	IAML			13:56	46.13	3217	0.18	
NOLE	HN	3.6	IAML			13:56	46.81	2945	0.14	
LBWR	HZ	51.2	EP			13:56	52.80			-0.03
LBWR	HN	51.2	ES			13:56	59.91			0.17
LBWR	HE	51.2	IAML			13:57	00.87	38	0.14	
LBWR	HN	51.2	IAML			13:57	01.37	47	0.33	
CWF	HZ	57.0	EP			13:56	53.52			-0.19
CWF	HN	57.0	ES			13:57	00.69			-0.56
CWF	HN	57.0	IAML			13:57	02.35	7	0.19	
CWF	HE	57.0	IAML			13:57	04.68	10	0.24	
HPK	HN	91.4	ES			13:57	10.02			-0.46
HPK	HN	91.4	IAML			13:57	14.47	38	0.20	
HPK	HE	91.4	IAML			13:57	15.90	20	0.28	
GDLE	HZ	134.0	EP			13:57	07.29			1.58
GDLE	HE	134.0	ES			13:57	24.01			2.00
GDLE	HE	134.0	IAML			13:57	24.21	6	0.24	
GDLE	HN	134.0	IAML			13:57	25.34	20	0.42	
HLM1	HZ	148.0	EP			13:57	08.70			1.05
HLM1	HN	148.0	ES			13:57	25.92			0.56
HLM1	HN	148.0	IAML			13:57	29.95	12	0.34	
HLM1	HE	148.0	IAML			13:57	30.25	17	0.26	
FOEL	HZ	151.0	EP			13:57	09.42			1.33
FOEL	HN	151.0	ES			13:57	28.13			2.00
FOEL	HE	151.0	IAML			13:57	29.67	12	0.42	
FOEL	HN	151.0	IAML			13:57	30.53	14	0.54	

February 18 2014 Time: 17:23 53.3 UTC Magnitude: 0.5 ML
Lat: 53.221N Lon: -1.020W Depth: 1.0 km
Grid Ref: 465.42 kmE 369.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	17:23	53.59			-0.01
NOLA	HZ	1.3	IP		D	17:23	53.64			-0.08
NOLA	HN	1.3	ES			17:23	54.03			0.01
NOLA	HN	1.3	IAML			17:23	54.17	993	0.12	
NOLA	HE	1.3	IAML			17:23	54.18	1097	0.12	
NOLD	HZ	2.2	EP			17:23	54.04			0.12
NOLD	HN	2.2	IAML			17:23	54.79	38	0.18	
NOLD	HE	2.2	IAML			17:23	55.19	50	0.20	
NOLB	EZ	2.4	EP			17:23	53.89			-0.08
NOLE	HZ	3.6	EP			17:23	54.19			-0.05
NOLE	HE	3.6	ES			17:23	55.01			0.10
NOLE	HN	3.6	IAML			17:23	56.42	54	0.18	
NOLE	HE	3.6	IAML			17:23	57.25	46	0.24	

February 19 2014 Time: 17:22 28.5 UTC Magnitude: 1.8 ML
Lat: 53.224N Lon: -1.017W Depth: 1.3 km
Grid Ref: 465.62 kmE 370.14 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	17:22	28.78			-0.01
NOLC	EZ	0.3	AMPG			17:22	28.81	17508	0.07	
NOLC	EZ	0.3	AMSG			17:22	29.21	43950	0.09	
NOLA	HZ	1.2	IP		D	17:22	28.82			-0.08
NOLA	HZ	1.2	AMPG			17:22	28.86	5159	0.07	
NOLA	HE	1.2	ES			17:22	29.27			0.04
NOLA	HN	1.2	IAML			17:22	29.35	28267	0.20	
NOLA	HZ	1.2	AMSG			17:22	29.36	18686	0.11	
NOLA	HR	1.2	AMSG			17:22	29.42	24884	0.11	
NOLA	HT	1.2	AMSG			17:22	29.44	35927	0.14	
NOLA	HE	1.2	IAML			17:22	29.45	38635	0.26	
NOLD	HZ	2.5	EP			17:22	29.22			0.06
NOLD	HZ	2.5	AMPG			17:22	29.38	394	0.12	
NOLD	HZ	2.5	AMSG			17:22	30.05	645	0.07	
NOLD	HE	2.5	IAML			17:22	30.47	3136	0.14	
NOLD	HN	2.5	IAML			17:22	31.84	2206	0.26	
NOLB	EZ	2.5	IP		D	17:22	29.14			-0.03
NOLF	HZ	3.0	IP		D	17:22	29.23			-0.03
NOLF	HE	3.0	IAML			17:22	31.20	9134	0.30	
NOLF	HN	3.0	IAML			17:22	31.61	10594	0.30	
NOLE	HZ	3.3	EP			17:22	29.39			0.06
NOLE	HZ	3.3	AMPG			17:22	29.50	961	0.08	
NOLE	HT	3.3	AMSG			17:22	30.34	2260	0.15	
NOLE	HR	3.3	AMSG			17:22	30.40	1676	0.11	
NOLE	HZ	3.3	AMSG			17:22	30.44	733	0.08	
NOLE	HE	3.3	IAML			17:22	31.21	2665	0.20	
NOLE	HN	3.3	IAML			17:22	31.89	2562	0.14	
LBWR	HZ	51.2	EP			17:22	37.88			-0.01
LBWR	HE	51.2	ES			17:22	45.46			0.69
LBWR	HE	51.2	IAML			17:22	45.97	31	0.12	
LBWR	HN	51.2	IAML			17:22	46.43	35	0.33	
CWF	HZ	57.4	EP			17:22	38.76			-0.06
CWF	HE	57.4	ES			17:22	46.03			-0.36
CWF	HN	57.4	IAML			17:22	46.43	7	0.29	
CWF	HE	57.4	IAML			17:22	49.77	6	0.22	
HPK	HN	91.1	ES			17:22	55.53			0.09
HPK	HN	91.1	IAML			17:22	59.46	30	0.20	
HPK	HE	91.1	IAML			17:23	01.00	15	0.17	
GDLE	HZ	134.0	EP			17:22	52.12			1.42

TABLE 2 : PHASE DATA

GDLE	HN	134.0	ES		17:23	09.25			2.31
GDLE	HN	134.0	IAML		17:23	10.16	18	0.28	
GDLE	HE	134.0	IAML		17:23	11.07	6	0.20	
HLM1	HZ	148.0	EP		17:22	53.95			1.21
HLM1	HE	148.0	ES		17:23	10.81			0.34
HLM1	HN	148.0	IAML		17:23	15.04	9	0.30	
HLM1	HE	148.0	IAML		17:23	15.34	13	0.24	
FOEL	HZ	151.0	EP		17:22	54.27			1.10
FOEL	HE	151.0	ES		17:23	12.90			1.68
FOEL	HE	151.0	IAML		17:23	14.96	12	0.44	
FOEL	HN	151.0	IAML		17:23	16.26	10	0.36	

February 19 2014 Time: 22:38 08.2 UTC Magnitude: 1.2 ML
Lat: 53.848N Lon: -3.220W Depth: 12.3 km
Grid Ref: 319.75 kmE 439.80 kmN RMS: 0.30 secs
Locality: IRISH SEA
Velocity model: Lownet Xnear: 200.0 Xfar: 500.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
SPK	EZ	67.5	EP			22:38	19.58			0.04
SPK	EE	67.5	ES			22:38	27.53			-0.30
SPK	EE	67.5	IAML			22:38	29.45	25	0.17	
SPK	EN	67.5	IAML			22:38	29.48	18	0.15	
KESW	HZ	82.8	EP			22:38	22.03			0.08
KESW	HN	82.8	ES			22:38	31.96			-0.03
KESW	HE	82.8	IAML			22:38	32.93	5	0.30	
KESW	HN	82.8	IAML			22:38	33.66	4	0.18	
WME	EZ	87.5	EP			22:38	22.70			0.06
WPS	HZ	98.2	EP			22:38	24.48			0.21
WPS	HE	98.2	ES			22:38	36.49			0.48
WPS	HN	98.2	IAML			22:38	37.84	6	0.13	
WPS	HE	98.2	IAML			22:38	38.03	4	0.21	
IOMK	HZ	99.4	EP			22:38	24.68			0.19
IOMK	HN	99.4	ES			22:38	36.07			-0.31
IOMK	HE	99.4	IAML			22:38	36.70	7	0.20	
IOMK	HN	99.4	IAML			22:38	37.60	10	0.12	
WLF1	HZ	99.7	EP			22:38	24.26			-0.24
WLF1	HN	99.7	ES			22:38	36.28			-0.12
WLF1	HE	99.7	IAML			22:38	37.51	7	0.20	
WLF1	HN	99.7	IAML			22:38	37.52	6	0.17	
HPK	HN	106.0	ES			22:38	38.04			0.12
HPK	HN	106.0	IAML			22:38	39.87	22	0.20	
HPK	HE	106.0	IAML			22:38	40.52	13	0.40	
FOEL	HZ	107.0	EP			22:38	25.55			-0.02
FOEL	HN	107.0	ES			22:38	38.28			0.02
FOEL	HE	107.0	IAML			22:38	38.56	6	0.36	
FOEL	HN	107.0	IAML			22:38	39.73	7	0.35	
LBWR	HE	111.0	ES			22:38	39.36			0.14
LBWR	HN	111.0	IAML			22:38	40.70	12	0.29	
LBWR	HE	111.0	IAML			22:38	40.98	11	0.22	
LLW	BZ	115.0	EP			22:38	26.68			-0.03
LLW	BN	115.0	IAML			22:38	40.52	2	0.64	
LLW	BE	115.0	ES			22:38	40.55			0.33
LLW	BE	115.0	IAML			22:38	41.42	1	0.30	
EDMD	HZ	137.0	EP			22:38	30.01			0.25
EDMD	HE	137.0	ES			22:38	45.46			-0.05
EDMD	HN	137.0	IAML			22:38	46.86	14	0.14	
EDMD	HE	137.0	IAML			22:38	47.03	13	0.19	
HLM1	HN	150.0	ES			22:38	48.07			-0.81
HLM1	HN	150.0	IAML			22:38	50.27	2	0.15	
HLM1	HE	150.0	IAML			22:38	50.28	3	0.23	

February 20 2014 Time: 13:21 30.0 UTC Magnitude: 4.1 ML
Lat: 51.363N Lon: -4.164W Depth: 3.5 km
Grid Ref: 249.36 kmE 164.94 kmN RMS: 0.60 secs
Locality: BRISTOL CHANNEL
Velocity model: Cornwall Xnear: 200.0 Xfar: 500.0
Comment: FELT DEVON,S WALES... Intensity: 5

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HEX	EZ	41.5	IP		D	13:21	36.99			-0.28
HTL	HZ	46.7	IP		C	13:21	38.59			0.43
HTL	HN	46.7	ES			13:21	44.39			-0.05
HTL	HE	46.7	IAML			13:21	46.36	3588	0.20	
HTL	HN	46.7	IAML			13:21	46.98	6230	0.40	
RSBS	HZ	76.9	IP	9		13:21	51.96			8.55
RSBS	HE	76.9	ES			13:22	01.10			-1.18
RSBS	HZ	76.9	IAML			13:22	03.11	1782	0.76	
RSBS	HN	76.9	IAML			13:22	03.50	1481	0.26	
SBD	BZ	96.0	EP			13:21	46.30			-0.18
SBD	BN	96.0	ES			13:21	59.35			0.19
SBD	BE	96.0	IAML			13:22	00.66	3393	0.26	
SBD	BN	96.0	IAML			13:22	01.81	2971	0.15	
MCH1	HZ	107.0	EP			13:21	47.15			-0.94
MCH1	HE	107.0	IAML			13:22	04.81	1554	0.28	
MCH1	HN	107.0	IAML			13:22	05.53	1600	0.16	
OLDB	HZ	117.0	EP			13:21	49.12			-0.35
OLDB	HN	117.0	ES			13:22	03.77			-0.69
OLDB	HE	117.0	IAML			13:22	05.68	10151	0.32	
OLDB	HN	117.0	IAML			13:22	06.80	13500	0.34	
BATH	HZ	128.0	EP			13:21	50.96			-0.16
BATH	HN	128.0	ES			13:22	06.77			-0.61
BATH	HN	128.0	IAML			13:22	12.79	9692	0.46	
BATH	HE	128.0	IAML			13:22	13.68	10929	0.50	
STRD	HZ	146.0	EP			13:21	53.84			0.14
STRD	HE	146.0	ES			13:22	11.02			-0.92
CCA1	HZ	151.0	EP			13:21	53.96			-0.32
CCA1	HN	151.0	ES			13:22	12.96			-0.01
CCA1	HE	151.0	IAML			13:22	13.45	1219	0.28	
CCA1	HN	151.0	IAML			13:22	16.88	1049	0.38	
HLM1	HZ	156.0	EP			13:21	54.53			-0.42
HLM1	HN	156.0	IAML			13:22	15.89	2250	0.24	
HLM1	HE	156.0	IAML			13:22	16.36	2571	0.54	
SWN1	HZ	165.0	IP		D	13:21	57.12			1.05
SWN1	HN	165.0	ES			13:22	17.93			1.78
SWN1	HN	165.0	IAML			13:22	19.43	3088	0.22	
SWN1	HE	165.0	IAML			13:22	22.42	3067	0.32	
LLW	BZ	169.0	EP			13:21	56.75			0.22
LLW	BE	169.0	ES			13:22	16.12			-0.83
LLW	BE	169.0	IAML			13:22	17.83	991	0.25	
LLW	BN	169.0	IAML			13:22	19.09	894	0.35	
FOEL	HZ	182.0	EP			13:21	58.68			0.44
FOEL	HN	182.0	ES			13:22	20.06			0.08
FOEL	HN	182.0	IAML			13:22	22.72	1514	0.36	
FOEL	HE	182.0	IAML			13:22	23.99	1560	0.64	
YLL	EZ	198.0	EP			13:22	00.47			0.33
IWEX	BE	212.0	IAML			13:22	39.45	310	0.40	
YRC	EZ	212.0	EP			13:22	02.68			0.79
IWEX	BZ	212.0	EP			13:22	01.53			-0.41
IWEX	BN	212.0	IAML			13:22	32.35	452	0.40	
WLF1	HZ	215.0	EP			13:22	02.60			0.33
WLF1	HE	215.0	ES			13:22	26.42			-0.70
WLF1	HN	215.0	IAML			13:22	28.64	828	0.31	
WLF1	HE	215.0	IAML			13:22	28.95	2400	0.38	
WME	EZ	227.0	EP			13:22	04.00			0.27
WPS	HZ	228.0	EP			13:22	04.44			0.55
WPS	HE	228.0	ES			13:22	29.90			-0.08
WPS	HN	228.0	IAML			13:22	35.25	484	0.34	
WPS	HE	228.0	IAML			13:22	35.36	692	0.38	
STNC	HZ	234.0	EP			13:22	05.54			0.83
STNC	HN	234.0	IAML			13:22	35.79	1938	0.38	
STNC	HE	234.0	IAML			13:22	38.00	2274	0.30	
CWF	HZ	249.0	EP			13:22	06.45			-0.05
CWF	HN	249.0	IAML			13:22	37.38	1188	0.32	
CWF	HE	249.0	IAML			13:22	37.71	505	0.40	
JVM	EZ	276.0	EP			13:22	09.41			-0.55
JLP	EZ	277.0	EP			13:22	09.58			-0.48
LBWR	HZ	281.0	EP			13:22	11.38			0.79
JSA	HN	281.0	IAML			13:22	54.91	488	0.24	
LBWR	HE	281.0	IAML			13:23	00.99	756	0.48	
JSA	HZ	281.0	EP			13:22	10.32			-0.15
JSA	HE	281.0	IAML			13:22	58.21	570	0.62	
LBWR	HN	281.0	IAML			13:22	49.67	812	0.50	
JRS	EE	283.0	IAML			13:22	56.24	685	0.46	
JRS	EN	283.0	IAML			13:23	00.22	666	0.38	
WIM	EZ	312.0	EP			13:22	14.44			0.02
HMNX	HE	320.0	IAML			13:23	11.43	2374	0.72	
HMNX	HN	320.0	IAML			13:23	21.30	1225	0.54	
IOMK	HZ	324.0	EP			13:22	15.81			-0.06
IOMK	HE	324.0	IAML			13:23	04.30	528	0.36	
IOMK	HN	324.0	IAML			13:23	06.21	418	0.38	
HPK	HZ	336.0	EP			13:22	17.50			0.07
HPK	HN	336.0	IAML			13:23	04.46	755	0.26	
HPK	HE	336.0	IAML			13:23	11.39	777	0.46	
LMK	HZ	350.0	EP			13:22	19.07			-0.09
LMK	HE	350.0	IAML			13:23	16.46	1027	0.38	
LMK	HN	350.0	IAML			13:23	19.80	1462	0.80	
WACR	HZ	362.0	EP			13:22	21.21			0.56
WACR	HE	362.0	IAML			13:23	15.79	267	0.32	
WACR	HN	362.0	IAML			13:23	18.74	590	0.42	
ELSH	HZ	371.0	EP			13:22	21.90			0.16
EDMD	HZ	413.0	EP			13:22	26.63			-0.42

February 20 2014 Time: 16:21 41.5 UTC Magnitude: 1.6 ML
Lat: 53.222N Lon: -1.013W Depth: 1.3 km
Grid Ref: 465.89 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	16:21	41.84			0.00
NOLC	EZ	0.1	AMPG			16:21	41.88	8130	0.07	
NOLC	EZ	0.1	AMSG			16:21	42.28	23858	0.10	
NOLA	HZ	1.5	IP		D	16:21	41.88			-0.14
NOLA	HZ	1.5	AMPG			16:21	41.94	2865	0.08	
NOLA	HN	1.5	ES			16:21	42.30			-0.08
NOLA	HZ	1.5	AMSG			16:21	42.42	10859	0.10	
NOLA	HN	1.5	IAML			16:21	42.42	15703	0.18	
NOLA	HR	1.5	AMSG			16:21	42.50	12684	0.14	
NOLA	HT	1.5	AMSG			16:21	42.51	21043	0.15	

TABLE 2 : PHASE DATA

NOLA	HE	1.5	IAML		16:21	42.51	21301	0.26	
NOLD	HZ	2.7	EP		16:21	42.29			0.02
NOLD	HN	2.7	ES		16:21	43.00			0.18
NOLD	HE	2.7	IAML		16:21	43.54	1726	0.14	
NOLD	HN	2.7	IAML		16:21	44.91	1187	0.26	
NOLB	EZ	2.8	EP		16:21	42.20			-0.10
NOLF	HZ	3.2	IP	D	16:21	42.31			-0.08
NOLF	HE	3.2	IAML		16:21	44.28	5206	0.28	
NOLF	HN	3.2	IAML		16:21	44.67	5997	0.30	
NOLE	HZ	3.4	EP		16:21	42.47			0.04
NOLE	HZ	3.4	AMPG		16:21	42.57	503	0.08	
NOLE	HN	3.4	ES		16:21	43.25			0.16
NOLE	HT	3.4	AMSG		16:21	43.40	1386	0.13	
NOLE	HR	3.4	AMSG		16:21	43.46	812	0.13	
NOLE	HZ	3.4	AMSG		16:21	43.50	429	0.08	
NOLE	HE	3.4	IAML		16:21	44.28	1454	0.18	
NOLE	HN	3.4	IAML		16:21	44.94	1447	0.16	
LBWR	HZ	51.5	EP		16:21	51.51			0.51
LBWR	HE	51.5	ES		16:21	58.54			0.61
LBWR	HE	51.5	IAML		16:21	59.04	16	0.14	
LBWR	HN	51.5	IAML		16:21	59.36	19	0.32	
CWF	HZ	57.4	EP		16:21	51.81			-0.08
CWF	HN	57.4	ES		16:21	58.98			-0.48
CWF	HN	57.4	IAML		16:21	59.37	8	0.34	
CWF	HE	57.4	IAML		16:22	04.64	5	0.40	
HLM1	HZ	148.0	EP		16:22	07.35			1.51
HLM1	HE	148.0	ES		16:22	24.37			0.78
HLM1	HN	148.0	IAML		16:22	28.27	5	0.30	
HLM1	HE	148.0	IAML		16:22	28.57	7	0.32	

February 20 2014 Time: 23:13 27.7 UTC Magnitude: 1.6 ML
Lat: 53.223N Lon: -1.013W Depth: 1.3 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	23:13	27.98			-0.01
NOLA	HZ	1.4	IP		D	23:13	28.02			-0.13
NOLA	HE	1.4	ES			23:13	28.45			-0.06
NOLA	HN	1.4	IAML			23:13	28.55	6536	0.18	
NOLA	HE	1.4	IAML			23:13	28.64	9344	0.24	
NOLD	HZ	2.7	EP			23:13	28.46			0.05
NOLD	HN	2.7	ES			23:13	29.10			0.13
NOLD	HE	2.7	IAML			23:13	29.66	725	0.16	
NOLD	HN	2.7	IAML			23:13	31.15	455	0.22	
NOLB	EZ	2.8	IP		D	23:13	28.34			-0.09
NOLF	HZ	3.2	IP		D	23:13	28.44			-0.07
NOLF	HE	3.2	IAML			23:13	30.40	2267	0.28	
NOLF	HN	3.2	IAML			23:13	30.78	2484	0.30	
NOLE	HZ	3.3	EP			23:13	28.57			0.02
NOLE	HE	3.3	ES			23:13	29.34			0.14
NOLE	HE	3.3	IAML			23:13	30.40	636	0.20	
NOLE	HN	3.3	IAML			23:13	31.06	687	0.16	

February 22 2014 Time: 03:44 50.6 UTC Magnitude: 1.7 ML
Lat: 53.223N Lon: -1.011W Depth: 1.4 km
Grid Ref: 466.02 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	03:44	51.01			0.00
NOLC	EZ	0.1	AMPG			03:44	51.05	6831	0.07	
NOLC	EZ	0.1	AMSG			03:44	51.45	32984	0.11	
NOLA	HZ	1.6	IP		D	03:44	51.05			-0.13
NOLA	HZ	1.6	AMPG			03:44	51.16	3121	0.06	
NOLA	HN	1.6	ES			03:44	51.49			-0.09
NOLA	HN	1.6	IAML			03:44	51.61	19821	0.20	
NOLA	HZ	1.6	AMSG			03:44	51.63	12930	0.12	
NOLA	HR	1.6	AMSG			03:44	51.63	9489	0.07	
NOLA	HT	1.6	AMSG			03:44	51.64	16103	0.11	
NOLA	HE	1.6	IAML			03:44	51.71	25847	0.24	
NOLD	HZ	2.8	EP			03:44	51.47			0.03
NOLD	HE	2.8	ES			03:44	52.19			0.17
NOLD	HE	2.8	IAML			03:44	52.72	1837	0.14	
NOLD	HN	2.8	IAML			03:44	54.08	1594	0.26	
NOLB	EZ	2.9	IP		D	03:44	51.37			-0.09
NOLF	HZ	3.3	IP		D	03:44	51.47			-0.08
NOLF	HE	3.3	IAML			03:44	53.46	6023	0.32	
NOLF	HN	3.3	IAML			03:44	53.87	7631	0.28	
NOLE	HZ	3.4	EP			03:44	51.61			0.04
NOLE	HZ	3.4	AMPG			03:44	51.68	153	0.06	
NOLE	HN	3.4	ES			03:44	52.39			0.15
NOLE	HZ	3.4	AMSG			03:44	52.48	188	0.08	
NOLE	HT	3.4	AMSG			03:44	52.59	1204	0.14	
NOLE	HR	3.4	AMSG			03:44	52.64	765	0.12	
NOLE	HE	3.4	IAML			03:44	53.45	1398	0.20	
NOLE	HN	3.4	IAML			03:44	54.73	1963	0.44	
LBWR	HZ	51.6	EP			03:45	00.69			0.58
LBWR	HE	51.6	ES			03:45	07.71			0.69
LBWR	HE	51.6	IAML			03:45	08.22	19	0.14	
LBWR	HN	51.6	IAML			03:45	09.49	21	0.36	
CWF	HZ	57.4	EP			03:45	01.02			0.03
CWF	HN	57.4	ES			03:45	07.93			-0.62
CWF	HN	57.4	IAML			03:45	09.59	3	0.37	
CWF	HE	57.4	IAML			03:45	12.14	5	0.24	
HLM1	HN	148.0	ES			03:45	33.67			0.99
HLM1	HN	148.0	IAML			03:45	37.47	6	0.33	
HLM1	HE	148.0	IAML			03:45	37.61	9	0.24	
FOEL	HN	151.0	ES			03:45	35.67			2.22
FOEL	HE	151.0	IAML			03:45	37.44	8	0.43	
FOEL	HN	151.0	IAML			03:45	38.14	8	0.53	

February 22 2014 Time: 11:35 08.5 UTC Magnitude: 1.2 ML
Lat: 56.364N Lon: -5.803W Depth: 13.0 km
Grid Ref: 165.14 kmE 725.56 kmN RMS: 0.30 secs
Locality: MULL,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
EAB	EZ	92.9	EP			11:35	23.75			-0.03
PGB1	HZ	103.0	EP			11:35	25.57			0.40
PGB1	HN	103.0	ES			11:35	37.16			-0.21
PGB1	HN	103.0	IAML			11:35	38.05	5	0.29	
PGB1	HE	103.0	IAML			11:35	40.32	5	0.22	
KPL	HZ	109.0	EP			11:35	25.61			-0.43
KPL	HN	109.0	ES			11:35	39.12			0.24
KPL	HE	109.0	IAML			11:35	41.99	11	0.26	
KPL	HN	109.0	IAML			11:35	42.27	5	0.09	
CLGH	HZ	144.0	EP			11:35	31.27			0.19
CLGH	HE	144.0	ES			11:35	47.44			-0.16
CLGH	HE	144.0	IAML			11:35	50.46	4	0.17	
CLGH	HN	144.0	IAML			11:35	51.44	6	0.23	

February 23 2014 Time: 02:22 01.4 UTC Magnitude: 1.8 ML
Lat: 53.223N Lon: -1.013W Depth: 1.4 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	02:22	01.74			-0.01
NOLA	HZ	1.4	IP		D	02:22	01.78			-0.12
NOLA	HE	1.4	ES			02:22	02.22			-0.05
NOLA	HN	1.4	IAML			02:22	02.33	9288	0.16	
NOLA	HE	1.4	IAML			02:22	02.41	12593	0.26	
NOLD	HZ	2.7	EP			02:22	02.20			0.04
NOLD	HN	2.7	ES			02:22	02.87			0.14
NOLD	HE	2.7	IAML			02:22	03.42	825	0.16	
NOLD	HN	2.7	IAML			02:22	04.81	695	0.24	
NOLB	EZ	2.8	EP			02:22	02.06			-0.11
NOLF	HZ	3.1	IP		D	02:22	02.20			-0.06
NOLF	HE	3.1	IAML			02:22	04.18	3111	0.30	
NOLF	HN	3.1	IAML			02:22	04.57	3660	0.30	
NOLE	HZ	3.3	IP		C	02:22	02.35			0.06
NOLE	HE	3.3	ES			02:22	03.05			0.11
NOLE	HE	3.3	IAML			02:22	04.18	744	0.18	
NOLE	HN	3.3	IAML			02:22	05.44	932	0.42	

February 23 2014 Time: 08:48 50.5 UTC Magnitude: 0.8 ML
Lat: 53.221N Lon: -1.010W Depth: 1.3 km
Grid Ref: 466.09 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	08:48	51.00			0.02
NOLA	HZ	1.7	IP		D	08:48	51.08			-0.07
NOLA	HN	1.7	ES			08:48	51.48			-0.13
NOLA	HN	1.7	IAML			08:48	51.61	1434	0.12	
NOLA	HE	1.7	IAML			08:48	51.62	1304	0.10	
NOLD	HZ	2.8	EP			08:48	51.42			0.05
NOLD	HE	2.8	ES			08:48	52.11			0.12
NOLD	HE	2.8	IAML			08:48	52.63	75	0.18	
NOLD	HN	2.8	IAML			08:48	52.70	55	0.17	
NOLB	EZ	3.0	EP			08:48	51.34			-0.07
NOLF	HZ	3.5	IP		D	08:48	51.48			-0.02
NOLF	HN	3.5	IAML			08:48	52.66	127	0.10	
NOLF	HE	3.5	IAML			08:48	53.37	221	0.16	
NOLE	HZ	3.6	EP			08:48	51.46			-0.06
NOLE	HE	3.6	ES			08:48	52.43			0.18
NOLE	HN	3.6	IAML			08:48	52.51	82	0.10	
NOLE	HE	3.6	IAML			08:48	52.51	145	0.10	

February 23 2014 Time: 09:36 26.4 UTC Magnitude: 0.8 ML
Lat: 53.226N Lon: -1.011W Depth: 1.0 km
Grid Ref: 466.02 kmE 370.37 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS

TABLE 2 : PHASE DATA

Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	EP			09:36	26.66			-0.01
NOLC	EZ	0.5	IP		C	09:36	26.67			0.00
NOLA	HZ	1.4	IP		D	09:36	26.72			-0.10
NOLA	HE	1.4	ES			09:36	27.16			0.02
NOLA	HN	1.4	IAML			09:36	27.25	947	0.16	
NOLA	HE	1.4	IAML			09:36	27.33	1332	0.26	
NOLB	EZ	2.8	EP			09:36	27.08			-0.05
NOLD	HZ	2.9	EP			09:36	27.15			-0.01
NOLD	HN	2.9	ES			09:36	27.81			0.08
NOLD	HE	2.9	IAML			09:36	28.35	95	0.16	
NOLD	HN	2.9	IAML			09:36	29.86	70	0.32	
NOLF	HZ	3.0	EP			09:36	27.14			-0.04
NOLF	HE	3.0	IAML			09:36	29.09	318	0.28	
NOLF	HN	3.0	IAML			09:36	29.48	325	0.28	
NOLE	HZ	3.0	EP			09:36	27.29			0.11
NOLE	HE	3.0	IAML			09:36	29.07	98	0.22	
NOLE	HN	3.0	IAML			09:36	29.75	111	0.14	

February 23 2014 Time: 18:35 45.6 UTC Magnitude: 1.1 ML
Lat: 53.223N Lon: -1.010W Depth: 1.6 km
Grid Ref: 466.09 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	18:35	46.01			-0.01
NOLA	HZ	1.6	IP		D	18:35	46.08			-0.09
NOLA	HN	1.6	ES			18:35	46.49			-0.10
NOLA	HN	1.6	IAML			18:35	46.63	1382	0.14	
NOLA	HE	1.6	IAML			18:35	47.01	1427	0.24	
NOLD	HZ	2.9	IP		D	18:35	46.46			0.03
NOLD	HN	2.9	ES			18:35	47.21			0.16
NOLD	HE	2.9	IAML			18:35	47.86	225	0.16	
NOLD	HN	2.9	IAML			18:35	47.87	180	0.18	
NOLB	EZ	3.0	EP			18:35	46.38			-0.06
NOLF	HZ	3.2	EP			18:35	46.40			-0.11
NOLF	HN	3.2	IAML			18:35	48.32	374	0.32	
NOLF	HE	3.2	IAML			18:35	48.46	555	0.18	
NOLE	HZ	3.3	EP			18:35	46.56			0.04
NOLE	HE	3.3	ES			18:35	47.34			0.15
NOLE	HE	3.3	IAML			18:35	47.49	222	0.10	
NOLE	HN	3.3	IAML			18:35	48.67	218	0.15	

February 24 2014 Time: 00:24 40.4 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.013W Depth: 1.2 km
Grid Ref: 465.89 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	00:24	40.66			-0.01
NOLA	HZ	1.5	IP		D	00:24	40.70			-0.15
NOLA	HE	1.5	ES			00:24	41.11			-0.09
NOLA	HN	1.5	IAML			00:24	41.35	26733	0.11	
NOLA	HE	1.5	IAML			00:24	41.35	31178	0.12	
NOLD	HZ	2.7	EP			00:24	41.17			0.07
NOLD	HN	2.7	ES			00:24	41.82			0.18
NOLD	HN	2.7	IAML			00:24	42.28	1760	0.12	
NOLD	HE	2.7	IAML			00:24	42.43	3422	0.14	
NOLB	EZ	2.8	EP			00:24	41.02			-0.11
NOLF	HZ	3.2	EP			00:24	41.13			-0.10
NOLF	HE	3.2	IAML			00:24	43.26	10414	0.30	
NOLF	HN	3.2	IAML			00:24	43.66	12714	0.29	
NOLE	HZ	3.4	EP			00:24	41.27			-0.01
NOLE	HE	3.4	ES			00:24	42.16			0.22
NOLE	HE	3.4	IAML			00:24	43.22	2717	0.22	
NOLE	HN	3.4	IAML			00:24	43.87	2776	0.16	
LBWR	HZ	51.5	EP			00:24	50.22			0.35
LBWR	HN	51.5	ES			00:24	56.92			0.12
LBWR	HE	51.5	IAML			00:24	57.94	36	0.16	
LBWR	HN	51.5	IAML			00:24	58.34	44	0.33	
CWF	HZ	57.3	EP			00:24	50.41			-0.34
CWF	HE	57.3	ES			00:24	57.91			-0.41
CWF	HN	57.3	IAML			00:24	59.34	6	0.20	
CWF	HE	57.3	IAML			00:25	01.78	9	0.23	
HPK	HE	91.4	ES			00:25	07.48			0.01
HPK	HN	91.4	IAML			00:25	11.57	32	0.22	
HPK	HE	91.4	IAML			00:25	13.04	21	0.26	
GDLE	HN	134.0	ES			00:25	20.70			1.77
GDLE	HN	134.0	IAML			00:25	24.10	24	0.48	
GDLE	HE	134.0	IAML			00:25	26.70	9	0.30	
HLM1	HZ	148.0	EP			00:25	05.84			1.14
HLM1	HE	148.0	ES			00:25	22.60			0.14
HLM1	HN	148.0	IAML			00:25	27.11	11	0.33	
HLM1	HE	148.0	IAML			00:25	27.36	16	0.28	
FOEL	HZ	151.0	EP			00:25	06.20			1.06
FOEL	HE	151.0	ES			00:25	24.78			1.55
FOEL	HN	151.0	IAML			00:25	26.57	13	0.36	
FOEL	HE	151.0	IAML			00:25	26.86	12	0.42	

February 24 2014 Time: 10:05 29.2 UTC Magnitude: 1.6 ML
Lat: 53.223N Lon: -1.013W Depth: 1.0 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	10:05	29.44			-0.02
NOLA	HZ	1.4	IP		D	10:05	29.49			-0.14
NOLA	HN	1.4	ES			10:05	29.90			-0.05
NOLA	HN	1.4	IAML			10:05	30.04	16856	0.18	
NOLA	HE	1.4	IAML			10:05	30.13	23538	0.26	
NOLD	HZ	2.7	IP		C	10:05	29.99			0.08
NOLD	HN	2.7	ES			10:05	30.60			0.16
NOLD	HE	2.7	IAML			10:05	31.15	1771	0.14	
NOLD	HN	2.7	IAML			10:05	32.51	1339	0.26	
NOLB	EZ	2.7	IP		D	10:05	29.80			-0.12
NOLF	HZ	3.1	IP		D	10:05	29.91			-0.10
NOLF	HE	3.1	IAML			10:05	31.90	5897	0.30	
NOLF	HN	3.1	IAML			10:05	32.29	6918	0.30	
NOLE	HZ	3.3	EP			10:05	30.07			0.01
NOLE	HN	3.3	ES			10:05	30.87			0.18
NOLE	HE	3.3	IAML			10:05	31.90	1539	0.18	
NOLE	HN	3.3	IAML			10:05	33.17	1716	0.40	
LBWR	HZ	51.4	EP			10:05	39.25			0.54
LBWR	HN	51.4	ES			10:05	46.06			0.41
LBWR	HE	51.4	IAML			10:05	46.65	17	0.12	
LBWR	HN	51.4	IAML			10:05	47.13	21	0.33	
CWF	HZ	57.4	EP			10:05	39.62			0.00
CWF	HN	57.4	ES			10:05	46.48			-0.75
CWF	HN	57.4	IAML			10:05	46.58	7	0.20	
CWF	HE	57.4	IAML			10:05	47.56	11	0.80	
HPK	HE	91.2	ES			10:05	57.02			0.72
HPK	HN	91.2	IAML			10:06	00.25	12	0.18	
HPK	HE	91.2	IAML			10:06	00.96	11	0.22	
HLM1	HZ	148.0	EP			10:05	54.98			1.42
HLM1	HN	148.0	ES			10:06	12.12			0.77
HLM1	HN	148.0	IAML			10:06	15.54	6	0.36	
HLM1	HE	148.0	IAML			10:06	16.03	6	0.24	
FOEL	HN	151.0	ES			10:06	13.89			1.79
FOEL	HE	151.0	IAML			10:06	15.41	6	0.48	
FOEL	HN	151.0	IAML			10:06	16.29	7	0.56	

February 24 2014 Time: 10:38 12.9 UTC Magnitude: 1.4 ML
Lat: 53.225N Lon: -1.012W Depth: 1.0 km
Grid Ref: 465.95 kmE 370.26 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	EP			10:38	13.17			0.00
NOLA	HZ	1.4	EP			10:38	13.24			-0.09
NOLA	HN	1.4	ES			10:38	13.66			0.01
NOLA	HN	1.4	IAML			10:38	13.81	4723	0.18	
NOLA	HE	1.4	IAML			10:38	13.81	5256	0.16	
NOLB	EZ	2.8	EP			10:38	13.58			-0.06
NOLD	HZ	2.9	EP			10:38	13.65			-0.01
NOLD	HE	2.9	ES			10:38	14.30			0.08
NOLD	HE	2.9	IAML			10:38	14.84	340	0.20	
NOLD	HN	2.9	IAML			10:38	16.24	357	0.20	
NOLF	HZ	3.0	EP			10:38	13.70			0.00
NOLF	HE	3.0	IAML			10:38	15.68	1255	0.28	
NOLF	HN	3.0	IAML			10:38	16.08	1748	0.28	
NOLE	HZ	3.1	EP			10:38	13.80			0.09
NOLE	HE	3.1	IAML			10:38	14.80	465	0.16	
NOLE	HN	3.1	IAML			10:38	16.96	482	0.40	

February 24 2014 Time: 23:19 34.0 UTC Magnitude: 1.6 ML
Lat: 53.222N Lon: -1.012W Depth: 1.4 km
Grid Ref: 465.96 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	23:19	34.36			0.00
NOLA	HZ	1.6	IP		D	23:19	34.40			-0.13
NOLA	HN	1.6	ES			23:19	34.84			-0.08
NOLA	HN	1.6	IAML			23:19	34.95	14354	0.20	
NOLA	HE	1.6	IAML			23:19	35.05	21060	0.24	
NOLD	HZ	2.8	EP			23:19	34.81			0.03
NOLD	HN	2.8	ES			23:19	35.51			0.16
NOLD	HE	2.8	IAML			23:19	36.05	1660	0.14	
NOLD	HN	2.8	IAML			23:19	37.42	1366	0.26	
NOLB	EZ	2.9	EP			23:19	34.72			-0.09
NOLF	HZ	3.3	EP			23:19	34.81			-0.08

TABLE 2 : PHASE DATA

NOLF	HE	3.3	IAML	23:19	36.81	5018	0.30	
NOLF	HN	3.3	IAML	23:19	37.20	6525	0.32	
NOLE	HZ	3.4	EP	23:19	34.97			0.04
NOLE	HE	3.4	ES	23:19	35.75			0.15
NOLE	HE	3.4	IAML	23:19	36.80	1312	0.18	
NOLE	HN	3.4	IAML	23:19	38.07	1603	0.44	
LBWR	HZ	51.5	EP	23:19	43.16			-0.30
LBWR	HE	51.5	ES	23:19	50.89			0.53
LBWR	HE	51.5	IAML	23:19	51.57	16	0.12	
LBWR	HN	51.5	IAML	23:19	51.91	21	0.39	
CWF	HZ	57.4	EP	23:19	44.35			0.02
CWF	HN	57.4	ES	23:19	51.42			-0.46
CWF	HN	57.4	IAML	23:19	53.04	2	0.22	
CWF	HE	57.4	IAML	23:19	55.50	5	0.26	
HLM1	HZ	148.0	EP	23:19	59.65			1.36
HLM1	HN	148.0	ES	23:20	16.99			0.97
HLM1	HE	148.0	IAML	23:20	19.49	7	0.33	
HLM1	HN	148.0	IAML	23:20	20.79	6	0.32	
FOEL	HZ	151.0	EP	23:20	00.21			1.48
FOEL	HE	151.0	ES	23:20	18.72			1.94
FOEL	HN	151.0	IAML	23:20	20.47	7	0.37	
FOEL	HE	151.0	IAML	23:20	22.47	13	0.78	

February 25 2014 Time: 01:42 02.0 UTC Magnitude: 0.5 ML
Lat: 53.219N Lon: -1.004W Depth: 1.4 km
Grid Ref: 466.50 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.7	EP			01:42	02.38			-0.01
NOLA	HZ	2.2	EP			01:42	02.54			-0.11
NOLA	HE	2.2	ES			01:42	03.01			-0.12
NOLA	HN	2.2	IAML			01:42	03.10	381	0.16	
NOLA	HE	2.2	IAML			01:42	03.12	525	0.12	
NOLD	HE	3.2	ES			01:42	03.70			0.18
NOLD	HE	3.2	IAML			01:42	04.27	37	0.15	
NOLD	HN	3.2	IAML			01:42	04.29	28	0.26	
NOLB	EZ	3.5	EP			01:42	02.93			-0.01
NOLE	HZ	3.8	EP			01:42	03.13			0.12
NOLE	HE	3.8	ES			01:42	03.89			0.13
NOLE	HE	3.8	IAML			01:42	04.15	35	0.16	
NOLE	HN	3.8	IAML			01:42	05.67	35	0.14	
NOLF	HZ	3.9	EP			01:42	02.85			-0.18
NOLF	HE	3.9	IAML			01:42	04.94	152	0.26	
NOLF	HN	3.9	IAML			01:42	05.32	144	0.30	

February 25 2014 Time: 03:19 21.9 UTC Magnitude: 0.6 ML
Lat: 53.223N Lon: -1.011W Depth: 0.9 km
Grid Ref: 466.02 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	03:19	22.18			-0.01
NOLA	HZ	1.6	IP		D	03:19	22.24			-0.16
NOLA	HN	1.6	ES			03:19	22.67			-0.06
NOLA	HE	1.6	IAML			03:19	22.89	948	0.24	
NOLA	HN	1.6	IAML			03:19	23.16	692	0.18	
NOLD	HZ	2.9	EP			03:19	22.80			0.10
NOLD	HE	2.9	ES			03:19	23.40			0.16
NOLD	HE	2.9	IAML			03:19	23.94	57	0.14	
NOLD	HN	2.9	IAML			03:19	25.45	52	0.30	
NOLB	EZ	2.9	EP			03:19	22.57			-0.14
NOLF	HZ	3.2	IP		C	03:19	22.72			-0.07
NOLF	HE	3.2	IAML			03:19	24.61	168	0.20	
NOLF	HN	3.2	IAML			03:19	25.00	272	0.42	
NOLE	HZ	3.3	EP			03:19	22.78			-0.03
NOLE	HE	3.3	ES			03:19	23.64			0.20
NOLE	HE	3.3	IAML			03:19	24.60	51	0.20	
NOLE	HN	3.3	IAML			03:19	25.26	57	0.16	

February 25 2014 Time: 07:55 11.5 UTC Magnitude: 2.5 ML
Lat: 49.795N Lon: 0.010W Depth: 5.0 km
Grid Ref: 544.64 kmE -9.69 kmN RMS: 0.40 secs
Locality: ENGLISH CHANNEL
Velocity model: Lownet Xnear: 200.0 Xfar: 500.0
Comment: 110KM SSW EASTBOURNE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HMNX	HZ	121.0	EP			07:55	31.70			0.34
HMNX	HN	121.0	ES			07:55	46.31			0.46
HMNX	HE	121.0	IAML			07:55	49.98	322	0.24	
HMNX	HN	121.0	IAML			07:55	51.28	265	0.43	
JQE	EZ	163.0	EP			07:55	37.54			0.24
JDC	EZ	163.0	EP			07:55	37.66			0.25
JLP	EZ	165.0	EP			07:55	37.80			0.17
JRS	EZ	166.0	EP			07:55	37.93			0.07
JRS	EE	166.0	IAML			07:56	02.90	27	0.20	
JRS	EN	166.0	IAML			07:56	03.34	29	0.22	
ELSH	HZ	170.0	EP			07:55	37.99			-0.44
ELSH	HN	170.0	IAML			07:56	01.20	39	0.18	
ELSH	HE	170.0	IAML			07:56	01.64	43	0.22	
JSA	HZ	172.0	EP			07:55	38.58			-0.02
JSA	HN	172.0	IAML			07:56	03.40	27	0.20	
JSA	HE	172.0	IAML			07:56	03.42	31	0.16	
JVM	EZ	173.0	EP			07:55	38.77			0.03
STRD	HZ	268.0	EP			07:55	50.66			-0.03
ROSF	BZ	290.0	EP			07:55	52.97			-0.40
MCH1	HZ	324.0	EP			07:55	56.97			-0.65
CWF	HZ	340.0	EP			07:55	58.39			-1.28
HLM1	HZ	364.0	EP			07:56	01.83			-0.90
CCA1	HZ	378.0	EP			07:56	03.74			-0.67

February 25 2014 Time: 09:23 10.9 UTC Magnitude: 2.4 ML
Lat: 49.755N Lon: 0.067W Depth: 5.0 km
Grid Ref: 548.87 kmE -14.02 kmN RMS: 0.40 secs
Locality: ENGLISH CHANNEL
Velocity model: Lownet Xnear: 200.0 Xfar: 500.0
Comment: 115KM SSW EASTBOURNE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HMNX	HZ	125.0	EP			09:23	31.42			0.12
HMNX	HN	125.0	ES			09:23	46.67			0.45
HMNX	HN	125.0	IAML			09:23	49.77	206	0.20	
HMNX	HE	125.0	IAML			09:23	49.79	260	0.20	
JDC	EZ	165.0	EP			09:23	37.36			0.29
JDG	EZ	165.0	EP			09:23	37.24			0.18
JLP	EZ	167.0	EP			09:23	37.46			0.14
JRS	EZ	169.0	EP			09:23	37.52			-0.01
JRS	EE	169.0	IAML			09:24	01.89	23	0.17	
JRS	EN	169.0	IAML			09:24	02.32	25	0.18	
ELSH	HZ	173.0	EP			09:23	37.72			-0.34
ELSH	HE	173.0	IAML			09:24	03.33	37	0.22	
ELSH	HN	173.0	IAML			09:24	09.40	40	0.37	
JSA	HZ	174.0	EP			09:23	38.23			-0.01
JSA	HN	174.0	IAML			09:24	03.03	24	0.20	
JSA	HE	174.0	IAML			09:24	03.05	24	0.20	
JVM	EZ	175.0	EP			09:23	38.43			0.04
WOL	BZ	196.0	EP			09:23	40.92			-0.08
ROSF	BZ	291.0	EP			09:23	52.67			-0.19
MCH1	HZ	330.0	EP			09:23	56.78			-0.96
HLM1	HZ	370.0	EP			09:24	01.56			-1.28
HLM1	HE	370.0	IAML			09:24	40.16	6	0.20	
HLM1	HN	370.0	IAML			09:24	43.38	5	0.18	
CCA1	HZ	383.0	EP			09:24	03.41			-0.95

February 25 2014 Time: 18:39 09.2 UTC Magnitude: 1.7 ML
Lat: 53.224N Lon: -1.006W Depth: 1.0 km
Grid Ref: 466.35 kmE 370.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	EP			18:39	09.49			0.01
NOLA	HZ	1.8	EP			18:39	09.56			-0.15
NOLA	HN	1.8	ES			18:39	10.08			-0.01
NOLA	HE	1.8	IAML			18:39	10.60	7502	0.48	
NOLA	HN	1.8	IAML			18:39	11.27	6266	0.12	
NOLD	HZ	3.2	EP			18:39	09.98			-0.05
NOLD	HE	3.2	ES			18:39	10.75			0.11
NOLD	HE	3.2	IAML			18:39	11.42	580	0.12	
NOLD	HN	3.2	IAML			18:39	12.85	738	0.38	
NOLB	EZ	3.2	EP			18:39	09.98			-0.05
NOLE	HZ	3.3	EP			18:39	10.15			0.10
NOLE	HN	3.3	IAML			18:39	12.86	859	0.21	
NOLE	HE	3.3	IAML			18:39	13.08	1160	0.28	
NOLF	HZ	3.4	EP			18:39	10.12			0.03
NOLF	HE	3.4	IAML			18:39	12.10	3070	0.36	
NOLF	HN	3.4	IAML			18:39	12.64	3625	0.38	

February 25 2014 Time: 19:36 24.0 UTC Magnitude: 1.0 ML
Lat: 53.221N Lon: -1.011W Depth: 1.0 km
Grid Ref: 466.03 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	19:36	24.31			0.00
NOLA	HZ	1.6	IP		D	19:36	24.36			-0.18
NOLA	HE	1.6	ES			19:36	24.84			-0.06
NOLA	HN	1.6	IAML			19:36	25.00	1502	0.12	
NOLA	HE	1.6	IAML			19:36	25.03	2112	0.22	
NOLD	HZ	2.7	EP			19:36	24.88			0.10
NOLD	HN	2.7	ES			19:36	25.45			0.13
NOLD	HN	2.7	IAML			19:36	26.50	106	0.12	
NOLD	HE	2.7	IAML			19:36	26.66	87	0.20	
NOLB	EZ	2.9	EP			19:36	24.73			-0.10
NOLF	HZ	3.4	EP			19:36	24.87			-0.06
NOLF	HE	3.4	IAML			19:36	26.98	419	0.17	

TABLE 2 : PHASE DATA

NOLF	HN	3.4	IAML		19:36	27.21	695	0.26	
NOLE	HZ	3.5	EP		19:36	24.97			0.00
NOLE	HE	3.5	ES		19:36	25.83			0.18
NOLE	HE	3.5	IAML		19:36	26.08	151	0.12	
NOLE	HN	3.5	IAML		19:36	27.51	194	0.20	

February 26 2014 Time: 14:35 15.7 UTC Magnitude: 1.5 ML
Lat: 53.218N Lon: -1.015W Depth: 1.4 km
Grid Ref: 465.76 kmE 369.48 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	14:35	16.08			0.04
NOLA	HZ	1.8	EP			14:35	16.10			-0.13
NOLA	HE	1.8	ES			14:35	16.59			-0.06
NOLA	HN	1.8	IAML			14:35	16.66	3887	0.28	
NOLA	HE	1.8	IAML			14:35	16.71	6015	0.20	
NOLD	HZ	2.4	EP			14:35	16.50			0.12
NOLD	HE	2.4	IAML			14:35	17.61	720	0.14	
NOLD	HN	2.4	IAML			14:35	18.85	645	0.18	
NOLB	EZ	2.9	EP			14:35	16.43			-0.05
NOLF	HZ	3.5	EP			14:35	16.54			-0.08
NOLF	HN	3.5	ES			14:35	17.41			0.09
NOLF	HE	3.5	IAML			14:35	17.48	846	0.10	
NOLF	HN	3.5	IAML			14:35	18.98	1118	0.24	
NOLE	HZ	3.9	EP			14:35	16.70			-0.01
NOLE	HN	3.9	ES			14:35	17.54			0.07
NOLE	HN	3.9	IAML			14:35	17.67	365	0.14	
NOLE	HE	3.9	IAML			14:35	17.68	460	0.12	

February 26 2014 Time: 18:24 32.9 UTC Magnitude: 1.8 ML
Lat: 53.221N Lon: -1.010W Depth: 1.5 km
Grid Ref: 466.09 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	18:24	33.27			0.01
NOLA	HZ	1.8	IP		D	18:24	33.33			-0.14
NOLA	HN	1.8	ES			18:24	33.76			-0.13
NOLA	HN	1.8	IAML			18:24	33.88	32004	0.20	
NOLA	HE	1.8	IAML			18:24	33.98	44506	0.26	
NOLD	HZ	2.8	EP			18:24	33.71			0.02
NOLD	HE	2.8	ES			18:24	34.47			0.19
NOLD	HE	2.8	IAML			18:24	34.98	4364	0.14	
NOLD	HN	2.8	IAML			18:24	36.34	3049	0.26	
NOLB	EZ	3.1	IP		D	18:24	33.65			-0.09
NOLF	HZ	3.5	EP			18:24	33.75			-0.09
NOLF	HE	3.5	IAML			18:24	35.73	10739	0.34	
NOLF	HN	3.5	IAML			18:24	36.13	13453	0.32	
NOLE	HZ	3.6	EP			18:24	33.90			0.04
NOLE	HE	3.6	ES			18:24	34.76			0.18
NOLE	HE	3.6	IAML			18:24	35.73	3002	0.18	
NOLE	HN	3.6	IAML			18:24	36.41	3069	0.14	
LBWR	HZ	51.7	EP			18:24	42.40			0.04
LBWR	HN	51.7	ES			18:24	49.57			0.29
LBWR	HE	51.7	IAML			18:24	50.48	38	0.14	
LBWR	HN	51.7	IAML			18:24	50.96	46	0.32	
LMK	HN	52.6	ES			18:24	50.13			0.69
LMK	HN	52.6	IAML			18:24	53.51	42	0.27	
LMK	HE	52.6	IAML			18:24	56.52	28	0.30	
CWF	HZ	57.2	EP			18:24	43.26			0.07
CWF	HE	57.2	ES			18:24	50.51			-0.20
CWF	HN	57.2	IAML			18:24	52.39	8	0.28	
CWF	HE	57.2	IAML			18:24	54.27	9	0.26	
HPK	HN	91.6	ES			18:25	00.67			0.73
HPK	HN	91.6	IAML			18:25	04.08	36	0.18	
HPK	HE	91.6	IAML			18:25	04.90	19	0.21	
GDLE	HN	134.0	ES			18:25	13.68			2.31
GDLE	HN	134.0	IAML			18:25	16.02	19	0.29	
GDLE	HE	134.0	IAML			18:25	19.71	10	0.30	
HLM1	HZ	148.0	EP			18:24	58.55			1.39
HLM1	HN	148.0	ES			18:25	15.49			0.61
HLM1	HN	148.0	IAML			18:25	19.38	12	0.36	
HLM1	HE	148.0	IAML			18:25	19.86	16	0.24	
FOEL	HZ	151.0	EP			18:24	58.81			1.20
FOEL	HE	151.0	ES			18:25	16.97			1.30
FOEL	HE	151.0	IAML			18:25	19.27	12	0.42	
FOEL	HN	151.0	IAML			18:25	20.14	14	0.56	

February 27 2014 Time: 04:32 37.5 UTC Magnitude: 0.8 ML
Lat: 53.217N Lon: -1.001W Depth: 1.3 km
Grid Ref: 466.70 kmE 369.38 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.9	IP		C	04:32	38.03			0.05
NOLA	HZ	2.5	IP		D	04:32	38.09			-0.14
NOLA	HN	2.5	ES			04:32	38.57			-0.23
NOLA	HE	2.5	IAML			04:32	39.17	830	0.22	
NOLA	HN	2.5	IAML			04:32	39.39	749	0.15	
NOLD	HN	3.4	ES			04:32	39.33			0.20
NOLD	HE	3.4	IAML			04:32	40.09	66	0.12	
NOLD	HN	3.4	IAML			04:32	41.31	57	0.24	
NOLB	EZ	3.8	EP			04:32	38.48			-0.03
NOLE	HZ	4.1	EP			04:32	38.57			-0.01
NOLE	HN	4.1	ES			04:32	39.60			0.20
NOLE	HE	4.1	IAML			04:32	41.47	94	0.24	
NOLE	HN	4.1	IAML			04:32	41.80	58	0.18	
NOLF	HZ	4.2	EP			04:32	38.56			-0.04
NOLF	HE	4.2	IAML			04:32	40.76	255	0.21	
NOLF	HN	4.2	IAML			04:32	41.00	426	0.34	

February 27 2014 Time: 16:36 10.0 UTC Magnitude: 1.5 ML
Lat: 53.222N Lon: -1.011W Depth: 1.6 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	16:36	10.44			0.00
NOLA	HZ	1.6	IP		D	16:36	10.50			-0.11
NOLA	HN	1.6	ES			16:36	10.90			-0.14
NOLA	HN	1.6	IAML			16:36	11.06	4833	0.14	
NOLA	HE	1.6	IAML			16:36	11.07	5197	0.12	
NOLD	HZ	2.8	EP			16:36	10.82			-0.02
NOLD	HN	2.8	ES			16:36	11.64			0.21
NOLD	HE	2.8	IAML			16:36	12.09	603	0.16	
NOLD	HN	2.8	IAML			16:36	12.10	374	0.16	
NOLB	EZ	2.9	EP			16:36	10.81			-0.06
NOLF	HZ	3.4	EP			16:36	10.84			-0.13
NOLF	HE	3.4	IAML			16:36	12.91	1087	0.26	
NOLF	HN	3.4	IAML			16:36	13.31	1248	0.24	
NOLE	HZ	3.5	EP			16:36	11.07			0.07
NOLE	HE	3.5	ES			16:36	11.87			0.17
NOLE	HE	3.5	IAML			16:36	12.91	390	0.20	
NOLE	HN	3.5	IAML			16:36	13.59	348	0.16	

February 28 2014 Time: 01:58 39.4 UTC Magnitude: 2.0 ML
Lat: 53.226N Lon: -1.008W Depth: 1.3 km
Grid Ref: 466.22 kmE 370.37 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.6	IP		C	01:58	39.70			-0.01
NOLA	HZ	1.6	IP		D	01:58	39.77			-0.10
NOLA	HE	1.6	ES			01:58	40.22			-0.02
NOLA	HN	1.6	IAML			01:58	40.30	35983	0.20	
NOLA	HE	1.6	IAML			01:58	40.42	53572	0.26	
NOLB	EZ	3.0	IP		D	01:58	40.08			-0.09
NOLE	HZ	3.0	EP			01:58	40.32			0.15
NOLE	HE	3.0	IAML			01:58	42.16	4014	0.20	
NOLE	HN	3.0	IAML			01:58	42.84	4369	0.16	
NOLD	HZ	3.1	EP			01:58	40.15			-0.05
NOLD	HE	3.1	ES			01:58	40.97			0.15
NOLD	HE	3.1	IAML			01:58	41.41	5881	0.14	
NOLD	HN	3.1	IAML			01:58	42.76	3780	0.26	
NOLF	HZ	3.1	EP			01:58	40.18			-0.03
NOLF	HE	3.1	IAML			01:58	42.17	12879	0.32	
NOLF	HN	3.1	IAML			01:58	42.58	15602	0.30	
LBWR	HZ	51.6	EP			01:58	48.36			-0.49
LBWR	HN	51.6	ES			01:58	55.91			0.12
LBWR	HE	51.6	IAML			01:58	56.90	47	0.14	
LBWR	HN	51.6	IAML			01:58	57.39	53	0.32	
CWF	HZ	57.9	EP			01:58	49.39			-0.41
CWF	HN	57.9	ES			01:58	56.79			-0.63
CWF	HN	57.9	IAML			01:58	58.38	7	0.27	
CWF	HE	57.9	IAML			01:59	00.71	12	0.24	
HPK	HZ	91.1	EP			01:58	55.58			0.62
HPK	HE	91.1	ES			01:59	06.50			0.15
HPK	HE	91.1	IAML			01:59	10.27	22	0.20	
HPK	HN	91.1	IAML			01:59	10.50	43	0.18	
GDLE	HZ	134.0	EP			01:59	03.27			1.71
GDLE	HN	134.0	ES			01:59	20.09			2.33
GDLE	HE	134.0	IAML			01:59	26.13	12	0.28	
GDLE	HN	134.0	IAML			01:59	26.18	31	0.30	
HLM1	HZ	149.0	EP			01:59	04.41			0.67
HLM1	HN	149.0	ES			01:59	21.96			0.42
HLM1	HN	149.0	IAML			01:59	25.98	14	0.32	
HLM1	HE	149.0	IAML			01:59	26.29	18	0.24	
FOEL	HZ	152.0	EP			01:59	05.22			1.05
FOEL	HN	152.0	ES			01:59	23.43			1.15
FOEL	HN	152.0	IAML			01:59	25.81	15	0.36	
FOEL	HE	152.0	IAML			01:59	25.92	18	0.42	

TABLE 2 : PHASE DATA

February 28 2014 Time: 02:39 30.7 UTC Magnitude: 0.8 ML
Lat: 53.223N Lon: -1.012W Depth: 1.4 km
Grid Ref: 465.96 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP			02:39	31.03			-0.02
NOLA	HZ	1.5	IP			02:39	31.10			-0.11
NOLA	HN	1.5	ES			02:39	31.49			-0.10
NOLA	HE	1.5	IAML			02:39	31.66	1272	0.14	
NOLA	HN	1.5	IAML			02:39	31.66	1052	0.12	
NOLD	HZ	2.8	EP			02:39	31.54			0.06
NOLD	HN	2.8	ES			02:39	32.23			0.19
NOLD	HN	2.8	IAML			02:39	32.73	66	0.11	
NOLD	HE	2.8	IAML			02:39	32.88	59	0.24	
NOLB	EZ	2.8	EP			02:39	31.38			-0.11
NOLF	HZ	3.2	EP			02:39	31.44			-0.14
NOLF	HE	3.2	IAML			02:39	33.49	232	0.30	
NOLF	HN	3.2	IAML			02:39	33.90	319	0.30	
NOLE	HZ	3.4	EP			02:39	31.64			0.03
NOLE	HN	3.4	ES			02:39	32.47			0.20
NOLE	HE	3.4	IAML			02:39	32.59	100	0.12	
NOLE	HN	3.4	IAML			02:39	32.60	90	0.10	

February 28 2014 Time: 16:26 27.3 UTC Magnitude: 0.9 ML
Lat: 52.958N Lon: -4.404W Depth: 22.0 km
Grid Ref: 238.54 kmE 342.81 kmN RMS: 0.10 secs
Locality: LLEYN PENINSULA,GWYNED
Velocity model: Lleyn Xnear: 50.0 Xfar: 100.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
YRC	EZ	34.6	EP			16:26	33.95			0.01
YRC	EZ	34.6	ES			16:26	38.50			0.04
WLF1	HZ	36.9	EP			16:26	34.18			-0.09
WLF1	HE	36.9	ES			16:26	38.98			-0.02
WLF1	HE	36.9	IAML			16:26	39.19	50	0.22	
WLF1	HN	36.9	IAML			16:26	39.26	19	0.12	
WME	EZ	49.3	EP			16:26	35.94			-0.10
WME	EZ	49.3	ES			16:26	42.08			0.10
WPS	HZ	49.7	EP			16:26	36.25			0.17
WPS	HN	49.7	ES			16:26	41.94			-0.11
FOEL	HZ	81.3	EP			16:26	40.75			-0.11
FOEL	HN	81.3	ES			16:26	50.20			0.12
FOEL	HE	81.3	IAML			16:26	51.77	2	0.10	
FOEL	HN	81.3	IAML			16:26	53.36	3	0.13	

February 28 2014 Time: 21:32 59.4 UTC Magnitude: 1.7 ML
Lat: 53.221N Lon: -1.010W Depth: 1.6 km
Grid Ref: 466.09 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	21:32	59.79			0.00
NOLA	HZ	1.7	IP		D	21:32	59.85			-0.13
NOLA	HE	1.7	ES			21:33	00.30			-0.11
NOLA	HN	1.7	IAML			21:33	00.40	24166	0.22	
NOLA	HE	1.7	IAML			21:33	00.50	35482	0.26	
NOLD	HZ	2.8	EP			21:33	00.24			0.04
NOLD	HN	2.8	ES			21:33	00.94			0.15
NOLD	HE	2.8	IAML			21:33	01.49	3484	0.14	
NOLD	HN	2.8	IAML			21:33	02.86	2363	0.24	
NOLB	EZ	3.0	IP		D	21:33	00.17			-0.07
NOLF	HZ	3.5	IP		D	21:33	00.26			-0.08
NOLF	HE	3.5	IAML			21:33	02.26	8437	0.32	
NOLF	HN	3.5	IAML			21:33	02.66	10537	0.32	
NOLE	HZ	3.6	EP			21:33	00.39			0.03
NOLE	HE	3.6	ES			21:33	01.24			0.16
NOLE	HE	3.6	IAML			21:33	02.25	2390	0.20	
NOLE	HN	3.6	IAML			21:33	02.93	2496	0.16	
LBWR	HZ	51.7	EP			21:33	08.71			-0.13
LBWR	HN	51.7	ES			21:33	16.12			0.37
LBWR	HE	51.7	IAML			21:33	17.06	31	0.15	
LBWR	HN	51.7	IAML			21:33	17.49	36	0.34	
CWF	HZ	57.3	EP			21:33	09.60			-0.08
CWF	HN	57.3	ES			21:33	16.85			-0.34
CWF	HN	57.3	IAML			21:33	17.03	7	0.22	
CWF	HE	57.3	IAML			21:33	20.90	8	0.24	
HPK	HN	91.6	ES			21:33	26.43			0.03
HPK	HE	91.6	IAML			21:33	30.36	14	0.19	
HPK	HN	91.6	IAML			21:33	30.69	26	0.19	
HLM1	HZ	148.0	EP			21:33	25.08			1.43
HLM1	HE	148.0	ES			21:33	41.74			0.38
HLM1	HN	148.0	IAML			21:33	46.21	9	0.32	
HLM1	HE	148.0	IAML			21:33	46.48	12	0.20	
FOEL	HZ	151.0	EP			21:33	25.22			1.12
FOEL	HN	151.0	ES			21:33	43.74			1.60
FOEL	HN	151.0	IAML			21:33	45.90	10	0.35	
FOEL	HE	151.0	IAML			21:33	46.01	12	0.47	

March 2 2014 Time: 09:39 11.1 UTC Magnitude: 1.5 ML
Lat: 53.211N Lon: -1.012W Depth: 1.0 km
Grid Ref: 465.97 kmE 368.70 kmN RMS: 0.50 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	52.0	EP			09:39	20.73			0.05
LBWR	HN	52.0	ES			09:39	27.92			0.22
LBWR	HE	52.0	IAML			09:39	28.83	34	0.12	
LBWR	HN	52.0	IAML			09:39	29.16	41	0.34	
CWF	HZ	56.2	EP			09:39	21.47			0.18
CWF	HN	56.2	ES			09:39	28.54			-0.22
CWF	HN	56.2	IAML			09:39	30.20	7	0.20	
CWF	HE	56.2	IAML			09:39	32.64	9	0.24	
HPK	HE	92.5	ES			09:39	38.12			-0.40
HPK	HE	92.5	IAML			09:39	42.20	17	0.19	
HPK	HN	92.5	IAML			09:39	42.33	30	0.20	
GDLE	HE	135.0	ES			09:39	51.99			2.00
GDLE	HN	135.0	IAML			09:39	53.14	18	0.28	
GDLE	HE	135.0	IAML			09:39	54.35	7	0.41	
HLM1	HZ	148.0	EP			09:39	36.92			1.58
HLM1	HE	148.0	ES			09:39	54.15			1.09
HLM1	HN	148.0	IAML			09:39	57.74	10	0.36	
HLM1	HE	148.0	IAML			09:39	58.19	14	0.24	
FOEL	HZ	151.0	EP			09:39	37.17			1.34
FOEL	HN	151.0	ES			09:39	55.84			1.92
FOEL	HE	151.0	IAML			09:39	57.60	13	0.44	
FOEL	HN	151.0	IAML			09:39	59.12	12	0.40	

March 3 2014 Time: 07:56 02.9 UTC Magnitude: 0.7 ML
Lat: 55.114N Lon: -3.636W Depth: 2.4 km
Grid Ref: 295.66 kmE 581.18 kmN RMS: 0.50 secs
Locality: LOCHARBRIGGS,D & G
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
ESK	HZ	35.5	EP			07:56	09.24			-0.23
ESK	HE	35.5	ES			07:56	13.67			-0.57
ESK	HE	35.5	IAML			07:56	14.61	12	0.16	
ESK	HN	35.5	IAML			07:56	14.67	9	0.34	
KESW	HZ	67.7	EP			07:56	14.54			-0.13
KESW	HE	67.7	IAML			07:56	22.91	2	0.10	
KESW	HN	67.7	ES			07:56	22.92			-0.33
KESW	HN	67.7	IAML			07:56	23.07	2	0.13	
EBL	EZ	82.3	EP			07:56	17.56			0.59
EDMD	HE	112.0	ES			07:56	35.81			0.86
EDMD	HE	112.0	IAML			07:56	37.18	9	0.18	
EDMD	HZ	112.0	IAML			07:56	37.73	2	0.21	

March 3 2014 Time: 17:50 49.5 UTC Magnitude: 1.6 ML
Lat: 53.209N Lon: -1.037W Depth: 1.0 km
Grid Ref: 464.31 kmE 368.46 kmN RMS: 0.40 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	50.6	EP			17:50	58.79			-0.12
LBWR	HN	50.6	ES			17:51	05.97			0.21
LBWR	HE	50.6	IAML			17:51	06.87	42	0.14	
LBWR	HN	50.6	IAML			17:51	07.35	45	0.32	
CWF	HZ	55.4	EP			17:50	59.67			0.03
CWF	HE	55.4	ES			17:51	06.93			-0.09
CWF	HN	55.4	IAML			17:51	07.33	7	0.30	
CWF	HE	55.4	IAML			17:51	10.66	9	0.24	
HPK	HZ	92.0	EP			17:51	05.54			0.22
HPK	HN	92.0	ES			17:51	16.46			-0.39
HPK	HE	92.0	IAML			17:51	18.18	18	0.22	
HPK	HN	92.0	IAML			17:51	20.13	36	0.46	
GDLE	HN	136.0	ES			17:51	30.10			1.55
GDLE	HE	136.0	IAML			17:51	36.10	12	0.26	
GDLE	HN	136.0	IAML			17:51	36.14	24	0.30	
HLM1	HZ	146.0	EP			17:51	14.39			0.81
HLM1	HN	146.0	ES			17:51	31.86			0.72
HLM1	HN	146.0	IAML			17:51	35.95	12	0.30	
HLM1	HE	146.0	IAML			17:51	36.24	16	0.24	
FOEL	HZ	149.0	EP			17:51	15.14			1.08
FOEL	HN	149.0	ES			17:51	33.37			1.40
FOEL	HN	149.0	IAML			17:51	35.60	14	0.36	
FOEL	HE	149.0	IAML			17:51	35.66	15	0.44	

March 4 2014 Time: 14:08 47.7 UTC Magnitude: 1.9 ML
Lat: 53.221N Lon: -1.010W Depth: 1.5 km
Grid Ref: 466.09 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	14:08	48.09			0.00

TABLE 2 : PHASE DATA

NOLA	HZ	1.7	IP	D	14:08	48.15			-0.12
NOLA	HE	1.7	ES		14:08	48.56			-0.13
NOLA	HN	1.7	IAML		14:08	48.70	27326	0.24	
NOLA	HE	1.7	IAML		14:08	48.82	41785	0.26	
NOLD	HZ	2.8	EP		14:08	48.54			0.03
NOLD	HE	2.8	ES		14:08	49.29			0.19
NOLD	HE	2.8	IAML		14:08	49.79	4524	0.16	
NOLD	HN	2.8	IAML		14:08	51.16	2906	0.24	
NOLB	EZ	3.0	EP		14:08	48.45			-0.09
NOLF	HZ	3.4	EP		14:08	48.55			-0.08
NOLF	HE	3.4	IAML		14:08	50.57	10006	0.34	
NOLF	HN	3.4	IAML		14:08	50.96	12857	0.34	
NOLE	HZ	3.5	EP		14:08	48.67			0.02
NOLE	HE	3.5	ES		14:08	49.55			0.19
NOLE	HN	3.5	IAML		14:08	51.31	3076	0.16	
NOLE	HE	3.5	IAML		14:08	51.60	3092	0.18	
LBWR	HZ	51.7	EP		14:08	57.30			0.15
LBWR	HN	51.7	ES		14:09	04.25			0.19
LBWR	HE	51.7	IAML		14:09	05.29	38	0.14	
LBWR	HN	51.7	IAML		14:09	05.77	41	0.29	
CWF	HZ	57.3	EP		14:08	57.94			-0.06
CWF	HE	57.3	ES		14:09	05.34			-0.19
CWF	HN	57.3	IAML		14:09	08.67	7	0.22	
CWF	HE	57.3	IAML		14:09	09.09	10	0.24	
HPK	HN	91.5	ES		14:09	15.48			0.77
HPK	HN	91.5	IAML		14:09	18.92	33	0.28	
HPK	HE	91.5	IAML		14:09	19.71	21	0.38	
GDLE	HN	134.0	ES		14:09	27.85			1.71
GDLE	HN	134.0	IAML		14:09	29.59	19	0.24	
GDLE	HE	134.0	IAML		14:09	34.38	12	0.32	
HLM1	HN	148.0	ES		14:09	30.00			0.31
HLM1	HN	148.0	IAML		14:09	34.20	12	0.36	
FOEL	HZ	151.0	EP		14:09	13.62			1.20
FOEL	HN	151.0	ES		14:09	30.71			0.24
FOEL	HN	151.0	IAML		14:09	34.02	14	0.36	
FOEL	HE	151.0	IAML		14:09	34.29	14	0.44	

March 5 2014 Time: 01:18 06.8 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.012W Depth: 1.2 km
Grid Ref: 465.96 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	01:18	07.07			0.00
NOLA	HZ	1.6	IP		D	01:18	07.14			-0.13
NOLA	HE	1.6	ES			01:18	07.54			-0.11
NOLA	HN	1.6	IAML			01:18	07.80	20918	0.14	
NOLA	HE	1.6	IAML			01:18	07.81	34432	0.26	
NOLD	HZ	2.8	EP			01:18	07.57			0.06
NOLD	HN	2.8	ES			01:18	08.23			0.16
NOLD	HE	2.8	IAML			01:18	08.79	3849	0.16	
NOLD	HN	2.8	IAML			01:18	10.14	2355	0.26	
NOLB	EZ	2.9	IP		D	01:18	07.46			-0.09
NOLF	HZ	3.3	IP		D	01:18	07.55			-0.10
NOLF	HE	3.3	IAML			01:18	09.56	8196	0.32	
NOLF	HN	3.3	IAML			01:18	09.95	10404	0.34	
NOLE	HZ	3.5	EP			01:18	07.67			-0.01
NOLE	HE	3.5	ES			01:18	08.57			0.21
NOLE	HE	3.5	IAML			01:18	09.55	2478	0.18	
NOLE	HN	3.5	IAML			01:18	10.23	2612	0.14	
LBWR	HZ	51.6	EP			01:18	16.19			-0.06
LBWR	HN	51.6	ES			01:18	23.76			0.57
LBWR	HE	51.6	IAML			01:18	24.29	31	0.14	
LBWR	HN	51.6	IAML			01:18	24.76	32	0.31	
CWF	HZ	57.3	EP			01:18	16.92			-0.19
CWF	HN	57.3	IAML			01:18	24.21	6	0.18	
CWF	HE	57.3	ES			01:18	24.33			-0.34
CWF	HE	57.3	IAML			01:18	28.07	7	0.24	
HPK	HZ	91.5	EP			01:18	23.11			0.70
HPK	HE	91.5	ES			01:18	33.79			-0.05
HPK	HN	91.5	IAML			01:18	37.77	27	0.22	
HPK	HE	91.5	IAML			01:18	38.05	12	0.30	
GDLE	HZ	134.0	EP			01:18	30.66			1.63
GDLE	HE	134.0	ES			01:18	47.26			1.96
GDLE	HE	134.0	IAML			01:18	53.50	9	0.30	
GDLE	HN	134.0	IAML			01:18	53.56	22	0.30	
HLM1	HZ	148.0	EP			01:18	31.77			0.70
HLM1	HN	148.0	ES			01:18	49.45			0.63
HLM1	HN	148.0	IAML			01:18	53.18	9	0.34	
HLM1	HE	148.0	IAML			01:18	53.63	12	0.22	
FOEL	HZ	151.0	EP			01:18	32.60			1.08
FOEL	HE	151.0	ES			01:18	51.52			1.92
FOEL	HE	151.0	IAML			01:18	53.30	12	0.42	
FOEL	HN	151.0	IAML			01:18	54.21	10	0.56	

March 5 2014 Time: 15:56 33.5 UTC Magnitude: 1.7 ML
Lat: 53.222N Lon: -1.012W Depth: 1.3 km
Grid Ref: 465.96 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	15:56	33.83			0.00
NOLA	HZ	1.6	IP		D	15:56	33.90			-0.12
NOLA	HE	1.6	ES			15:56	34.30			-0.10
NOLA	HN	1.6	IAML			15:56	34.57	18534	0.16	
NOLA	HE	1.6	IAML			15:56	34.58	32177	0.24	
NOLD	HZ	2.7	EP			15:56	34.31			0.05
NOLD	HN	2.7	ES			15:56	34.99			0.17
NOLD	HE	2.7	IAML			15:56	35.55	3605	0.16	
NOLD	HN	2.7	IAML			15:56	36.90	2230	0.24	
NOLB	EZ	2.9	EP			15:56	34.21			-0.09
NOLF	HZ	3.3	EP			15:56	34.30			-0.10
NOLF	HE	3.3	IAML			15:56	36.33	7624	0.32	
NOLF	HN	3.3	IAML			15:56	36.71	10174	0.36	
NOLE	HZ	3.5	EP			15:56	34.44			0.01
NOLE	HE	3.5	ES			15:56	35.30			0.19
NOLE	HE	3.5	IAML			15:56	36.30	2298	0.20	
NOLE	HN	3.5	IAML			15:56	36.79	2372	0.40	
LBWR	HZ	51.6	EP			15:56	42.96			-0.03
LBWR	HN	51.6	ES			15:56	50.57			0.65
LBWR	HE	51.6	IAML			15:56	51.05	31	0.14	
LBWR	HN	51.6	IAML			15:56	51.54	33	0.33	
CWF	HZ	57.3	EP			15:56	43.83			-0.02
CWF	HN	57.3	ES			15:56	51.04			-0.37
CWF	HN	57.3	IAML			15:56	53.54	7	0.25	
CWF	HE	57.3	IAML			15:56	54.01	5	0.31	
HPK	HN	91.4	ES			15:57	01.21			0.64
HPK	HN	91.4	IAML			15:57	04.55	27	0.22	
HPK	HE	91.4	IAML			15:57	04.82	12	0.30	
GDLE	HN	134.0	ES			15:57	14.29			2.26
GDLE	HN	134.0	IAML			15:57	14.65	17	0.26	
GDLE	HE	134.0	IAML			15:57	16.85	7	0.42	
HLM1	HZ	148.0	EP			15:56	59.09			1.28
HLM1	HN	148.0	ES			15:57	15.47			-0.09
HLM1	HN	148.0	IAML			15:57	20.12	9	0.30	
HLM1	HE	148.0	IAML			15:57	20.42	12	0.24	
FOEL	HZ	151.0	EP			15:56	59.47			1.21
FOEL	HN	151.0	ES			15:57	18.02			1.69
FOEL	HE	151.0	IAML			15:57	19.84	11	0.42	
FOEL	HN	151.0	IAML			15:57	20.69	13	0.56	

March 5 2014 Time: 20:56 00.4 UTC Magnitude: 1.4 ML
Lat: 53.223N Lon: -1.012W Depth: 1.1 km
Grid Ref: 465.96 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	20:56	00.68			0.00
NOLA	HZ	1.5	IP		D	20:56	00.74			-0.12
NOLA	HN	1.5	ES			20:56	01.14			-0.07
NOLA	HN	1.5	IAML			20:56	01.34	3493	0.12	
NOLA	HE	1.5	IAML			20:56	01.41	5278	0.24	
NOLD	HZ	2.8	EP			20:56	01.16			0.01
NOLD	HE	2.8	ES			20:56	01.87			0.17
NOLD	HE	2.8	IAML			20:56	02.37	463	0.18	
NOLD	HN	2.8	IAML			20:56	03.72	287	0.26	
NOLB	EZ	2.9	EP			20:56	01.06			-0.10
NOLF	HZ	3.2	EP			20:56	01.17			-0.07
NOLF	HE	3.2	IAML			20:56	03.16	1274	0.30	
NOLF	HN	3.2	IAML			20:56	03.55	1479	0.32	
NOLE	HZ	3.3	EP			20:56	01.29			0.03
NOLE	HE	3.3	ES			20:56	02.04			0.14
NOLE	HE	3.3	IAML			20:56	03.14	366	0.18	
NOLE	HN	3.3	IAML			20:56	03.81	438	0.16	

March 5 2014 Time: 22:16 47.1 UTC Magnitude: 0.9 ML
Lat: 53.088N Lon: -3.685W Depth: 2.5 km
Grid Ref: 287.16 kmE 355.89 kmN RMS: 0.00 secs
Locality: BETWS-Y-COED,GWYNEDD
Velocity model: Lleyn Xnear: 50.0 Xfar: 100.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
FOEL	HZ	39.3	EP			22:16	53.83			-0.02
FOEL	HN	39.3	ES			22:16	58.42			0.00
FOEL	HE	39.3	IAML			22:16	58.93	18	0.23	
FOEL	HN	39.3	IAML			22:16	59.05	10	0.29	
WLF1	HZ	52.6	EP			22:16	56.08			0.07
WLF1	HE	52.6	ES			22:17	02.00			-0.04
WLF1	HN	52.6	IAML			22:17	02.88	12	0.11	
WLF1	HE	52.6	IAML			22:17	03.11	12	0.05	
WME	EZ	53.7	EP			22:16	56.23			0.03
WPS	HZ	64.5	EP			22:16	57.92			-0.06

March 6 2014 Time: 01:36 41.0 UTC Magnitude: 0.5 ML
Lat: 53.219N Lon: -0.997W Depth: 0.7 km
Grid Ref: 466.96 kmE 369.61 kmN RMS: 0.10 secs

TABLE 2 : PHASE DATA

Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.0	EP			01:36	41.34			0.01
NOLA	HZ	2.5	EP			01:36	41.46			-0.21
NOLA	HE	2.5	ES			01:36	41.99			-0.16
NOLA	HE	2.5	IAML			01:36	42.34	418	0.24	
NOLA	HN	2.5	IAML			01:36	42.50	428	0.18	
NOLD	HE	3.6	ES			01:36	42.85			0.24
NOLD	HE	3.6	IAML			01:36	43.31	33	0.14	
NOLD	HN	3.6	IAML			01:36	44.77	56	0.48	
NOLB	EZ	3.9	EP			01:36	41.98			-0.02
NOLE	HZ	3.9	EP			01:36	42.12			0.11
NOLE	HE	3.9	ES			01:36	42.91			0.17
NOLE	HE	3.9	IAML			01:36	43.19	27	0.14	
NOLE	HN	3.9	IAML			01:36	44.08	43	0.20	
NOLF	HZ	4.2	EP			01:36	41.93			-0.14
NOLF	HE	4.2	ES			01:36	42.84			-0.01
NOLF	HE	4.2	IAML			01:36	43.98	109	0.31	
NOLF	HN	4.2	IAML			01:36	44.49	189	0.31	

March 6 2014 Time: 06:08 15.8 UTC Magnitude: 1.7 ML
Lat: 53.222N Lon: -1.009W Depth: 1.4 km
Grid Ref: 466.16 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	06:08	16.21			-0.01
NOLA	HZ	1.7	IP		D	06:08	16.27			-0.12
NOLA	HE	1.7	ES			06:08	16.74			-0.11
NOLA	HN	1.7	IAML			06:08	16.84	4281	0.22	
NOLA	HE	1.7	IAML			06:08	16.97	7401	0.20	
NOLD	HZ	2.9	EP			06:08	16.69			0.07
NOLD	HE	2.9	ES			06:08	17.41			0.16
NOLD	HE	2.9	IAML			06:08	17.91	666	0.18	
NOLD	HN	2.9	IAML			06:08	19.28	458	0.22	
NOLB	EZ	3.0	EP			06:08	16.56			-0.09
NOLF	HZ	3.4	EP			06:08	16.69			-0.04
NOLF	HN	3.4	ES			06:08	17.39			-0.05
NOLF	HE	3.4	IAML			06:08	18.71	1980	0.28	
NOLF	HN	3.4	IAML			06:08	19.10	2772	0.34	
NOLE	HZ	3.5	EP			06:08	16.72			-0.02
NOLE	HN	3.5	ES			06:08	17.66			0.20
NOLE	HN	3.5	IAML			06:08	19.35	623	0.16	
NOLE	HE	3.5	IAML			06:08	19.71	663	0.20	

March 7 2014 Time: 05:13 48.9 UTC Magnitude: 1.7 ML
Lat: 53.221N Lon: -1.009W Depth: 1.4 km
Grid Ref: 466.16 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	05:13	49.28			0.00
NOLA	HZ	1.8	IP		D	05:13	49.35			-0.14
NOLA	HN	1.8	ES			05:13	49.79			-0.11
NOLA	HE	1.8	IAML			05:13	50.04	26670	0.22	
NOLA	HN	1.8	IAML			05:13	50.05	16081	0.26	
NOLD	HZ	2.9	EP			05:13	49.77			0.04
NOLD	HE	2.9	ES			05:13	50.49			0.18
NOLD	HE	2.9	IAML			05:13	51.01	2457	0.18	
NOLD	HN	2.9	IAML			05:13	52.37	1666	0.24	
NOLB	EZ	3.1	EP			05:13	49.68			-0.09
NOLF	HZ	3.5	EP			05:13	49.77			-0.09
NOLF	HE	3.5	IAML			05:13	51.80	6865	0.32	
NOLF	HN	3.5	IAML			05:13	52.19	9330	0.34	
NOLE	HZ	3.5	EP			05:13	49.91			0.03
NOLE	HE	3.5	ES			05:13	50.75			0.18
NOLE	HE	3.5	IAML			05:13	52.81	2311	0.20	
NOLE	HN	3.5	IAML			05:13	53.02	2513	0.48	
LBWR	HZ	51.7	EP			05:13	58.19			-0.23
LBWR	HN	51.7	ES			05:14	05.46			0.10
LBWR	HE	51.7	IAML			05:14	06.52	23	0.16	
LBWR	HN	51.7	IAML			05:14	07.78	25	0.32	
CWF	HZ	57.3	EP			05:13	59.03			-0.23
CWF	HN	57.3	ES			05:14	06.34			-0.47
CWF	HN	57.3	IAML			05:14	07.96	4	0.21	
CWF	HE	57.3	IAML			05:14	10.29	6	0.24	
HPK	HN	91.6	ES			05:14	16.07			0.07
HPK	HN	91.6	IAML			05:14	19.79	22	0.20	
HPK	HE	91.6	IAML			05:14	20.91	14	0.16	
HLM1	HZ	148.0	EP			05:14	14.32			1.09
HLM1	HE	148.0	ES			05:14	31.51			0.53
HLM1	HN	148.0	IAML			05:14	35.40	7	0.38	
HLM1	HE	148.0	IAML			05:14	35.88	9	0.22	
FOEL	HZ	151.0	EP			05:14	15.00			1.32
FOEL	HN	151.0	ES			05:14	33.81			2.05
FOEL	HE	151.0	IAML			05:14	35.29	9	0.42	
FOEL	HN	151.0	IAML			05:14	37.46	10	0.48	

March 8 2014 Time: 04:08 42.1 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.009W Depth: 1.3 km
Grid Ref: 466.16 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	04:08	42.45			0.00
NOLA	HZ	1.7	IP		D	04:08	42.55			-0.11
NOLA	HN	1.7	ES			04:08	42.96			-0.10
NOLA	HE	1.7	IAML			04:08	43.22	38049	0.24	
NOLA	HN	1.7	IAML			04:08	43.22	24527	0.13	
NOLD	HZ	3.0	EP			04:08	42.95			0.03
NOLD	HE	3.0	ES			04:08	43.69			0.17
NOLD	HE	3.0	IAML			04:08	44.21	4545	0.16	
NOLD	HN	3.0	IAML			04:08	45.55	2622	0.24	
NOLB	EZ	3.1	EP			04:08	42.84			-0.11
NOLF	HZ	3.4	IP		D	04:08	42.96			-0.07
NOLF	HE	3.4	IAML			04:08	44.99	9188	0.30	
NOLF	HN	3.4	IAML			04:08	45.37	11623	0.38	
NOLE	HZ	3.4	EP			04:08	43.06			0.03
NOLE	HE	3.4	ES			04:08	43.85			0.15
NOLE	HE	3.4	IAML			04:08	44.96	2915	0.20	
NOLE	HN	3.4	IAML			04:08	45.72	3140	0.17	
LBWR	HZ	51.7	EP			04:08	51.22			-0.39
LBWR	HN	51.7	ES			04:08	58.77			0.22
LBWR	HE	51.7	IAML			04:08	59.76	35	0.14	
LBWR	HN	51.7	IAML			04:09	00.18	38	0.31	
CWF	HZ	57.5	EP			04:08	52.23			-0.24
CWF	HE	57.5	ES			04:08	59.71			-0.33
CWF	HN	57.5	IAML			04:09	01.16	6	0.22	
CWF	HE	57.5	IAML			04:09	03.62	8	0.26	
HPK	HZ	91.5	EP			04:08	58.37			0.62
HPK	HN	91.5	ES			04:09	09.86			0.69
HPK	HE	91.5	IAML			04:09	12.98	18	0.19	
HPK	HN	91.5	IAML			04:09	13.31	33	0.21	
GDLE	HZ	134.0	EP			04:09	06.16			1.81
GDLE	HN	134.0	ES			04:09	21.77			1.17
GDLE	HN	134.0	IAML			04:09	25.24	20	0.27	
GDLE	HE	134.0	IAML			04:09	29.03	11	0.24	
HLM1	HZ	148.0	EP			04:09	07.75			1.31
HLM1	HE	148.0	ES			04:09	24.47			0.27
HLM1	HN	148.0	IAML			04:09	28.77	11	0.39	
HLM1	HE	148.0	IAML			04:09	29.17	14	0.21	
FOEL	HZ	152.0	EP			04:09	08.02			1.13
FOEL	HN	152.0	ES			04:09	26.96			1.99
FOEL	HN	152.0	IAML			04:09	28.42	12	0.36	
FOEL	HE	152.0	IAML			04:09	28.49	13	0.44	

March 10 2014 Time: 02:21 14.9 UTC Magnitude: 2.0 ML
Lat: 53.226N Lon: -1.010W Depth: 0.9 km
Grid Ref: 466.08 kmE 370.37 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	02:21	15.15			0.00
NOLA	HZ	1.5	IP		D	02:21	15.25			-0.07
NOLA	HE	1.5	ES			02:21	15.64			0.00
NOLA	HN	1.5	IAML			02:21	15.85	37338	0.14	
NOLA	HE	1.5	IAML			02:21	15.93	61465	0.22	
NOLD	HZ	3.0	EP			02:21	15.62			-0.04
NOLD	HE	3.0	ES			02:21	16.31			0.07
NOLD	HE	3.0	IAML			02:21	16.89	8029	0.16	
NOLD	HN	3.0	IAML			02:21	18.24	4394	0.24	
NOLE	HZ	3.0	EP			02:21	15.75			0.08
NOLE	HE	3.0	IAML			02:21	17.66	5290	0.18	
NOLE	HN	3.0	IAML			02:21	18.41	5719	0.15	
NOLF	HZ	3.1	EP			02:21	15.65			-0.04
NOLF	HE	3.1	IAML			02:21	17.68	15291	0.30	
NOLF	HN	3.1	IAML			02:21	18.06	19916	0.40	
LBWR	HZ	51.5	EP			02:21	24.06			-0.36
LBWR	HN	51.5	ES			02:21	31.45			0.06
LBWR	HE	51.5	IAML			02:21	32.47	67	0.15	
LBWR	HN	51.5	IAML			02:21	32.88	71	0.31	
LMK	HN	52.3	ES			02:21	31.62			0.08
LMK	HE	52.3	IAML			02:21	40.12	66	0.42	
LMK	HN	52.3	IAML			02:21	49.88	93	0.57	
CWF	HZ	57.8	EP			02:21	24.93			-0.44
CWF	HE	57.8	ES			02:21	32.40			-0.63
CWF	HN	57.8	IAML			02:21	33.83	10	0.21	
CWF	HE	57.8	IAML			02:21	36.29	14	0.25	
HPK	HZ	91.1	EP			02:21	30.37			-0.17
HPK	HE	91.1	ES			02:21	41.98			0.01
HPK	HE	91.1	IAML			02:21	45.77	35	0.21	
HPK	HN	91.1	IAML			02:21	46.00	58	0.20	

TABLE 2 : PHASE DATA

WACR	HZ	123.0	EP	02:21	35.84			0.33
WACR	HE	123.0	IAML	02:21	53.95	14	0.20	
WACR	HN	123.0	IAML	02:21	55.69	16	0.23	
GDLE	HZ	134.0	EP	02:21	38.76			1.61
GDLE	HN	134.0	ES	02:21	55.57			2.16
GDLE	HE	134.0	IAML	02:22	01.60	18	0.28	
GDLE	HN	134.0	IAML	02:22	01.65	46	0.30	
HLM1	HZ	149.0	EP	02:21	39.75			0.45
HLM1	HE	149.0	ES	02:21	57.17			0.03
HLM1	HN	149.0	IAML	02:22	01.44	18	0.33	
HLM1	HE	149.0	IAML	02:22	01.86	24	0.21	
FOEL	HZ	152.0	EP	02:21	40.59			0.86
FOEL	HN	152.0	ES	02:21	59.37			1.49
FOEL	HE	152.0	IAML	02:22	01.17	24	0.44	
FOEL	HN	152.0	IAML	02:22	02.03	21	0.54	
MCH1	HZ	192.0	EP	02:21	46.00			0.86
MCH1	HN	192.0	ES	02:22	08.49			1.26
MCH1	HE	192.0	IAML	02:22	10.59	13	0.44	
MCH1	HN	192.0	IAML	02:22	10.84	10	0.14	
MONM	HZ	197.0	EP	02:21	46.76			1.06
MONM	HE	197.0	ES	02:22	10.40			2.20
MONM	HE	197.0	IAML	02:22	12.21	18	0.30	
MONM	HN	197.0	IAML	02:22	13.52	18	0.20	

March 10 2014 Time: 23:15 23.8 UTC Magnitude: 0.7 ML
Lat: 53.220N Lon: -1.005W Depth: 1.5 km
Grid Ref: 466.43 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.6	IP		C	23:15	24.20			0.02
NOLA	HZ	2.1	EP			23:15	24.28			-0.14
NOLA	HE	2.1	ES			23:15	24.78			-0.12
NOLA	HN	2.1	IAML			23:15	24.94	532	0.13	
NOLA	HE	2.1	IAML			23:15	24.95	778	0.11	
NOLD	HZ	3.2	EP			23:15	24.67			0.03
NOLD	HN	3.2	ES			23:15	25.42			0.13
NOLD	HE	3.2	IAML			23:15	25.88	60	0.16	
NOLD	HN	3.2	IAML			23:15	25.96	46	0.16	
NOLE	HZ	3.7	EP			23:15	24.78			0.01
NOLE	HN	3.7	ES			23:15	25.66			0.15
NOLE	HE	3.7	IAML			23:15	25.71	110	0.10	
NOLE	HN	3.7	IAML			23:15	25.76	74	0.10	
NOLF	HZ	3.8	EP			23:15	24.71			-0.08
NOLF	HE	3.8	IAML			23:15	26.62	154	0.18	
NOLF	HN	3.8	IAML			23:15	27.26	164	0.34	

March 11 2014 Time: 03:04 42.9 UTC Magnitude: 0.5 ML
Lat: 53.224N Lon: -1.013W Depth: 0.7 km
Grid Ref: 465.89 kmE 370.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	EP			03:04	43.08			0.01
NOLA	HZ	1.4	EP			03:04	43.09			-0.18
NOLA	HN	1.4	ES			03:04	43.49			-0.06
NOLA	HN	1.4	IAML			03:04	43.58	588	0.12	
NOLA	HE	1.4	IAML			03:04	43.60	760	0.12	
NOLD	HZ	2.7	EP			03:04	43.59			0.01
NOLD	HN	2.7	ES			03:04	44.25			0.16
NOLD	HE	2.7	IAML			03:04	44.42	36	0.10	
NOLD	HN	2.7	IAML			03:04	44.78	44	0.20	
NOLF	HZ	3.1	EP			03:04	43.56			-0.11
NOLF	HE	3.1	IAML			03:04	45.42	217	0.24	
NOLF	HN	3.1	IAML			03:04	45.98	185	0.20	
NOLE	HZ	3.2	EP			03:04	43.66			-0.05
NOLE	HE	3.2	ES			03:04	44.54			0.22
NOLE	HE	3.2	IAML			03:04	45.43	52	0.18	
NOLE	HN	3.2	IAML			03:04	46.10	63	0.12	

March 11 2014 Time: 11:37 31.0 UTC Magnitude: 2.1 ML
Lat: 53.221N Lon: -1.011W Depth: 0.9 km
Grid Ref: 466.03 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	11:37	31.21			0.01
NOLA	HZ	1.7	IP		D	11:37	31.31			-0.13
NOLA	HN	1.7	ES			11:37	31.70			-0.09
NOLA	HN	1.7	IAML			11:37	31.98	31019	0.17	
NOLA	HE	1.7	IAML			11:37	32.00	54359	0.22	
NOLD	HZ	2.8	EP			11:37	31.74			0.04
NOLD	HN	2.8	ES			11:37	32.37			0.13
NOLD	HE	2.8	IAML			11:37	32.94	8262	0.18	
NOLD	HN	2.8	IAML			11:37	34.29	4303	0.24	
NOLF	HZ	3.4	EP			11:37	31.73			-0.12
NOLF	HE	3.4	IAML			11:37	33.75	13053	0.32	
NOLF	HN	3.4	IAML			11:37	34.13	18095	0.40	
NOLE	HZ	3.5	EP			11:37	31.83			-0.05
NOLE	HE	3.5	ES			11:37	32.75			0.21
NOLE	HE	3.5	IAML			11:37	33.72	5125	0.20	
NOLE	HN	3.5	IAML			11:37	34.47	5316	0.15	
LBWR	HZ	51.6	EP			11:37	40.37			-0.17
LBWR	HE	51.6	ES			11:37	47.95			0.42
LBWR	HE	51.6	IAML			11:37	48.44	65	0.16	
LBWR	HN	51.6	IAML			11:37	49.73	63	0.36	
CWF	HZ	57.3	EP			11:37	41.23			-0.16
CWF	HE	57.3	ES			11:37	48.50			-0.50
CWF	HN	57.3	IAML			11:37	48.89	12	0.37	
CWF	HE	57.3	IAML			11:37	52.23	14	0.24	
HPK	HZ	91.5	EP			11:37	47.12			0.42
HPK	HE	91.5	ES			11:37	57.36			-0.83
HPK	HE	91.5	IAML			11:37	59.77	31	0.24	
HPK	HN	91.5	IAML			11:38	02.05	58	0.20	
GDLE	HZ	134.0	EP			11:37	54.80			1.48
GDLE	HN	134.0	ES			11:38	11.31			1.67
GDLE	HE	134.0	IAML			11:38	17.67	20	0.26	
GDLE	HN	134.0	IAML			11:38	17.72	49	0.30	
HLM1	HZ	148.0	EP			11:37	56.07			0.71
HLM1	HE	148.0	ES			11:38	13.44			0.28
HLM1	HN	148.0	IAML			11:38	17.32	18	0.36	
HLM1	HE	148.0	IAML			11:38	17.82	25	0.22	
FOEL	HZ	151.0	EP			11:37	56.65			0.84
FOEL	HE	151.0	ES			11:38	14.65			0.71
FOEL	HE	151.0	IAML			11:38	17.45	25	0.42	
FOEL	HN	151.0	IAML			11:38	18.08	22	0.58	
MONM	HZ	196.0	EP			11:38	03.04			1.29
MONM	HN	196.0	ES			11:38	26.28			2.06
MONM	HE	196.0	IAML			11:38	28.29	20	0.30	
MONM	HN	196.0	IAML			11:38	29.59	17	0.20	

March 12 2014 Time: 03:20 24.8 UTC Magnitude: 0.8 ML
Lat: 52.992N Lon: -3.756W Depth: 12.4 km
Grid Ref: 282.15 kmE 345.33 kmN RMS: 0.20 secs
Locality: BETWS-Y-COED,CONWY
Velocity model: Mid Wales Xnear: 80.0 Xfar: 200.0
Comment: FELT DOLWYDDELAN Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LLW	BZ	17.0	EP			03:20	28.55			0.08
LLW	BN	17.0	ES			03:20	30.95			-0.13
LLW	BN	17.0	IAML			03:20	31.32	15	0.20	
LLW	BE	17.0	IAML			03:20	31.58	12	0.20	
FOEL	HZ	39.1	EP			03:20	31.96			0.10
FOEL	HN	39.1	ES			03:20	36.73			-0.18
FOEL	HN	39.1	IAML			03:20	37.03	6	0.20	
FOEL	HE	39.1	IAML			03:20	37.16	7	0.18	
WLF1	HZ	54.2	EP			03:20	34.46			0.21
WLF1	HN	54.2	ES			03:20	40.85			-0.18
WLF1	HE	54.2	IAML			03:20	41.05	6	0.15	
WLF1	HN	54.2	IAML			03:20	41.19	9	0.07	
WME	EZ	58.0	EP			03:20	35.14			0.25
WPS	HZ	67.3	EP			03:20	36.41			0.01
WPS	HN	67.3	ES			03:20	44.48			-0.23
HLM1	HE	79.2	ES			03:20	47.91			0.05
HLM1	HE	79.2	IAML			03:20	48.45	2	0.16	
HLM1	HN	79.2	IAML			03:20	49.77	2	0.20	
RSBS	HZ	134.0	EP			03:20	46.51			0.10
RSBS	HN	134.0	ES			03:21	01.91			-0.02
RSBS	HE	134.0	IAML			03:21	04.17	6	0.06	
RSBS	HN	134.0	IAML			03:21	04.21	7	0.12	

March 12 2014 Time: 04:44 49.9 UTC Magnitude: 1.9 ML
Lat: 53.222N Lon: -1.010W Depth: 1.0 km
Grid Ref: 466.09 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	04:44	50.19			0.01
NOLA	HZ	1.6	IP			04:44	50.28			-0.12
NOLA	HN	1.6	ES			04:44	50.68			-0.07
NOLA	HN	1.6	IAML			04:44	50.89	23845	0.16	
NOLA	HE	1.6	IAML			04:44	50.98	35884	0.20	
NOLD	HZ	2.9	EP			04:44	50.68			0.00
NOLD	HN	2.9	ES			04:44	51.36			0.13
NOLD	HE	2.9	IAML			04:44	51.92	4485	0.18	
NOLD	HN	2.9	IAML			04:44	53.20	2414	0.14	
NOLF	HZ	3.3	EP			04:44	50.69			-0.10
NOLF	HE	3.3	IAML			04:44	52.72	9174	0.30	
NOLF	HN	3.3	IAML			04:44	53.11	11762	0.38	
NOLE	HZ	3.4	EP			04:44	50.80			0.00
NOLE	HE	3.4	ES			04:44	51.59			0.14
NOLE	HN	3.4	IAML			04:44	53.45	3268	0.14	
NOLE	HE	3.4	IAML			04:44	53.72	3215	0.20	
LMK	HN	52.5	ES			04:45	07.06			0.45

TABLE 2 : PHASE DATA

CWF	HZ	57.4	EP	04:45	00.05			-0.29
CWF	HE	57.4	ES	04:45	07.41			-0.54
CWF	HN	57.4	IAML	04:45	07.43	6	0.20	
CWF	HE	57.4	IAML	04:45	11.19	7	0.24	
HPK	HZ	91.4	EP	04:45	06.07			0.46
HPK	HE	91.4	ES	04:45	17.01			-0.07
HPK	HE	91.4	IAML	04:45	20.78	18	0.18	
HPK	HN	91.4	IAML	04:45	20.91	31	0.22	
GDLE	HZ	134.0	EP	04:45	13.62			1.39
GDLE	HN	134.0	ES	04:45	30.47			1.95
GDLE	HE	134.0	IAML	04:45	36.65	10	0.30	
GDLE	HN	134.0	IAML	04:45	36.69	26	0.32	
HLM1	HZ	148.0	EP	04:45	14.41			0.11
HLM1	HN	148.0	ES	04:45	32.42			0.31
HLM1	HN	148.0	IAML	04:45	36.31	9	0.38	
HLM1	HE	148.0	IAML	04:45	36.79	12	0.24	
FOEL	HZ	151.0	EP	04:45	15.65			0.90
FOEL	HN	151.0	ES	04:45	33.67			0.79
FOEL	HE	151.0	IAML	04:45	36.19	14	0.44	
FOEL	HN	151.0	IAML	04:45	37.07	14	0.56	

March 13 2014 Time: 10:19 30.8 UTC Magnitude: 0.9 ML
Lat: 53.222N Lon: -1.014W Depth: 1.1 km
Grid Ref: 465.82 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	EP			10:19	31.12			0.01
NOLA	HZ	1.5	IP		C	10:19	31.16			-0.13
NOLA	HN	1.5	ES			10:19	31.54			-0.09
NOLA	HN	1.5	IAML			10:19	31.64	1426	0.12	
NOLA	HE	1.5	IAML			10:19	31.66	1770	0.12	
NOLD	HZ	2.6	EP			10:19	31.50			-0.04
NOLD	HE	2.6	ES			10:19	32.23			0.17
NOLD	HE	2.6	IAML			10:19	32.85	83	0.10	
NOLD	HN	2.6	IAML			10:19	33.86	93	0.12	
NOLF	HZ	3.2	EP			10:19	31.57			-0.10
NOLF	HE	3.2	IAML			10:19	33.49	516	0.24	
NOLF	HN	3.2	IAML			10:19	34.04	417	0.20	
NOLE	HZ	3.5	EP			10:19	31.73			0.01
NOLE	HN	3.5	ES			10:19	32.56			0.17
NOLE	HE	3.5	IAML			10:19	33.36	120	0.24	
NOLE	HN	3.5	IAML			10:19	34.15	138	0.14	

March 13 2014 Time: 12:39 21.2 UTC Magnitude: 2.0 ML
Lat: 53.221N Lon: -1.010W Depth: 1.1 km
Grid Ref: 466.09 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	12:39	21.50			0.02
NOLA	HZ	1.8	IP		D	12:39	21.61			-0.11
NOLA	HN	1.8	ES			12:39	22.00			-0.11
NOLA	HE	1.8	IAML			12:39	22.29	39856	0.20	
NOLA	HN	1.8	IAML			12:39	22.57	26542	0.16	
NOLD	HZ	2.9	EP			12:39	21.96			0.00
NOLD	HN	2.9	ES			12:39	22.67			0.14
NOLD	HE	2.9	IAML			12:39	23.24	5041	0.16	
NOLD	HN	2.9	IAML			12:39	24.59	2590	0.16	
NOLF	HZ	3.5	EP			12:39	22.03			-0.09
NOLF	HE	3.5	IAML			12:39	24.04	10147	0.30	
NOLF	HN	3.5	IAML			12:39	24.42	13750	0.40	
NOLE	HZ	3.6	EP			12:39	22.12			-0.02
NOLE	HE	3.6	ES			12:39	23.00			0.17
NOLE	HN	3.6	IAML			12:39	24.78	3519	0.18	
NOLE	HE	3.6	IAML			12:39	25.04	3699	0.22	
CWF	HZ	57.3	EP			12:39	31.52			-0.06
CWF	HE	57.3	ES			12:39	38.76			-0.40
CWF	HN	57.3	IAML			12:39	40.97	9	0.24	
CWF	HE	57.3	IAML			12:39	42.53	8	0.24	
HPK	HE	91.6	IAML			12:39	49.68	27	0.10	
HPK	HN	91.6	IAML			12:39	51.91	35	0.18	
GDLE	HZ	134.0	EP			12:39	45.18			1.66
GDLE	HN	134.0	ES			12:40	01.00			1.18
HLM1	HZ	148.0	EP			12:39	46.74			1.18
HLM1	HN	148.0	ES			12:40	03.80			0.46
HLM1	HN	148.0	IAML			12:40	07.63	11	0.38	
HLM1	HE	148.0	IAML			12:40	08.10	14	0.22	
FOEL	HZ	151.0	EP			12:39	46.97			0.96
FOEL	HE	151.0	ES			12:40	04.85			0.73
FOEL	HE	151.0	IAML			12:40	07.51	15	0.44	
FOEL	HN	151.0	IAML			12:40	08.38	15	0.56	

March 14 2014 Time: 00:32 39.3 UTC Magnitude: 1.8 ML
Lat: 53.221N Lon: -1.010W Depth: 1.1 km
Grid Ref: 466.09 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	00:32	39.54			0.01
NOLA	HZ	1.7	IP		D	00:32	39.64			-0.12
NOLA	HN	1.7	ES			00:32	40.03			-0.11
NOLA	HE	1.7	IAML			00:32	40.33	32702	0.20	
NOLA	HN	1.7	IAML			00:32	40.68	22207	0.17	
NOLD	HZ	2.8	EP			00:32	40.04			0.03
NOLD	HN	2.8	ES			00:32	40.71			0.14
NOLD	HE	2.8	IAML			00:32	41.27	4356	0.18	
NOLD	HN	2.8	IAML			00:32	42.55	2200	0.14	
NOLF	HZ	3.5	EP			00:32	40.05			-0.11
NOLF	HE	3.5	IAML			00:32	42.07	8274	0.30	
NOLF	HN	3.5	IAML			00:32	42.45	10900	0.38	
NOLE	HZ	3.6	EP			00:32	40.14			-0.04
NOLE	HE	3.6	ES			00:32	41.06			0.20
NOLE	HN	3.6	IAML			00:32	42.80	3107	0.17	
NOLE	HE	3.6	IAML			00:32	43.08	3039	0.20	
CWF	HZ	57.3	EP			00:32	49.36			-0.29
CWF	HN	57.3	IAML			00:32	56.78	7	0.19	
CWF	HE	57.3	ES			00:32	56.82			-0.42
CWF	HE	57.3	IAML			00:33	00.56	7	0.24	
HPK	HZ	91.6	EP			00:32	55.15			0.18
HPK	HE	91.6	ES			00:33	06.37			-0.07
HPK	HE	91.6	IAML			00:33	10.14	18	0.18	
HPK	HN	91.6	IAML			00:33	10.28	29	0.20	
WACR	HZ	123.0	EP			00:33	00.16			0.33
GDLE	HZ	134.0	EP			00:33	02.95			1.37
GDLE	HE	134.0	ES			00:33	19.87			1.99
GDLE	HE	134.0	IAML			00:33	25.99	9	0.30	
GDLE	HN	134.0	IAML			00:33	26.03	23	0.30	
HLM1	HZ	148.0	EP			00:33	04.62			1.00
HLM1	HE	148.0	ES			00:33	21.58			0.17
HLM1	HN	148.0	IAML			00:33	25.65	9	0.38	
HLM1	HE	148.0	IAML			00:33	26.13	12	0.22	
FOEL	HZ	151.0	EP			00:33	04.74			0.67
FOEL	HN	151.0	ES			00:33	23.34			1.15
FOEL	HE	151.0	IAML			00:33	25.53	14	0.44	
FOEL	HN	151.0	IAML			00:33	26.42	13	0.58	
LLW	BZ	183.0	EP			00:33	08.83			0.48
MCH1	HZ	192.0	EP			00:33	10.45			1.01
MCH1	HE	192.0	IAML			00:33	34.87	6	0.22	
MCH1	HN	192.0	IAML			00:33	35.15	6	0.18	
MONM	HZ	196.0	EP			00:33	11.43			1.43
MONM	HN	196.0	IAML			00:33	36.74	8	0.22	
MONM	HE	196.0	IAML			00:33	36.76	10	0.32	

March 14 2014 Time: 03:48 00.5 UTC Magnitude: 1.3 ML
Lat: 53.223N Lon: -1.011W Depth: 0.8 km
Grid Ref: 466.02 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	03:48	00.73			0.01
NOLA	HZ	1.5	IP		D	03:48	00.81			-0.13
NOLA	HN	1.5	ES			03:48	01.20			-0.06
NOLA	HN	1.5	IAML			03:48	01.41	2788	0.14	
NOLA	HE	1.5	IAML			03:48	01.49	4204	0.22	
NOLD	HZ	2.8	EP			03:48	01.21			-0.03
NOLD	HE	2.8	ES			03:48	01.92			0.14
NOLD	HN	2.8	IAML			03:48	02.38	186	0.24	
NOLD	HE	2.8	IAML			03:48	02.44	397	0.18	
NOLF	HZ	3.2	EP			03:48	01.26			-0.07
NOLF	HE	3.2	IAML			03:48	03.24	1003	0.30	
NOLF	HN	3.2	IAML			03:48	03.62	1197	0.38	
NOLE	HZ	3.3	EP			03:48	01.36			0.01
NOLE	HE	3.3	ES			03:48	02.09			0.12
NOLE	HE	3.3	IAML			03:48	03.21	308	0.18	
NOLE	HN	3.3	IAML			03:48	03.89	370	0.14	

March 14 2014 Time: 21:23 47.5 UTC Magnitude: 1.9 ML
Lat: 53.222N Lon: -1.010W Depth: 1.0 km
Grid Ref: 466.09 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	21:23	47.72			0.01
NOLA	HZ	1.6	IP		D	21:23	47.81			-0.13
NOLA	HE	1.6	ES			21:23	48.21			-0.08
NOLA	HE	1.6	IAML			21:23	48.51	32048	0.20	
NOLA	HN	1.6	IAML			21:23	48.79	22150	0.14	
NOLD	HZ	2.9	EP			21:23	48.23			0.01
NOLD	HE	2.9	ES			21:23	48.90			0.13
NOLD	HE	2.9	IAML			21:23	49.45	4383	0.16	
NOLD	HN	2.9	IAML			21:23	50.73	2127	0.14	
NOLF	HZ	3.3	EP			21:23	48.24			-0.09

TABLE 2 : PHASE DATA

NOLF	HE	3.3	IAML		21:23	50.25	8067	0.30
NOLF	HN	3.3	IAML		21:23	50.64	10792	0.38
NOLE	HZ	3.4	EP		21:23	48.33		-0.02
NOLE	HN	3.4	ES		21:23	49.17		0.17
NOLE	HN	3.4	IAML		21:23	50.98	2852	0.15
NOLE	HE	3.4	IAML		21:23	51.26	2841	0.20
CWF	HZ	57.4	EP		21:23	57.59		-0.30
CWF	HN	57.4	IAML		21:24	04.87	6	0.18
CWF	HE	57.4	ES		21:24	04.97		-0.53
CWF	HE	57.4	IAML		21:24	08.73	7	0.24
HPK	HN	91.4	ES		21:24	15.14		0.50
HPK	HE	91.4	IAML		21:24	18.31	18	0.14
HPK	HN	91.4	IAML		21:24	18.44	33	0.22
HLM1	HZ	148.0	EP		21:24	13.03		1.18
HLM1	HN	148.0	ES		21:24	30.35		0.69
HLM1	HN	148.0	IAML		21:24	33.83	9	0.38
HLM1	HE	148.0	IAML		21:24	34.31	12	0.24
FOEL	HZ	151.0	EP		21:24	13.20		0.90
FOEL	HE	151.0	ES		21:24	31.13		0.70
FOEL	HE	151.0	IAML		21:24	33.71	13	0.44
FOEL	HN	151.0	IAML		21:24	34.59	11	0.56

March 16 2014 Time: 12:18 41.5 UTC Magnitude: 2.0 ML
Lat: 53.222N Lon: -1.011W Depth: 1.0 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	12:18	41.82			0.01
NOLA	HZ	1.6	IP		D	12:18	41.90			-0.13
NOLA	HE	1.6	ES			12:18	42.30			-0.08
NOLA	HE	1.6	IAML			12:18	42.62	37823	0.20	
NOLA	HN	1.6	IAML			12:18	42.90	26939	0.14	
NOLD	HZ	2.8	EP			12:18	42.28			-0.01
NOLD	HN	2.8	ES			12:18	42.98			0.14
NOLD	HE	2.8	IAML			12:18	43.54	5294	0.18	
NOLD	HN	2.8	IAML			12:18	43.78	2262	0.22	
NOLF	HZ	3.3	IP		D	12:18	42.34			-0.08
NOLF	HE	3.3	IAML			12:18	44.37	10061	0.30	
NOLF	HN	3.3	IAML			12:18	44.75	13594	0.38	
NOLE	HZ	3.5	EP			12:18	42.43			-0.01
NOLE	HE	3.5	ES			12:18	43.25			0.15
NOLE	HN	3.5	IAML			12:18	45.09	3520	0.15	
NOLE	HE	3.5	IAML			12:18	45.36	3487	0.22	
CWF	HZ	57.4	EP			12:18	51.63			-0.32
CWF	HN	57.4	ES			12:18	58.76			-0.79
CWF	HN	57.4	IAML			12:18	58.96	8	0.18	
CWF	HE	57.4	IAML			12:19	02.83	9	0.24	
HLM1	HN	148.0	EP			12:19	07.20			1.29
HLM1	HN	148.0	ES			12:19	24.10			0.39
FOEL	HZ	151.0	EP			12:19	07.36			1.00
FOEL	HN	151.0	ES			12:19	26.01			1.53
FOEL	HE	151.0	IAML			12:19	27.80	17	0.44	
FOEL	HN	151.0	IAML			12:19	28.70	17	0.58	

March 16 2014 Time: 19:16 35.8 UTC Magnitude: 0.9 ML
Lat: 52.432N Lon: -1.779W Depth: 3.7 km
Grid Ref: 415.02 kmE 281.62 kmN RMS: 0.30 secs
Locality: SOLIHULL,WEST MIDLANDS
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	46.7	EP			19:16	44.30			0.07
CWF	HE	46.7	ES			19:16	50.14			-0.21
CWF	HE	46.7	IAML			19:16	50.25	12	0.10	
CWF	HN	46.7	IAML			19:16	50.31	6	0.09	
HLM1	HZ	75.5	EP			19:16	48.88			0.15
HLM1	HN	75.5	ES			19:16	58.00			-0.14
HLM1	HE	75.5	IAML			19:16	58.15	9	0.20	
HLM1	HN	75.5	IAML			19:16	58.23	6	0.12	
STRD	HZ	77.6	EP			19:16	49.14			0.12
STRD	HE	77.6	ES			19:16	58.70			0.07
STRD	HE	77.6	IAML			19:16	58.87	8	0.15	
STRD	HN	77.6	IAML			19:16	58.87	10	0.21	
MONM	HZ	96.3	EP			19:16	51.96			0.05
MONM	HN	96.3	ES			19:17	04.05			0.41
MONM	HN	96.3	IAML			19:17	06.12	5	0.10	
MONM	HE	96.3	IAML			19:17	06.66	3	0.14	
MCH1	HZ	96.4	EP			19:16	51.84			-0.09
MCH1	HN	96.4	ES			19:17	02.86			-0.82
MCH1	HE	96.4	IAML			19:17	06.29	3	0.10	
MCH1	HN	96.4	IAML			19:17	06.44	2	0.12	
LLW	BN	136.0	ES			19:17	14.52			0.39
LLW	BN	136.0	IAML			19:17	15.21	2	0.21	
LLW	BE	136.0	IAML			19:17	15.22	2	0.26	

March 17 2014 Time: 02:58 17.6 UTC Magnitude: 1.9 ML
Lat: 53.221N Lon: -1.011W Depth: 1.1 km
Grid Ref: 466.03 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	02:58	17.92			0.01
NOLA	HZ	1.6	IP		D	02:58	18.03			-0.10
NOLA	HE	1.6	ES			02:58	18.42			-0.07
NOLA	HE	1.6	IAML			02:58	18.72	32184	0.22	
NOLA	HN	1.6	IAML			02:58	18.99	23458	0.14	
NOLD	HZ	2.8	EP			02:58	18.38			0.00
NOLD	HE	2.8	ES			02:58	19.05			0.12
NOLD	HE	2.8	IAML			02:58	19.65	4533	0.18	
NOLD	HN	2.8	IAML			02:58	19.89	2053	0.22	
NOLF	HZ	3.4	IP		D	02:58	18.44			-0.08
NOLF	HE	3.4	IAML			02:58	20.48	8356	0.28	
NOLF	HN	3.4	IAML			02:58	20.85	10845	0.40	
NOLE	HZ	3.5	IP		D	02:58	18.55			0.00
NOLE	HE	3.5	ES			02:58	19.36			0.14
NOLE	HN	3.5	IAML			02:58	21.19	3136	0.18	
NOLE	HE	3.5	IAML			02:58	21.46	2869	0.20	
CWF	HZ	57.3	EP			02:58	27.74			-0.29
CWF	HE	57.3	ES			02:58	35.16			-0.46
CWF	HN	57.3	IAML			02:58	36.59	6	0.22	
CWF	HE	57.3	IAML			02:58	38.95	7	0.24	
HLM1	HZ	148.0	EP			02:58	42.47			0.47
HLM1	HE	148.0	ES			02:59	00.15			0.37
HLM1	HN	148.0	IAML			02:59	04.04	9	0.30	
HLM1	HE	148.0	IAML			02:59	04.52	10	0.32	
FOEL	HZ	151.0	EP			02:58	43.15			0.71
FOEL	HE	151.0	ES			02:59	01.07			0.52
FOEL	HE	151.0	IAML			02:59	03.94	11	0.42	
FOEL	HN	151.0	IAML			02:59	04.07	12	0.48	
STRD	HZ	179.0	EP			02:58	46.79			0.55
MCH1	HZ	192.0	EP			02:58	49.05			1.23
MONM	HZ	196.0	EP			02:58	49.36			0.98

March 18 2014 Time: 20:45 16.0 UTC Magnitude: 2.2 ML
Lat: 52.319N Lon: -6.305W Depth: 9.7 km
Grid Ref: 106.66 kmE 277.76 kmN RMS: 0.30 secs
Locality: COUNTY WEXFORD,IRELAND
Velocity model: Lownet Xnear: 200.0 Xfar: 300.0
Comment: FELT COUNTY WEXFORD Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
IWEX	BZ	32.6	EP			20:45	22.14			0.12
IWEX	BE	32.6	ES			20:45	26.35			-0.03
IWEX	BE	32.6	IAML			20:45	27.10	223	0.31	
IWEX	BN	32.6	IAML			20:45	27.15	398	0.21	
DSB	BZ	103.0	EP			20:45	33.46			0.57
DSB	BE	103.0	ES			20:45	44.70			-0.49
RSBS	HZ	114.0	EP			20:45	34.60			0.02
RSBS	HN	114.0	ES			20:45	47.91			-0.21
RSBS	HE	114.0	IAML			20:45	49.21	45	0.09	
RSBS	HN	114.0	IAML			20:45	49.26	34	0.08	
YRC	EZ	156.0	EP			20:45	40.29			-0.22
WLF1	HZ	168.0	EP			20:45	41.95			-0.13
WLF1	HE	168.0	ES			20:46	01.08			-0.01
WLF1	HE	168.0	IAML			20:46	02.89	41	0.09	
WLF1	HN	168.0	IAML			20:46	03.06	44	0.24	
YLL	EZ	171.0	EP			20:45	42.33			-0.11
WPS	HZ	171.0	EP			20:45	42.43			-0.04
WPS	HN	171.0	ES			20:46	01.69			-0.06
WPS	HN	171.0	IAML			20:46	04.21	33	0.40	
WPS	HE	171.0	IAML			20:46	04.81	18	0.18	
WME	EZ	180.0	EP			20:45	43.67			0.01
LLW	BZ	188.0	EP			20:45	44.80			0.14
LLW	BE	188.0	ES			20:46	05.82			0.28
LLW	BE	188.0	IAML			20:46	09.60	18	0.40	
LLW	BN	188.0	IAML			20:46	10.15	18	0.25	
FOEL	HZ	220.0	EP			20:45	48.67			0.04
FOEL	HE	220.0	ES			20:46	12.47			0.05
FOEL	HE	220.0	IAML			20:46	15.16	25	0.43	
FOEL	HN	220.0	IAML			20:46	17.02	25	0.35	
SBD	BZ	225.0	EP			20:45	48.83			-0.44
IOMK	HZ	245.0	EP			20:45	52.53			0.77
IOMK	HN	245.0	IAML			20:46	21.55	43	0.32	
IOMK	HE	245.0	IAML			20:46	22.36	32	0.18	
MONM	HZ	246.0	EP			20:45	52.36			0.53
MONM	HN	246.0	IAML			20:46	24.59	21	0.26	
MONM	HE	246.0	IAML			20:46	25.29	25	0.21	
CCA1	HZ	249.0	EP			20:45	52.26			0.05
CCA1	HE	249.0	IAML			20:46	25.05	9	0.28	
CCA1	HN	249.0	IAML			20:46	27.09	6	0.42	
VAL	BE	273.0	ES			20:46	22.86			-0.86

March 19 2014 Time: 02:21 56.1 UTC Magnitude: 0.8 ML
Lat: 53.226N Lon: -1.013W Depth: 0.4 km
Grid Ref: 465.88 kmE 370.37 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0

TABLE 2 : PHASE DATA

Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	EP			02:21	56.29			-0.02
NOLA	HZ	1.3	EP			02:21	56.40			-0.09
NOLA	HN	1.3	ES			02:21	56.78			0.04
NOLA	HN	1.3	IAML			02:21	57.04	1400	0.10	
NOLA	HE	1.3	IAML			02:21	57.10	1540	0.24	
NOLB	EZ	2.7	EP			02:21	56.75			-0.08
NOLD	HZ	2.8	EP			02:21	56.89			0.03
NOLD	HE	2.8	ES			02:21	57.46			0.07
NOLD	HE	2.8	IAML			02:21	58.03	127	0.14	
NOLD	HN	2.8	IAML			02:21	59.28	89	0.16	
NOLF	HZ	2.9	EP			02:21	56.81			-0.07
NOLF	HE	2.9	IAML			02:21	59.05	320	0.32	
NOLF	HN	2.9	IAML			02:21	59.39	391	0.22	
NOLE	HZ	3.0	EP			02:21	57.02			0.12
NOLE	HN	3.0	IAML			02:21	59.55	131	0.20	
NOLE	HE	3.0	IAML			02:21	59.92	136	0.24	

March 19 2014 Time: 19:34 46.1 UTC Magnitude: 2.1 ML
Lat: 53.222N Lon: -1.011W Depth: 1.1 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 100.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	19:34	46.46			0.02
NOLA	HZ	1.6	IP		D	19:34	46.56			-0.09
NOLA	HE	1.6	ES			19:34	46.95			-0.07
NOLA	HE	1.6	IAML			19:34	47.27	47084	0.22	
NOLA	HN	1.6	IAML			19:34	47.55	41174	0.30	
NOLD	HZ	2.8	IP		D	19:34	46.94			0.03
NOLD	HE	2.8	ES			19:34	47.60			0.13
NOLD	HE	2.8	IAML			19:34	48.20	7162	0.18	
NOLD	HN	2.8	IAML			19:34	48.43	3567	0.22	
NOLB	EZ	3.0	EP			19:34	46.83			-0.11
NOLF	HZ	3.4	EP			19:34	46.97			-0.07
NOLF	HE	3.4	IAML			19:34	49.03	14434	0.34	
NOLF	HN	3.4	IAML			19:34	49.60	18649	0.36	
NOLE	HZ	3.5	IP		D	19:34	47.08			0.02
NOLE	HE	3.5	ES			19:34	47.86			0.13
NOLE	HN	3.5	IAML			19:34	49.75	5130	0.15	
NOLE	HE	3.5	IAML			19:34	50.02	4686	0.22	
LBWR	HZ	51.6	EP			19:34	55.50			-0.18
LBWR	HE	51.6	ES			19:35	02.79			0.16
LBWR	HE	51.6	IAML			19:35	03.71	65	0.16	
LBWR	HN	51.6	IAML			19:35	04.19	61	0.34	
WACR	HZ	123.0	EP			19:35	06.63			-0.10
GDLE	HZ	134.0	EP			19:35	09.45			1.00
GDLE	HN	134.0	ES			19:35	26.45			1.72
GDLE	HN	134.0	IAML			19:35	32.85	42	0.28	
GDLE	HE	134.0	IAML			19:35	32.93	18	0.28	
HLM1	HZ	148.0	EP			19:35	11.16			0.66
HLM1	HN	148.0	ES			19:35	28.44			0.16
HLM1	HN	148.0	IAML			19:35	32.57	17	0.38	
HLM1	HE	148.0	IAML			19:35	33.06	21	0.24	
FOEL	HZ	151.0	EP			19:35	11.91			0.96
FOEL	HN	151.0	ES			19:35	30.67			1.62
FOEL	HE	151.0	IAML			19:35	32.46	20	0.44	
FOEL	HN	151.0	IAML			19:35	33.34	22	0.58	
MCH1	HN	192.0	ES			19:35	39.42			1.06
MCH1	HE	192.0	IAML			19:35	41.90	13	0.44	
MCH1	HN	192.0	IAML			19:35	42.06	10	0.18	
MONM	HN	196.0	IAML			19:35	49.05	6	0.18	

March 20 2014 Time: 02:28 34.7 UTC Magnitude: 1.3 ML
Lat: 53.220N Lon: -1.009W Depth: 1.6 km
Grid Ref: 466.16 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	02:28	35.11			0.00
NOLA	HZ	1.8	IP		D	02:28	35.21			-0.10
NOLA	HN	1.8	ES			02:28	35.64			-0.12
NOLA	HN	1.8	IAML			02:28	35.82	2856	0.12	
NOLA	HE	1.8	IAML			02:28	35.87	2981	0.20	
NOLD	HZ	2.9	EP			02:28	35.55			0.03
NOLD	HN	2.9	ES			02:28	36.28			0.16
NOLD	HE	2.9	IAML			02:28	36.76	398	0.18	
NOLD	HN	2.9	IAML			02:28	36.78	263	0.14	
NOLB	EZ	3.1	EP			02:28	35.49			-0.09
NOLF	HZ	3.6	EP			02:28	35.62			-0.06
NOLF	HE	3.6	IAML			02:28	37.66	683	0.26	
NOLF	HN	3.6	IAML			02:28	38.06	682	0.28	
NOLE	HZ	3.7	EP			02:28	35.73			0.03
NOLE	HN	3.7	ES			02:28	36.58			0.15
NOLE	HE	3.7	IAML			02:28	36.73	244	0.12	
NOLE	HN	3.7	IAML			02:28	38.06	258	0.33	

March 20 2014 Time: 11:32 14.8 UTC Magnitude: 1.9 ML
Lat: 53.222N Lon: -1.010W Depth: 1.4 km
Grid Ref: 466.09 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	11:32	15.11			-0.01
NOLA	HZ	1.6	IP		D	11:32	15.21			-0.10
NOLA	HN	1.6	ES			11:32	15.63			-0.07
NOLA	HE	1.6	IAML			11:32	15.93	28160	0.20	
NOLA	HN	1.6	IAML			11:32	16.19	19882	0.24	
NOLD	HZ	2.9	EP			11:32	15.63			0.07
NOLD	HN	2.9	ES			11:32	16.27			0.12
NOLD	HE	2.9	IAML			11:32	16.85	3354	0.18	
NOLD	HN	2.9	IAML			11:32	17.08	1866	0.22	
NOLB	EZ	3.0	EP			11:32	15.52			-0.07
NOLF	HZ	3.3	EP			11:32	15.57			-0.10
NOLF	HE	3.3	IAML			11:32	17.68	8989	0.32	
NOLF	HN	3.3	IAML			11:32	18.25	11702	0.36	
NOLE	HZ	3.4	EP			11:32	15.71			0.02
NOLE	HE	3.4	ES			11:32	16.51			0.15
NOLE	HN	3.4	IAML			11:32	18.40	3135	0.18	
NOLE	HE	3.4	IAML			11:32	18.66	3069	0.24	
LBWR	HZ	51.6	EP			11:32	24.69			0.44
LBWR	HE	51.6	ES			11:32	31.86			0.69
LBWR	HE	51.6	IAML			11:32	32.37	24	0.14	
LBWR	HN	51.6	IAML			11:32	32.86	27	0.12	
HPK	HN	91.4	IAML			11:32	45.56	11	0.18	
HPK	HE	91.4	IAML			11:32	45.74	11	0.21	
HLM1	HE	148.0	ES			11:32	57.33			0.50
HLM1	HN	148.0	IAML			11:33	01.24	10	0.20	
HLM1	HE	148.0	IAML			11:33	01.85	11	0.24	
FOEL	HZ	151.0	EP			11:32	40.79			1.27
FOEL	HE	151.0	ES			11:32	58.52			0.92
FOEL	HE	151.0	IAML			11:33	01.15	12	0.12	
FOEL	HN	151.0	IAML			11:33	02.01	13	0.16	

March 20 2014 Time: 18:29 57.6 UTC Magnitude: 0.8 ML
Lat: 53.224N Lon: -1.009W Depth: 1.5 km
Grid Ref: 466.15 kmE 370.15 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	EP			18:29	57.95			-0.01
NOLA	HZ	1.6	IP		D	18:29	58.09			-0.04
NOLA	HE	1.6	ES			18:29	58.53			-0.01
NOLA	HE	1.6	IAML			18:29	58.67	1139	0.14	
NOLA	HN	1.6	IAML			18:29	58.67	697	0.12	
NOLD	HZ	3.0	EP			18:29	58.40			-0.01
NOLD	HN	3.0	ES			18:29	59.09			0.06
NOLD	HE	3.0	IAML			18:29	59.18	104	0.10	
NOLD	HN	3.0	IAML			18:29	59.24	99	0.16	
NOLB	EZ	3.0	IP		D	18:29	58.38			-0.04
NOLE	HZ	3.3	EP			18:29	58.54			0.07
NOLE	HE	3.3	IAML			18:29	59.47	125	0.16	
NOLE	HN	3.3	IAML			18:30	01.32	102	0.16	
NOLF	HZ	3.3	EP			18:29	58.45			-0.03
NOLF	HE	3.3	IAML			18:30	00.50	230	0.24	
NOLF	HN	3.3	IAML			18:30	00.52	219	0.18	

March 20 2014 Time: 19:52 00.6 UTC Magnitude: 1.1 ML
Lat: 53.218N Lon: -1.004W Depth: 1.0 km
Grid Ref: 466.50 kmE 369.49 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.7	EP			19:52	00.94			0.01
NOLA	HZ	2.3	EP			19:52	01.09			-0.15
NOLA	HN	2.3	ES			19:52	01.64			-0.06
NOLA	HN	2.3	IAML			19:52	01.85	1766	0.22	
NOLA	HE	2.3	IAML			19:52	01.87	1987	0.22	
NOLD	HZ	3.1	EP			19:52	01.51			0.07
NOLD	HE	3.1	ES			19:52	02.14			0.09
NOLD	HN	3.1	IAML			19:52	03.53	121	0.18	
NOLD	HE	3.1	IAML			19:52	04.05	103	0.28	
NOLB	EZ	3.5	EP			19:52	01.48			-0.06
NOLF	HZ	4.0	EP			19:52	01.60			-0.05
NOLF	HE	4.0	IAML			19:52	03.96	470	0.32	
NOLF	HN	4.0	IAML			19:52	04.15	654	0.22	
NOLE	HZ	4.0	EP			19:52	01.69			0.04
NOLE	HE	4.0	ES			19:52	02.51			0.11
NOLE	HE	4.0	IAML			19:52	02.75	167	0.14	
NOLE	HN	4.0	IAML			19:52	04.91	203	0.34	

March 21 2014 Time: 06:40 40.9 UTC Magnitude: 1.3 ML

TABLE 2 : PHASE DATA

Lat: 54.776N Lon: -2.722W Depth: 14.9 km
Grid Ref: 353.56 kmE 542.59 kmN RMS: 0.10 secs
Locality: CARLISLE,CUMBRIA
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 20KM SE CARLISLE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	32.3	IP		C	06:40	47.06			0.07
KESW	HE	32.3	ES			06:40	51.38			-0.06
KESW	HN	32.3	IAML			06:40	51.77	14	0.16	
KESW	HE	32.3	IAML			06:40	51.78	14	0.21	
EDMD	HZ	49.2	EP			06:40	49.61			0.13
EDMD	HN	49.2	ES			06:40	55.64			-0.11
EDMD	HN	49.2	IAML			06:40	55.89	66	0.16	
EDMD	HE	49.2	IAML			06:40	56.12	53	0.17	
GAL1	HZ	128.0	EP			06:41	01.07			-0.06
IOMK	HZ	132.0	EP			06:41	01.75			0.00

March 21 2014 Time: 07:55 29.2 UTC Magnitude: 1.1 ML
Lat: 53.700N Lon: -1.738W Depth: 8.7 km
Grid Ref: 417.30 kmE 422.68 kmN RMS: 0.10 secs
Locality: BRIGHOUSE,W YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	29.7	EP			07:55	34.92			0.24
HPK	HN	29.7	ES			07:55	38.52			-0.17
HPK	HE	29.7	IAML			07:55	39.24	36	0.22	
HPK	HN	29.7	IAML			07:55	39.26	74	0.15	
LBWR	HZ	33.2	EP			07:55	35.19			-0.05
LBWR	HN	33.2	ES			07:55	39.66			-0.01
LBWR	HN	33.2	IAML			07:55	40.32	15	0.15	
LBWR	HE	33.2	IAML			07:55	40.49	16	0.18	
FOEL	HZ	133.0	EP			07:55	50.43			-0.09

March 21 2014 Time: 13:45 07.3 UTC Magnitude: 2.0 ML
Lat: 53.221N Lon: -1.009W Depth: 1.2 km
Grid Ref: 466.16 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	13:45	07.58			0.00
NOLA	HZ	1.8	IP		D	13:45	07.68			-0.12
NOLA	HN	1.8	ES			13:45	08.11			-0.09
NOLA	HE	1.8	IAML			13:45	08.41	37079	0.22	
NOLA	HN	1.8	IAML			13:45	08.68	33652	0.32	
NOLD	HZ	2.9	EP			13:45	08.07			0.02
NOLD	HN	2.9	ES			13:45	08.78			0.15
NOLD	HE	2.9	IAML			13:45	09.31	4804	0.20	
NOLD	HN	2.9	IAML			13:45	09.56	2667	0.22	
NOLB	EZ	3.1	EP			13:45	08.01			-0.08
NOLF	HZ	3.5	IP		D	13:45	08.12			-0.06
NOLF	HE	3.5	IAML			13:45	10.17	12608	0.32	
NOLF	HN	3.5	IAML			13:45	10.74	16146	0.36	
NOLE	HZ	3.5	IP		D	13:45	08.22			0.02
NOLE	HE	3.5	ES			13:45	09.03			0.15
NOLE	HN	3.5	IAML			13:45	10.89	4600	0.19	
NOLE	HE	3.5	IAML			13:45	11.15	4133	0.24	
LBWR	HZ	51.7	EP			13:45	17.26			0.48
LBWR	HE	51.7	ES			13:45	24.34			0.60
LBWR	HE	51.7	IAML			13:45	24.83	50	0.16	
LBWR	HN	51.7	IAML			13:45	25.32	49	0.32	
GDLE	HN	134.0	ES			13:45	47.39			1.58
GDLE	HN	134.0	IAML			13:45	49.26	12	0.24	
GDLE	HE	134.0	IAML			13:45	49.62	10	0.19	
FOEL	HZ	151.0	EP			13:45	32.83			0.79
FOEL	HN	151.0	ES			13:45	51.83			1.69
FOEL	HE	151.0	IAML			13:45	53.59	16	0.42	
FOEL	HN	151.0	IAML			13:45	54.74	16	0.56	
LLW	BN	183.0	ES			13:45	59.06			1.53
LLW	BN	183.0	IAML			13:46	00.06	4	0.25	
LLW	BE	183.0	IAML			13:46	04.81	4	0.50	
MCH1	HZ	192.0	EP			13:45	38.75			1.34
MCH1	HE	192.0	ES			13:46	01.08			1.65
MCH1	HE	192.0	IAML			13:46	03.01	12	0.44	
MCH1	HN	192.0	IAML			13:46	03.18	9	0.20	

March 21 2014 Time: 15:50 07.9 UTC Magnitude: 1.1 ML
Lat: 53.222N Lon: -1.012W Depth: 0.8 km
Grid Ref: 465.96 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.0	IP		C	15:50	08.13			0.00
NOLA	HZ	1.6	IP		D	15:50	08.23			-0.14
NOLA	HN	1.6	ES			15:50	08.62			-0.07
NOLA	HN	1.6	IAML			15:50	08.86	2049	0.14	
NOLA	HE	1.6	IAML			15:50	08.87	2957	0.14	
NOLD	HZ	2.7	EP			15:50	08.66			0.02
NOLD	HN	2.7	ES			15:50	09.31			0.16
NOLD	HN	2.7	IAML			15:50	09.96	156	0.17	
NOLD	HE	2.7	IAML			15:50	11.85	206	0.24	
NOLB	EZ	2.9	EP			15:50	08.61			-0.06
NOLF	HZ	3.3	EP			15:50	08.68			-0.09
NOLF	HE	3.3	IAML			15:50	10.69	686	0.28	
NOLF	HN	3.3	IAML			15:50	11.08	797	0.36	
NOLE	HZ	3.5	EP			15:50	08.81			0.00
NOLE	HE	3.5	ES			15:50	09.64			0.18
NOLE	HE	3.5	IAML			15:50	10.66	206	0.20	
NOLE	HN	3.5	IAML			15:50	11.41	280	0.16	

March 23 2014 Time: 11:46 16.8 UTC Magnitude: 2.0 ML
Lat: 53.222N Lon: -1.010W Depth: 1.2 km
Grid Ref: 466.09 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	11:46	17.17			0.00
NOLA	HZ	1.7	IP		D	11:46	17.29			-0.09
NOLA	HE	1.7	ES			11:46	17.67			-0.09
NOLA	HE	1.7	IAML			11:46	18.02	33640	0.20	
NOLA	HN	1.7	IAML			11:46	18.27	27331	0.24	
NOLD	HZ	2.9	EP			11:46	17.64			0.01
NOLD	HN	2.9	ES			11:46	18.35			0.15
NOLD	HE	2.9	IAML			11:46	18.92	4372	0.18	
NOLD	HN	2.9	IAML			11:46	19.15	2516	0.22	
NOLB	EZ	3.0	IP		D	11:46	17.60			-0.07
NOLF	HZ	3.4	IP		D	11:46	17.70			-0.06
NOLF	HE	3.4	IAML			11:46	19.77	11546	0.32	
NOLF	HN	3.4	IAML			11:46	20.33	14657	0.36	
NOLE	HZ	3.5	EP			11:46	17.78			0.01
NOLE	HE	3.5	ES			11:46	18.59			0.14
NOLE	HN	3.5	IAML			11:46	20.48	4373	0.18	
NOLE	HE	3.5	IAML			11:46	20.74	3838	0.24	
LBWR	HZ	51.7	EP			11:46	26.32			-0.05
LBWR	HN	51.7	ES			11:46	33.90			0.58
LBWR	HE	51.7	IAML			11:46	34.43	45	0.14	
LBWR	HN	51.7	IAML			11:46	34.91	44	0.32	
GDLE	HZ	134.0	EP			11:46	41.01			1.88
GDLE	HE	134.0	ES			11:46	57.27			1.87
GDLE	HE	134.0	IAML			11:46	59.95	9	0.27	
GDLE	HN	134.0	IAML			11:46	59.97	10	0.31	
HLM1	HZ	148.0	EP			11:46	41.99			0.80
HLM1	HE	148.0	ES			11:46	59.40			0.44
HLM1	HN	148.0	IAML			11:47	03.29	12	0.40	
HLM1	HE	148.0	IAML			11:47	03.78	16	0.24	
FOEL	HZ	151.0	EP			11:46	42.65			1.01
FOEL	HE	151.0	ES			11:47	01.20			1.46
FOEL	HE	151.0	IAML			11:47	03.21	16	0.42	
FOEL	HN	151.0	IAML			11:47	04.32	14	0.28	

March 23 2014 Time: 20:10 09.7 UTC Magnitude: 1.2 ML
Lat: 53.220N Lon: -1.009W Depth: 1.2 km
Grid Ref: 466.16 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	EP			20:10	10.03			0.01
NOLA	HZ	1.9	EP			20:10	10.13			-0.12
NOLA	HN	1.9	ES			20:10	10.56			-0.11
NOLA	HN	1.9	IAML			20:10	10.90	1801	0.14	
NOLA	HE	1.9	IAML			20:10	10.90	1709	0.12	
NOLD	HZ	2.9	EP			20:10	10.53			0.04
NOLD	HE	2.9	ES			20:10	11.21			0.14
NOLD	HN	2.9	IAML			20:10	11.39	179	0.12	
NOLD	HE	2.9	IAML			20:10	11.77	234	0.18	
NOLB	EZ	3.2	EP			20:10	10.45			-0.09
NOLF	HZ	3.6	EP			20:10	10.62			-0.02
NOLF	HE	3.6	IAML			20:10	12.67	762	0.18	
NOLF	HN	3.6	IAML			20:10	13.03	671	0.36	
NOLE	HZ	3.6	EP			20:10	10.64			-0.02
NOLE	HN	3.6	ES			20:10	11.53			0.17
NOLE	HE	3.6	IAML			20:10	11.63	288	0.10	
NOLE	HN	3.6	IAML			20:10	12.83	273	0.22	

March 23 2014 Time: 21:25 01.7 UTC Magnitude: 1.8 ML
Lat: 53.220N Lon: -1.008W Depth: 1.3 km
Grid Ref: 466.23 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	21:25	02.08			0.01
NOLA	HZ	1.9	IP		D	21:25	02.19			-0.12
NOLA	HN	1.9	ES			21:25	02.64			-0.11
NOLA	HE	1.9	IAML			21:25	02.93	16799	0.20	

TABLE 2 : PHASE DATA

NOLA	HN	1.9		IAML		21:25	03.20	15485	0.30
NOLD	HZ	3.0	EP			21:25	02.58		0.05
NOLD	HN	3.0	ES			21:25	03.26		0.13
NOLD	HE	3.0		IAML		21:25	03.84	1738	0.18
NOLD	HN	3.0		IAML		21:25	05.54	1277	0.28
NOLB	EZ	3.2	IP		D	21:25	02.52		-0.07
NOLF	HZ	3.7	IP		D	21:25	02.64		-0.06
NOLF	HE	3.7		IAML		21:25	04.68	5410	0.30
NOLF	HN	3.7		IAML		21:25	05.24	6652	0.36
NOLE	HZ	3.7	EP			21:25	02.71		0.00
NOLE	HN	3.7	ES			21:25	03.60		0.16
NOLE	HE	3.7		IAML		21:25	03.75	1904	0.14
NOLE	HN	3.7		IAML		21:25	05.31	1960	0.18
LBWR	HZ	51.9	EP			21:25	11.15		-0.09
LBWR	HN	51.9	ES			21:25	18.86		0.66
LBWR	HE	51.9		IAML		21:25	19.34	20	0.16
LBWR	HN	51.9		IAML		21:25	19.83	21	0.33
GDLE	HZ	134.0	EP			21:25	25.80		1.80
GDLE	HN	134.0	ES			21:25	42.53		2.26
HLM1	HZ	148.0	EP			21:25	27.36		1.33
HLM1	HN	148.0	ES			21:25	44.76		0.98
HLM1	HN	148.0		IAML		21:25	48.42	5	0.28
HLM1	HE	148.0		IAML		21:25	48.71	6	0.22
FOEL	HZ	152.0	EP			21:25	27.48		0.99
FOEL	HE	152.0	ES			21:25	46.47		1.90
FOEL	HE	152.0		IAML		21:25	48.34	7	0.42
FOEL	HN	152.0		IAML		21:25	49.81	6	0.47
EDMD	HZ	190.0	EP			21:25	34.14		2.54

March 25 2014 Time: 04:23 07.5 UTC Magnitude: 2.0 ML
Lat: 53.220N Lon: -1.008W Depth: 1.4 km
Grid Ref: 466.23 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	04:23	07.83			0.00
NOLA	HZ	1.9	IP		D	04:23	07.94			-0.11
NOLA	HE	1.9	ES			04:23	08.40			-0.08
NOLA	HE	1.9		IAML		04:23	08.68	26872	0.20	
NOLA	HN	1.9		IAML		04:23	08.95	25420	0.32	
NOLD	HZ	2.9	IP		D	04:23	08.31			0.03
NOLD	HN	2.9	ES			04:23	09.00			0.13
NOLD	HE	2.9		IAML		04:23	09.57	3356	0.18	
NOLD	HN	2.9		IAML		04:23	11.27	2547	0.24	
NOLB	EZ	3.2	IP			04:23	08.26			-0.07
NOLF	HZ	3.6	IP		D	04:23	08.37			-0.06
NOLF	HE	3.6		IAML		04:23	10.44	10431	0.30	
NOLF	HN	3.6		IAML		04:23	10.99	13500	0.38	
NOLE	HZ	3.6	EP			04:23	08.47			0.03
NOLE	HE	3.6	ES			04:23	09.28			0.12
NOLE	HN	3.6		IAML		04:23	11.15	3696	0.20	
NOLE	HE	3.6		IAML		04:23	11.41	3603	0.24	
LBWR	HZ	51.8	EP			04:23	16.82			-0.14
LBWR	HE	51.8	ES			04:23	24.43			0.53
LBWR	HE	51.8		IAML		04:23	25.18	38	0.17	
LBWR	HN	51.8		IAML		04:23	25.58	41	0.33	
WACR	HZ	123.0	EP			04:23	28.48			0.54
GDLE	HZ	134.0	EP			04:23	31.40			1.68
GDLE	HE	134.0	ES			04:23	48.00			2.03
GDLE	HE	134.0		IAML		04:23	54.31	12	0.30	
GDLE	HN	134.0		IAML		04:23	54.35	31	0.32	
HLM1	HZ	148.0	EP			04:23	32.53			0.77
HLM1	HE	148.0	ES			04:23	50.05			0.55
HLM1	HN	148.0		IAML		04:23	54.16	11	0.38	
HLM1	HE	148.0		IAML		04:23	54.57	13	0.27	
FOEL	HZ	151.0	EP			04:23	33.23			1.01
FOEL	HN	151.0	ES			04:23	52.05			1.76
FOEL	HE	151.0		IAML		04:23	54.10	15	0.48	
FOEL	HN	151.0		IAML		04:23	55.01	16	0.59	
LLW	BN	183.0	ES			04:23	59.43			1.75
EDMD	HE	190.0	ES			04:24	01.64			2.52

March 25 2014 Time: 23:14 48.0 UTC Magnitude: 1.8 ML
Lat: 53.223N Lon: -1.012W Depth: 0.9 km
Grid Ref: 465.96 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	23:14	48.25			0.00
NOLA	HZ	1.5	IP		D	23:14	48.37			-0.09
NOLA	HE	1.5	ES			23:14	48.73			-0.07
NOLA	HE	1.5		IAML		23:14	49.10	19613	0.22	
NOLA	HN	1.5		IAML		23:14	49.38	15691	0.20	
NOLD	HZ	2.8	EP			23:14	48.78			0.04
NOLD	HN	2.8	ES			23:14	49.42			0.14
NOLD	HE	2.8		IAML		23:14	49.99	2566	0.18	
NOLD	HN	2.8		IAML		23:14	51.72	1690	0.27	
NOLB	EZ	2.9	EP			23:14	48.68			-0.09
NOLF	HZ	3.2	EP			23:14	48.79			-0.06
NOLF	HE	3.2		IAML		23:14	50.85	7304	0.32	
NOLF	HN	3.2		IAML		23:14	51.42	9267	0.38	
NOLE	HZ	3.4	EP			23:14	48.87			-0.01
NOLE	HE	3.4	ES			23:14	49.68			0.16
NOLE	HN	3.4		IAML		23:14	51.57	2558	0.18	
NOLE	HE	3.4		IAML		23:14	51.83	2389	0.24	
LBWR	HZ	51.5	EP			23:14	57.25			-0.31
LBWR	HE	51.5	ES			23:15	04.99			0.46
LBWR	HE	51.5		IAML		23:15	05.61	25	0.19	
LBWR	HN	51.5		IAML		23:15	05.86	30	0.38	
LMK	HZ	52.6	EP			23:14	58.47			0.79
HPK	HZ	91.4	EP			23:15	04.39			0.68
HPK	HN	91.4	ES			23:15	14.97			-0.20
HPK	HE	91.4		IAML		23:15	18.89	16	0.20	
HPK	HN	91.4		IAML		23:15	19.13	25	0.27	
GDLE	HE	134.0	ES			23:15	28.67			2.04
GDLE	HE	134.0		IAML		23:15	31.05	5	0.25	
GDLE	HN	134.0		IAML		23:15	31.06	16	0.28	
HLM1	HZ	148.0	EP			23:15	12.96			0.56
HLM1	HE	148.0	ES			23:15	30.50			0.30
HLM1	HN	148.0		IAML		23:15	34.59	7	0.39	
HLM1	HE	148.0		IAML		23:15	34.87	9	0.24	
FOEL	HZ	151.0	EP			23:15	14.04			1.20
FOEL	HN	151.0	ES			23:15	32.75			1.78
FOEL	HE	151.0		IAML		23:15	34.51	11	0.42	
FOEL	HN	151.0		IAML		23:15	35.44	9	0.53	

March 26 2014 Time: 11:36 09.1 UTC Magnitude: 1.7 ML
Lat: 53.222N Lon: -1.011W Depth: 1.1 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	11:36	09.34			0.00
NOLA	HZ	1.6	IP		D	11:36	09.46			-0.09
NOLA	HN	1.6	ES			11:36	09.84			-0.07
NOLA	HE	1.6		IAML		11:36	10.18	13680	0.22	
NOLA	HN	1.6		IAML		11:36	10.44	10273	0.15	
NOLD	HZ	2.8	EP			11:36	09.79			-0.02
NOLD	HN	2.8	ES			11:36	10.50			0.14
NOLD	HE	2.8		IAML		11:36	11.08	1606	0.18	
NOLD	HN	2.8		IAML		11:36	11.31	892	0.22	
NOLB	EZ	3.0	EP			11:36	09.80			-0.05
NOLF	HZ	3.4	EP			11:36	09.88			-0.06
NOLF	HE	3.4		IAML		11:36	11.94	4798	0.32	
NOLF	HN	3.4		IAML		11:36	12.50	6111	0.36	
NOLE	HZ	3.5	EP			11:36	09.99			0.02
NOLE	HN	3.5	ES			11:36	10.75			0.12
NOLE	HN	3.5		IAML		11:36	12.67	1695	0.22	
NOLE	HE	3.5		IAML		11:36	12.91	1602	0.24	

March 26 2014 Time: 12:45 09.2 UTC Magnitude: 1.9 ML
Lat: 53.224N Lon: -1.013W Depth: 0.8 km
Grid Ref: 465.89 kmE 370.15 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	12:45	09.39			-0.01
NOLA	HZ	1.4	IP		D	12:45	09.51			-0.08
NOLA	HE	1.4	ES			12:45	09.90			0.01
NOLA	HE	1.4		IAML		12:45	10.36	20977	0.20	
NOLA	HN	1.4		IAML		12:45	10.51	21640	0.18	
NOLD	HZ	2.8	EP			12:45	09.92			0.02
NOLD	HE	2.8	ES			12:45	10.50			0.07
NOLD	HE	2.8		IAML		12:45	11.23	1259	0.16	
NOLD	HN	2.8		IAML		12:45	11.32	1009	0.22	
NOLB	EZ	2.8	EP			12:45	09.85			-0.05
NOLF	HZ	3.1	EP			12:45	09.93			-0.05
NOLF	HE	3.1		IAML		12:45	11.97	4700	0.34	
NOLF	HN	3.1		IAML		12:45	12.57	5012	0.22	
NOLE	HZ	3.2	EP			12:45	10.08			0.07
NOLE	HE	3.2	ES			12:45	10.64			0.03
NOLE	HE	3.2		IAML		12:45	11.15	832	0.13	
NOLE	HN	3.2		IAML		12:45	12.00	1040	0.20	

March 27 2014 Time: 03:48 30.5 UTC Magnitude: 1.8 ML
Lat: 53.223N Lon: -1.012W Depth: 0.8 km
Grid Ref: 465.96 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	03:48	30.73			0.00
NOLA	HZ	1.5	IP		D	03:48	30.86			-0.08
NOLA	HE	1.5	ES			03:48	31.20			-0.05

TABLE 2 : PHASE DATA

NOLA	HE	1.5	IAML		03:48	31.56	10014	0.24
NOLA	HN	1.5	IAML		03:48	32.06	7058	0.17
NOLD	HZ	2.8	EP		03:48	31.25		0.01
NOLD	HN	2.8	ES		03:48	31.89		0.12
NOLD	HE	2.8	IAML		03:48	32.47	1171	0.18
NOLD	HN	2.8	IAML		03:48	33.01	577	0.20
NOLB	EZ	2.8	EP		03:48	31.20		-0.05
NOLF	HZ	3.2	EP		03:48	31.26		-0.08
NOLF	HE	3.2	IAML		03:48	33.33	3188	0.30
NOLF	HN	3.2	IAML		03:48	33.70	3720	0.36
NOLE	HZ	3.3	EP		03:48	31.37		0.00
NOLE	HN	3.3	ES		03:48	32.12		0.13
NOLE	HE	3.3	IAML		03:48	32.38	1183	0.16
NOLE	HN	3.3	IAML		03:48	33.95	1212	0.18

March 30 2014 Time: 13:29 46.7 UTC Magnitude: 1.9 ML
Lat: 53.221N Lon: -1.009W Depth: 1.1 km
Grid Ref: 466.16 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	13:29	46.96			0.00
NOLA	HZ	1.7	IP		D	13:29	47.11			-0.08
NOLA	HN	1.7	ES			13:29	47.50			-0.07
NOLA	HE	1.7	IAML			13:29	47.85	29030	0.24	
NOLA	HN	1.7	IAML			13:29	47.98	22375	0.29	
NOLD	HZ	2.9	EP			13:29	47.47			0.02
NOLD	HN	2.9	ES			13:29	48.15			0.13
NOLD	HE	2.9	IAML			13:29	48.73	3563	0.18	
NOLD	HN	2.9	IAML			13:29	48.96	1918	0.20	
NOLB	EZ	3.1	EP			13:29	47.40			-0.09
NOLF	HZ	3.4	IP		D	13:29	47.53			-0.05
NOLF	HE	3.4	IAML			13:29	49.60	9921	0.30	
NOLF	HN	3.4	IAML			13:29	50.16	11796	0.36	
NOLE	HZ	3.5	EP			13:29	47.62			0.02
NOLE	HN	3.5	ES			13:29	48.40			0.12
NOLE	HN	3.5	IAML			13:29	50.31	3182	0.20	
NOLE	HE	3.5	IAML			13:29	50.56	3028	0.24	
LBWR	HZ	51.7	EP			13:29	56.04			-0.18
LBWR	HE	51.7	ES			13:30	03.58			0.39
LBWR	HE	51.7	IAML			13:30	04.24	39	0.16	
LBWR	HN	51.7	IAML			13:30	04.73	37	0.31	
HPK	HZ	91.5	EP			13:30	03.13			0.76
HPK	HN	91.5	ES			13:30	13.70			-0.14
HPK	HE	91.5	IAML			13:30	17.53	24	0.18	
HPK	HN	91.5	IAML			13:30	17.74	25	0.20	
HLM1	HZ	148.0	EP			13:30	11.64			0.60
HLM1	HE	148.0	ES			13:30	29.20			0.38
HLM1	HN	148.0	IAML			13:30	33.30	9	0.26	
HLM1	HE	148.0	IAML			13:30	33.60	10	0.22	
FOEL	HZ	151.0	EP			13:30	12.37			0.88
FOEL	HE	151.0	ES			13:30	31.02			1.42
FOEL	HE	151.0	IAML			13:30	33.01	11	0.22	
FOEL	HN	151.0	IAML			13:30	34.14	10	0.28	

March 30 2014 Time: 17:54 54.2 UTC Magnitude: 1.7 ML
Lat: 53.219N Lon: -1.007W Depth: 1.4 km
Grid Ref: 466.30 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	17:54	54.59			0.01
NOLA	HZ	2.0	IP		D	17:54	54.74			-0.09
NOLA	HE	2.0	ES			17:54	55.18			-0.11
NOLA	HE	2.0	IAML			17:54	55.46	6951	0.16	
NOLA	HN	2.0	IAML			17:54	55.46	4917	0.11	
NOLD	HZ	3.0	EP			17:54	55.03			-0.01
NOLD	HN	3.0	ES			17:54	55.81			0.16
NOLD	HE	3.0	IAML			17:54	56.24	979	0.16	
NOLD	HN	3.0	IAML			17:54	57.86	1120	0.26	
NOLB	EZ	3.3	IP		D	17:54	55.03			-0.08
NOLF	HZ	3.8	EP			17:54	55.17			-0.04
NOLF	HE	3.8	IAML			17:54	56.10	1256	0.10	
NOLF	HN	3.8	IAML			17:54	57.64	1691	0.28	
NOLE	HZ	3.8	IP		D	17:54	55.28			0.06
NOLE	HE	3.8	ES			17:54	56.08			0.11
NOLE	HE	3.8	IAML			17:54	56.23	971	0.12	
NOLE	HN	3.8	IAML			17:54	56.28	509	0.18	

March 30 2014 Time: 20:57 27.6 UTC Magnitude: 1.6 ML
Lat: 53.222N Lon: -1.011W Depth: 0.9 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	20:57	27.79			0.00
NOLA	HZ	1.6	IP		D	20:57	27.91			-0.11
NOLA	HE	1.6	ES			20:57	28.25			-0.10
NOLA	HN	1.6	IAML			20:57	28.80	4841	0.13	
NOLA	HE	1.6	IAML			20:57	28.82	4794	0.17	
NOLD	HZ	2.8	EP			20:57	28.27			-0.02
NOLD	HN	2.8	ES			20:57	29.02			0.20
NOLD	HE	2.8	IAML			20:57	29.49	468	0.36	
NOLD	HN	2.8	IAML			20:57	29.93	522	0.36	
NOLB	EZ	2.9	EP			20:57	28.23			-0.09
NOLF	HZ	3.3	EP			20:57	28.35			-0.06
NOLF	HE	3.3	IAML			20:57	30.46	2283	0.32	
NOLF	HN	3.3	IAML			20:57	30.85	3607	0.38	
NOLE	HZ	3.4	EP			20:57	28.45			0.01
NOLE	HE	3.4	ES			20:57	29.27			0.18
NOLE	HN	3.4	IAML			20:57	30.71	927	0.26	
NOLE	HZ	3.4	IAML			20:57	30.90	584	0.30	
NOLE	HE	3.4	IAML			20:57	31.09	637	0.38	

March 31 2014 Time: 12:22 14.1 UTC Magnitude: 1.8 ML
Lat: 53.219N Lon: -1.006W Depth: 1.1 km
Grid Ref: 466.36 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	EP			12:22	14.44			0.00
NOLA	HZ	2.0	IP		D	12:22	14.61			-0.11
NOLA	HN	2.0	ES			12:22	15.07			-0.07
NOLA	HE	2.0	IAML			12:22	15.34	25224	0.24	
NOLA	HN	2.0	IAML			12:22	15.48	20489	0.29	
NOLD	HZ	3.0	EP			12:22	15.01			0.06
NOLD	HN	3.0	ES			12:22	15.66			0.12
NOLD	HE	3.0	IAML			12:22	16.22	3040	0.16	
NOLD	HN	3.0	IAML			12:22	16.71	1543	0.12	
NOLB	EZ	3.3	EP			12:22	14.92			-0.09
NOLF	HZ	3.8	EP			12:22	15.05			-0.06
NOLF	HE	3.8	IAML			12:22	17.10	8340	0.28	
NOLF	HN	3.8	IAML			12:22	17.65	9640	0.38	
NOLE	HZ	3.8	EP			12:22	15.15			0.03
NOLE	HE	3.8	ES			12:22	15.97			0.13
NOLE	HN	3.8	IAML			12:22	17.81	2629	0.19	
NOLE	HE	3.8	IAML			12:22	18.06	2530	0.24	
LBWR	HZ	52.0	EP			12:22	23.97			0.25
LBWR	HN	52.0	ES			12:22	30.50			-0.22
LBWR	HE	52.0	IAML			12:22	31.76	31	0.16	
LBWR	HN	52.0	IAML			12:22	32.24	31	0.33	
CWF	HZ	57.2	EP			12:22	24.24			-0.26
CWF	HE	57.2	ES			12:22	31.74			-0.33
CWF	HN	57.2	IAML			12:22	33.81	6	0.28	
CWF	HE	57.2	IAML			12:22	35.49	6	0.24	
HPK	HN	91.8	ES			12:22	41.09			-0.28
HPK	HN	91.8	IAML			12:22	44.94	24	0.18	
HPK	HE	91.8	IAML			12:22	45.03	18	0.16	
GDLE	HN	134.0	ES			12:22	54.98			2.20
GDLE	HE	134.0	IAML			12:23	00.95	10	0.34	
GDLE	HN	134.0	IAML			12:23	01.01	28	0.34	
HLM1	HZ	148.0	EP			12:22	39.74			1.24
HLM1	HE	148.0	ES			12:22	56.46			0.17
HLM1	HN	148.0	IAML			12:22	58.96	6	0.40	
HLM1	HE	148.0	IAML			12:23	01.11	9	0.20	
FOEL	HN	152.0	ES			12:22	58.61			1.51
FOEL	HE	152.0	IAML			12:23	00.51	12	0.44	
FOEL	HN	152.0	IAML			12:23	01.66	12	0.30	

April 2 2014 Time: 03:31 01.3 UTC Magnitude: 1.8 ML
Lat: 53.219N Lon: -1.007W Depth: 1.2 km
Grid Ref: 466.30 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	03:31	01.65			0.01
NOLA	HZ	2.0	IP		D	03:31	01.80			-0.10
NOLA	HN	2.0	ES			03:31	02.25			-0.09
NOLA	HE	2.0	IAML			03:31	02.65	27211	0.22	
NOLA	HN	2.0	IAML			03:31	02.67	22912	0.30	
NOLD	HZ	3.0	EP			03:31	02.15			0.03
NOLD	HN	3.0	ES			03:31	02.84			0.13
NOLD	HE	3.0	IAML			03:31	03.41	4001	0.16	
NOLD	HN	3.0	IAML			03:31	03.89	2046	0.12	
NOLB	EZ	3.3	IP		D	03:31	02.12			-0.07
NOLF	HZ	3.8	EP			03:31	02.25			-0.05
NOLF	HE	3.8	IAML			03:31	04.29	9555	0.30	
NOLF	HN	3.8	IAML			03:31	04.85	10719	0.36	
NOLE	HZ	3.8	EP			03:31	02.33			0.02
NOLE	HE	3.8	ES			03:31	03.17			0.13
NOLE	HN	3.8	IAML			03:31	05.01	3078	0.20	
NOLE	HE	3.8	IAML			03:31	05.26	2884	0.22	
LBWR	HZ	52.0	EP			03:31	10.85			-0.02

TABLE 2 : PHASE DATA

LBWR	HE	52.0	ES	03:31	18.23			0.39
LBWR	HE	52.0	IAML	03:31	18.94	38	0.16	
LBWR	HN	52.0	IAML	03:31	19.42	38	0.32	
CWF	HZ	57.2	EP	03:31	11.35			-0.29
CWF	HN	57.2	ES	03:31	18.73			-0.46
CWF	HN	57.2	IAML	03:31	18.90	6	0.19	
CWF	HE	57.2	IAML	03:31	22.68	8	0.26	
HPK	HZ	91.9	EP	03:31	17.17			0.14
HPK	HN	91.9	ES	03:31	28.37			-0.13
HPK	HE	91.9	IAML	03:31	32.22	19	0.16	
HPK	HN	91.9	IAML	03:31	32.44	32	0.20	
GDLE	HN	134.0	ES	03:31	42.13			2.22
GDLE	HN	134.0	IAML	03:31	48.05	24	0.32	
GDLE	HE	134.0	IAML	03:31	48.13	10	0.30	
HLM1	HZ	148.0	EP	03:31	26.76			1.12
HLM1	HE	148.0	ES	03:31	43.72			0.31
HLM1	HE	148.0	IAML	03:31	47.85	12	0.28	
HLM1	HN	148.0	IAML	03:31	48.00	9	0.26	
FOEL	HZ	152.0	EP	03:31	27.13			1.03
FOEL	HN	152.0	ES	03:31	45.85			1.64
FOEL	HE	152.0	IAML	03:31	47.70	12	0.44	
FOEL	HN	152.0	IAML	03:31	48.56	17	0.58	

April 3 2014 Time: 03:52 01.1 UTC Magnitude: 0.7 ML
Lat: 53.215N Lon: -1.002W Depth: 1.3 km
Grid Ref: 466.64 kmE 369.16 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.0	EP			03:52	01.59			0.03
NOLA	HZ	2.6	EP			03:52	01.72			-0.15
NOLA	HE	2.6	ES			03:52	02.25			-0.15
NOLA	HN	2.6	IAML			03:52	02.43	494	0.12	
NOLA	HE	2.6	IAML			03:52	02.44	704	0.12	
NOLG	EZ	2.7	EP			03:52	02.00			0.10
NOLD	HZ	3.3	EP			03:52	02.09			0.06
NOLD	HE	3.3	ES			03:52	02.78			0.10
NOLD	HE	3.3	IAML			03:52	03.25	84	0.18	
NOLD	HN	3.3	IAML			03:52	03.34	53	0.14	
NOLB	EZ	3.8	EP			03:52	02.01			-0.14
NOLF	HZ	4.3	EP			03:52	02.22			-0.06
NOLF	HN	4.3	ES			03:52	03.26			0.16
NOLF	HE	4.3	IAML			03:52	04.22	135	0.20	
NOLF	HN	4.3	IAML			03:52	04.59	167	0.32	
NOLE	HZ	4.3	EP			03:52	02.33			0.05
NOLE	HE	4.3	IAML			03:52	04.18	41	0.12	
NOLE	HN	4.3	IAML			03:52	05.52	66	0.24	

April 3 2014 Time: 06:30 14.3 UTC Magnitude: 2.3 ML
Lat: 51.715N Lon: -2.248W Depth: 16.3 km
Grid Ref: 382.87 kmE 201.89 kmN RMS: 0.30 secs
Locality: STROUD,GLOUCESTERSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT STROUD Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
STRD	HZ	9.0	IP		C	06:30	17.47			-0.09
STRD	HN	9.0	ES			06:30	20.02			0.06
STRD	HN	9.0	IAML			06:30	20.31	826	0.12	
STRD	HE	9.0	IAML			06:30	20.56	522	0.09	
OLDB	HZ	21.7	IP		C	06:30	18.80			-0.14
OLDB	HN	21.7	ES			06:30	22.47			0.13
OLDB	HN	21.7	IAML			06:30	22.83	2341	0.34	
SWN1	HZ	38.3	EP			06:30	21.10			-0.22
SWN1	HE	38.3	ES			06:30	26.73			0.28
SWN1	HE	38.3	IAML			06:30	27.03	217	0.20	
SWN1	HN	38.3	IAML			06:30	27.82	130	0.12	
BUW	HZ	78.7	EP			06:30	27.27			-0.10
BUW	HN	78.7	ES			06:30	36.94			0.01
BUW	HE	78.7	IAML			06:30	37.37	496	0.44	
BUW	HN	78.7	IAML			06:30	37.42	323	0.34	
WOL	BZ	84.1	EP			06:30	28.19			0.05
WOL	BN	84.1	ES			06:30	38.32			0.07
WOL	BN	84.1	IAML			06:30	38.83	169	0.30	
WOL	BE	84.1	IAML			06:30	39.17	164	0.45	
HLM1	HZ	99.3	EP			06:30	29.96			-0.41
HLM1	HE	99.3	IAML			06:30	42.99	57	0.16	
HLM1	HN	99.3	IAML			06:30	44.78	80	0.18	
CWF	HZ	131.0	EP			06:30	34.61			-0.21
FOEL	HZ	146.0	EP			06:30	37.35			0.32
FOEL	HN	146.0	ES			06:30	54.61			0.97
FOEL	HE	146.0	IAML			06:30	55.05	33	0.56	
FOEL	HN	146.0	IAML			06:30	55.56	42	0.50	
LLW	BE	159.0	ES			06:30	57.17			0.65
LLW	BE	159.0	IAML			06:30	57.97	8	0.32	
LLW	BN	159.0	IAML			06:30	58.37	10	0.33	
RSBS	HZ	174.0	EP			06:30	40.41			-0.20
LLW	BZ	159.0	EP			06:30	38.64			-0.06
OLDB	HE	21.7	IAML			06:30	22.68	1326	0.18	

April 3 2014 Time: 13:48 25.6 UTC Magnitude: 1.8 ML
Lat: 53.223N Lon: -1.009W Depth: 1.0 km
Grid Ref: 466.16 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	13:48	25.86			-0.03
NOLA	HZ	1.6	IP		D	13:48	26.01			-0.09
NOLA	HN	1.6	ES			13:48	26.46			0.01
NOLA	HN	1.6	IAML			13:48	26.75	15192	0.11	
NOLA	HE	1.6	IAML			13:48	26.76	22442	0.13	
NOLG	EZ	1.8	IP		D	13:48	26.17			0.03
NOLD	HZ	2.9	EP		D	13:48	26.42			0.02
NOLD	HN	2.9	ES			13:48	27.07			0.10
NOLD	HN	2.9	IAML			13:48	27.55	1816	0.20	
NOLD	HE	2.9	IAML			13:48	27.71	3444	0.17	
NOLB	EZ	3.0	EP			13:48	26.32			-0.10
NOLF	HZ	3.3	IP		D	13:48	26.45			-0.04
NOLF	HE	3.3	IAML			13:48	28.65	8272	0.29	
NOLF	HN	3.3	IAML			13:48	29.24	9230	0.35	
NOLE	HZ	3.3	EP			13:48	26.57			0.08
NOLE	HE	3.3	ES			13:48	27.14			0.02
NOLE	HN	3.3	IAML			13:48	27.61	1654	0.13	
NOLE	HE	3.3	IAML			13:48	27.62	2033	0.10	
LBWR	HZ	51.6	EP			13:48	35.15			-0.03
LBWR	HE	51.6	ES			13:48	41.65			-0.51
LBWR	HE	51.6	IAML			13:48	43.16	30	0.16	
LBWR	HN	51.6	IAML			13:48	43.49	36	0.30	
CWF	HZ	57.5	EP			13:48	35.85			-0.22
CWF	HN	57.5	ES			13:48	42.84			-0.86
CWF	HE	57.5	IAML			13:48	46.89	9	0.26	
CWF	HN	57.5	IAML			13:48	48.86	8	0.20	
HLM1	HZ	148.0	EP			13:48	51.23			1.20
HLM1	HN	148.0	ES			13:49	08.27			0.42
HLM1	HE	148.0	IAML			13:49	12.08	10	0.28	
HLM1	HN	148.0	IAML			13:49	12.22	7	0.24	
FOEL	HZ	151.0	EP			13:48	51.52			1.05
FOEL	HN	151.0	ES			13:49	10.09			1.48
FOEL	HE	151.0	IAML			13:49	11.92	11	0.44	
FOEL	HN	151.0	IAML			13:49	12.79	14	0.54	

April 3 2014 Time: 15:24 41.0 UTC Magnitude: 1.1 ML
Lat: 53.209N Lon: -1.006W Depth: 1.0 km
Grid Ref: 466.38 kmE 368.49 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.5	IP		C	15:24	41.56			0.10
NOLA	HZ	2.9	EP			15:24	41.61			-0.17
NOLA	HE	2.9	ES			15:24	42.23			-0.12
NOLA	HN	2.9	IAML			15:24	42.68	1058	0.14	
NOLA	HE	2.9	IAML			15:24	42.69	930	0.12	
NOLG	EZ	3.4	EP			15:24	41.94			0.04
NOLB	EZ	4.0	EP			15:24	42.10			0.07
NOLF	HZ	4.7	EP			15:24	42.16			-0.05
NOLF	HN	4.7	ES			15:24	43.25			0.16
NOLF	HE	4.7	IAML			15:24	44.47	210	0.18	
NOLF	HN	4.7	IAML			15:24	44.71	276	0.26	
NOLE	HZ	5.0	EP			15:24	42.26			-0.01
NOLE	HE	5.0	ES			15:24	43.17			-0.03
NOLE	HE	5.0	IAML			15:24	43.23	92	0.12	
NOLE	HN	5.0	IAML			15:24	45.41	100	0.20	

April 3 2014 Time: 17:11 32.6 UTC Magnitude: 1.8 ML
Lat: 53.222N Lon: -1.011W Depth: 1.5 km
Grid Ref: 466.02 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		D	17:11	33.03			0.00
NOLA	HZ	1.6	IP		C	17:11	33.09			-0.11
NOLA	HN	1.6	ES			17:11	33.52			-0.09
NOLA	HN	1.6	IAML			17:11	33.60	10625	0.12	
NOLA	HE	1.6	IAML			17:11	33.61	13572	0.12	
NOLG	EZ	2.0	EP			17:11	33.30			0.03
NOLD	HZ	2.8	EP			17:11	33.45			0.01
NOLD	HN	2.8	ES			17:11	34.17			0.15
NOLD	HE	2.8	IAML			17:11	34.41	438	0.20	
NOLD	HN	2.8	IAML			17:11	34.67	526	0.20	
NOLB	EZ	2.9	EP			17:11	33.39			-0.08
NOLF	HZ	3.3	EP			17:11	33.53			-0.03
NOLF	HE	3.3	IAML			17:11	35.44	3951	0.22	
NOLF	HN	3.3	IAML			17:11	35.81	3303	0.36	
NOLE	HZ	3.5	EP			17:11	33.59			0.00
NOLE	HE	3.5	ES			17:11	34.41			0.13

TABLE 2 : PHASE DATA

NOLE	HE	3.5	IAML		17:11	35.30	882	0.26	
NOLE	HN	3.5	IAML		17:11	36.10	1103	0.14	

April 4 2014 Time: 08:06 58.9 UTC Magnitude: 1.7 ML
Lat: 53.219N Lon: -1.007W Depth: 1.1 km
Grid Ref: 466.30 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	EP			08:06	59.21			-0.01
NOLA	HZ	2.0	IP		D	08:06	59.38			-0.11
NOLA	HN	2.0	ES			08:06	59.81			-0.10
NOLA	HN	2.0	IAML			08:07	00.11	11482	0.12	
NOLA	HE	2.0	IAML			08:07	00.12	18062	0.22	
NOLG	EZ	2.2	IP		D	08:06	59.54			0.01
NOLD	HZ	3.0	EP			08:06	59.76			0.05
NOLD	HE	3.0	ES			08:07	00.46			0.16
NOLD	HE	3.0	IAML			08:07	00.99	2825	0.16	
NOLD	HN	3.0	IAML			08:07	01.46	1453	0.14	
NOLB	EZ	3.3	EP			08:06	59.68			-0.10
NOLF	HZ	3.7	IP		D	08:06	59.80			-0.08
NOLF	HE	3.7	IAML			08:07	01.88	6532	0.28	
NOLF	HN	3.7	IAML			08:07	02.42	7332	0.38	
NOLE	HZ	3.8	EP			08:06	59.92			0.03
NOLE	HE	3.8	ES			08:07	00.77			0.16
NOLE	HN	3.8	IAML			08:07	02.59	2052	0.22	
NOLE	HE	3.8	IAML			08:07	02.84	1992	0.24	
LBWR	HZ	52.0	EP			08:07	08.30			-0.18
LBWR	HE	52.0	ES			08:07	15.79			0.31
LBWR	HE	52.0	IAML			08:07	16.51	24	0.18	
LBWR	HN	52.0	IAML			08:07	16.99	25	0.33	
CWF	HZ	57.2	EP			08:07	09.13			-0.13
CWF	HE	57.2	ES			08:07	16.52			-0.31
CWF	HE	57.2	IAML			08:07	20.25	7	0.26	
CWF	HN	57.2	IAML			08:07	22.13	7	0.34	
HPK	HZ	91.8	EP			08:07	15.45			0.81
HPK	HN	91.8	IAML			08:07	30.01	22	0.18	
HPK	HE	91.8	IAML			08:07	32.44	13	0.18	
GDLE	HN	134.0	ES			08:07	39.69			2.15
GDLE	HN	134.0	IAML			08:07	40.68	14	0.32	
GDLE	HE	134.0	IAML			08:07	45.58	7	0.26	
HLM1	HN	148.0	ES			08:07	41.77			0.72
HLM1	HN	148.0	IAML			08:07	45.36	6	0.42	
HLM1	HE	148.0	IAML			08:07	45.85	8	0.20	
FOEL	HZ	152.0	EP			08:07	25.15			1.42
FOEL	HN	152.0	ES			08:07	43.06			1.21
FOEL	HE	152.0	IAML			08:07	45.47	9	0.44	
FOEL	HN	152.0	IAML			08:07	46.42	9	0.28	

April 4 2014 Time: 12:51 39.8 UTC Magnitude: 0.8 ML
Lat: 53.215N Lon: -1.003W Depth: 1.1 km
Grid Ref: 466.57 kmE 369.16 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.0	EP			12:51	40.40			0.01
NOLA	HZ	2.5	IP		D	12:51	40.58			-0.05
NOLA	HE	2.5	ES			12:51	41.12			-0.12
NOLA	HN	2.5	IAML			12:51	41.24	866	0.10	
NOLA	HE	2.5	IAML			12:51	41.25	981	0.12	
NOLG	EZ	2.7	EP			12:51	40.72			0.05
NOLD	HZ	3.2	EP			12:51	40.92			0.15
NOLD	HN	3.2	IAML			12:51	42.15	74	0.14	
NOLD	HE	3.2	IAML			12:51	42.22	95	0.14	
NOLB	EZ	3.8	EP			12:51	40.88			0.00
NOLE	HZ	4.3	EP			12:51	40.77			-0.23
NOLE	HE	4.3	ES			12:51	42.08			0.19
NOLE	HE	4.3	IAML			12:51	42.11	71	0.12	
NOLE	HN	4.3	IAML			12:51	43.71	78	0.26	

April 6 2014 Time: 00:53 12.7 UTC Magnitude: 1.9 ML
Lat: 53.220N Lon: -1.007W Depth: 1.2 km
Grid Ref: 466.29 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	00:53	13.05			-0.01
NOLA	HZ	2.0	IP		D	00:53	13.20			-0.11
NOLA	HN	2.0	ES			00:53	13.65			-0.09
NOLA	HE	2.0	IAML			00:53	13.95	20331	0.22	
NOLA	HN	2.0	IAML			00:53	14.37	14725	0.16	
NOLG	EZ	2.1	IP		D	00:53	13.36	9500	0.14	0.01
NOLD	HZ	3.0	EP			00:53	13.60			0.06
NOLD	HE	3.0	ES			00:53	14.28			0.14
NOLD	HE	3.0	IAML			00:53	14.82	3188	0.16	
NOLD	HN	3.0	IAML			00:53	15.29	1626	0.12	
NOLB	EZ	3.3	EP			00:53	13.51			-0.09
NOLF	HZ	3.7	IP		D	00:53	13.62			-0.08
NOLF	HE	3.7	IAML			00:53	15.70	7153	0.30	
NOLF	HN	3.7	IAML			00:53	16.26	8087	0.38	
NOLE	HZ	3.7	EP			00:53	13.74			0.03
NOLE	HE	3.7	ES			00:53	14.57			0.15
NOLE	HN	3.7	IAML			00:53	16.32	2186	0.22	
NOLE	HE	3.7	IAML			00:53	16.67	2103	0.24	
LBWR	HZ	51.9	EP			00:53	22.22			-0.07
LBWR	HE	51.9	ES			00:53	29.81			0.54
LBWR	HE	51.9	IAML			00:53	30.33	26	0.18	
LBWR	HN	51.9	IAML			00:53	30.82	28	0.29	
HPK	HE	91.8	ES			00:53	40.22			0.31
HPK	HE	91.8	IAML			00:53	43.61	14	0.18	
HPK	HN	91.8	IAML			00:53	43.84	25	0.20	
HLM1	HZ	148.0	EP			00:53	38.25			1.17
HLM1	HN	148.0	ES			00:53	55.73			0.88
HLM1	HN	148.0	IAML			00:53	59.18	8	0.42	
HLM1	HE	148.0	IAML			00:53	59.25	10	0.28	
FOEL	HZ	152.0	EP			00:53	38.84			1.30
FOEL	HN	152.0	ES			00:53	56.61			0.96

April 6 2014 Time: 10:25 40.0 UTC Magnitude: 1.8 ML
Lat: 53.219N Lon: -1.006W Depth: 1.2 km
Grid Ref: 466.36 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	10:25	40.35			0.01
NOLA	HZ	2.1	IP		D	10:25	40.50			-0.11
NOLA	HN	2.1	ES			10:25	40.93			-0.12
NOLA	HN	2.1	IAML			10:25	41.19	6658	0.12	
NOLA	HE	2.1	IAML			10:25	41.25	9408	0.30	
NOLG	EZ	2.2	EP			10:25	40.64			-0.01
NOLD	HZ	3.0	EP			10:25	40.87			0.04
NOLD	HE	3.0	ES			10:25	41.59			0.15
NOLD	HE	3.0	IAML			10:25	42.11	1344	0.16	
NOLD	HN	3.0	IAML			10:25	42.59	677	0.12	
NOLB	EZ	3.4	EP			10:25	40.82			-0.08
NOLF	HZ	3.8	IP		D	10:25	40.93			-0.07
NOLF	HE	3.8	IAML			10:25	43.00	3274	0.28	
NOLF	HN	3.8	IAML			10:25	43.54	3560	0.38	
NOLE	HZ	3.8	EP			10:25	41.03			0.02
NOLE	HE	3.8	ES			10:25	41.90			0.16
NOLE	HN	3.8	IAML			10:25	43.60	972	0.22	
NOLE	HE	3.8	IAML			10:25	43.96	933	0.24	

April 6 2014 Time: 18:20 24.9 UTC Magnitude: 0.8 ML
Lat: 53.222N Lon: -1.007W Depth: 1.3 km
Grid Ref: 466.29 kmE 369.93 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	18:20	25.24			0.01
NOLA	HZ	1.8	EP			18:20	25.34			-0.11
NOLA	HN	1.8	ES			18:20	25.76			-0.11
NOLA	HE	1.8	IAML			18:20	26.13	1333	0.26	
NOLA	HN	1.8	IAML			18:20	26.44	1202	0.12	
NOLG	EZ	1.9	IP		C	18:20	25.48			0.01
NOLD	HZ	3.0	EP			18:20	25.74			0.02
NOLD	HE	3.0	ES			18:20	26.49			0.16
NOLD	HE	3.0	IAML			18:20	27.08	104	0.13	
NOLD	HN	3.0	IAML			18:20	28.16	105	0.21	
NOLB	EZ	3.2	EP			18:20	25.68			-0.07
NOLE	HZ	3.5	EP			18:20	25.82			0.00
NOLE	HE	3.5	ES			18:20	26.65			0.15
NOLE	HE	3.5	IAML			18:20	26.79	96	0.16	
NOLE	HN	3.5	IAML			18:20	28.03	84	0.20	
NOLF	HZ	3.5	EP			18:20	25.77			-0.06
NOLF	HE	3.5	IAML			18:20	27.86	192	0.20	
NOLF	HN	3.5	IAML			18:20	28.24	224	0.32	

April 6 2014 Time: 18:47 32.6 UTC Magnitude: 1.0 ML
Lat: 53.223N Lon: -1.013W Depth: 0.8 km
Grid Ref: 465.89 kmE 370.04 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.1	IP		C	18:47	32.82			-0.02
NOLA	HZ	1.4	IP		D	18:47	32.98			-0.06
NOLA	HN	1.4	ES			18:47	33.39			0.04
NOLA	HE	1.4	IAML			18:47	33.70	1675	0.32	
NOLA	HN	1.4	IAML			18:47	34.20	1294	0.17	
NOLG	EZ	1.9	EP			18:47	33.15			0.01
NOLD	HZ	2.7	EP			18:47	33.40			0.07
NOLD	HN	2.7	IAML			18:47	34.50	109	0.19	

TABLE 2 : PHASE DATA

NOLD	HE	2.7	IAML	18:47	34.58	198	0.16	
NOLB	EZ	2.8	EP	18:47	33.29			-0.05
NOLF	HZ	3.1	EP	18:47	33.39			-0.05
NOLF	HE	3.1	IAML	18:47	35.46	542	0.30	
NOLF	HN	3.1	IAML	18:47	35.82	563	0.36	
NOLE	HZ	3.3	EP	18:47	33.53			0.05
NOLE	HE	3.3	IAML	18:47	35.38	161	0.16	
NOLE	HN	3.3	IAML	18:47	36.06	177	0.22	

April 7 2014 Time: 02:52 57.1 UTC Magnitude: 0.3 ML
Lat: 53.222N Lon: -1.015W Depth: 0.7 km
Grid Ref: 465.76 kmE 369.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.2	IP		C	02:52	57.23			-0.02
NOLA	HZ	1.4	IP		D	02:52	57.37			-0.10
NOLA	HN	1.4	ES			02:52	57.82			0.06
NOLA	HN	1.4	IAML			02:52	58.04	380	0.10	
NOLA	HE	1.4	IAML			02:52	58.05	404	0.10	
NOLG	EZ	2.1	EP			02:52	57.64			0.03
NOLD	HZ	2.5	EP			02:52	57.79			0.07
NOLD	HE	2.5	IAML			02:52	58.98	44	0.14	
NOLD	HN	2.5	IAML			02:52	59.42	25	0.22	
NOLB	EZ	2.7	EP			02:52	57.73			-0.03
NOLF	HZ	3.2	EP			02:52	57.82			-0.06
NOLF	HE	3.2	IAML			02:53	00.04	60	0.16	
NOLF	HN	3.2	IAML			02:53	00.08	121	0.40	
NOLE	HZ	3.5	EP			02:52	58.00			0.05
NOLE	HN	3.5	IAML			02:53	00.33	50	0.40	
NOLE	HE	3.5	IAML			02:53	00.89	56	0.24	

April 7 2014 Time: 07:30 14.4 UTC Magnitude: 1.3 ML
Lat: 53.221N Lon: -1.008W Depth: 1.2 km
Grid Ref: 466.23 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	07:30	14.70			-0.01
NOLA	HZ	1.8	IP		D	07:30	14.83			-0.11
NOLA	HN	1.8	ES			07:30	15.28			-0.07
NOLA	HE	1.8	IAML			07:30	15.51	3121	0.12	
NOLA	HN	1.8	IAML			07:30	15.56	2196	0.12	
NOLG	EZ	2.0	IP		D	07:30	15.02			0.03
NOLD	HZ	2.9	EP			07:30	15.20			0.01
NOLD	HE	2.9	ES			07:30	15.90			0.13
NOLD	HE	2.9	IAML			07:30	16.43	390	0.16	
NOLD	HN	2.9	IAML			07:30	16.91	221	0.10	
NOLB	EZ	3.1	EP			07:30	15.20			-0.04
NOLF	HZ	3.5	EP			07:30	15.25			-0.08
NOLF	HE	3.5	IAML			07:30	17.32	989	0.30	
NOLF	HN	3.5	IAML			07:30	17.87	1138	0.38	
NOLE	HZ	3.6	EP			07:30	15.36			0.02
NOLE	HE	3.6	ES			07:30	16.14			0.11
NOLE	HN	3.6	IAML			07:30	17.95	343	0.22	
NOLE	HE	3.6	IAML			07:30	18.29	315	0.24	

April 7 2014 Time: 20:05 15.5 UTC Magnitude: 1.9 ML
Lat: 53.216N Lon: -1.003W Depth: 1.5 km
Grid Ref: 466.57 kmE 369.27 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.9	IP		C	20:05	15.95			0.00
NOLA	HZ	2.4	IP		D	20:05	16.10			-0.13
NOLA	HN	2.4	ES			20:05	16.60			-0.15
NOLA	HE	2.4	IAML			20:05	16.89	20339	0.22	
NOLA	HN	2.4	IAML			20:05	17.16	17143	0.28	
NOLG	EZ	2.6	IP		D	20:05	16.28			0.02
NOLD	HZ	3.2	IP		D	20:05	16.48			0.08
NOLD	HE	3.2	ES			20:05	17.21			0.15
NOLD	HE	3.2	IAML			20:05	17.75	2336	0.16	
NOLD	HN	3.2	IAML			20:05	18.30	1234	0.18	
NOLB	EZ	3.7	EP			20:05	16.44			-0.07
NOLF	HZ	4.2	EP			20:05	16.51			-0.11
NOLF	HE	4.2	IAML			20:05	18.64	7681	0.26	
NOLF	HN	4.2	IAML			20:05	19.19	8873	0.34	
NOLE	HZ	4.2	EP			20:05	16.65			0.03
NOLE	HE	4.2	ES			20:05	17.61			0.18
NOLE	HN	4.2	IAML			20:05	19.25	2233	0.22	
NOLE	HE	4.2	IAML			20:05	19.60	2117	0.22	
LBWR	HZ	52.3	EP			20:05	25.25			0.17
LBWR	HN	52.3	ES			20:05	32.57			0.51
LBWR	HE	52.3	IAML			20:05	33.29	21	0.14	
LBWR	HN	52.3	IAML			20:05	33.61	30	0.30	
CWF	HZ	56.9	EP			20:05	26.00			0.23
CWF	HE	56.9	ES			20:05	33.18			-0.07
HPK	HZ	92.2	EP			20:05	32.57			1.33
GDLE	HN	135.0	ES			20:05	56.16			2.06
HLM1	HZ	148.0	EP			20:05	41.77			1.97
HLM1	HN	148.0	ES			20:05	58.39			0.85
HLM1	HN	148.0	IAML			20:06	02.33	7	0.39	
HLM1	HE	148.0	IAML			20:06	02.62	8	0.24	
FOEL	HE	152.0	ES			20:06	00.30			1.93
FOEL	HE	152.0	IAML			20:06	02.26	9	0.44	
FOEL	HN	152.0	IAML			20:06	02.97	12	0.44	

April 8 2014 Time: 18:19 08.2 UTC Magnitude: 1.8 ML
Lat: 53.217N Lon: -1.002W Depth: 1.7 km
Grid Ref: 466.63 kmE 369.38 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		C	18:19	08.68			-0.01
NOLA	HZ	2.4	IP		D	18:19	08.83			-0.12
NOLA	HE	2.4	ES			18:19	09.35			-0.14
NOLA	HE	2.4	IAML			18:19	09.59	14441	0.30	
NOLA	HN	2.4	IAML			18:19	09.88	13424	0.28	
NOLG	EZ	2.4	EP			18:19	08.98			0.02
NOLD	HZ	3.3	IP		D	18:19	09.22			0.07
NOLD	HE	3.3	ES			18:19	10.00			0.17
NOLD	HE	3.3	IAML			18:19	10.45	2058	0.16	
NOLD	HN	3.3	IAML			18:19	10.99	1047	0.17	
NOLB	EZ	3.7	EP			18:19	09.12			-0.11
NOLE	HZ	4.0	IP		C	18:19	09.38			0.07
NOLE	HE	4.0	ES			18:19	10.26			0.15
NOLE	HN	4.0	IAML			18:19	11.96	1662	0.22	
NOLE	HE	4.0	IAML			18:19	12.30	1604	0.24	
NOLF	HZ	4.1	EP			18:19	09.24			-0.09
NOLF	HE	4.1	IAML			18:19	11.37	5730	0.24	
NOLF	HN	4.1	IAML			18:19	11.91	6813	0.36	
LBWR	HZ	52.3	EP			18:19	18.09			0.34
LBWR	HN	52.3	ES			18:19	25.14			0.43
LBWR	HE	52.3	IAML			18:19	25.99	16	0.18	
LBWR	HN	52.3	IAML			18:19	26.31	23	0.32	
CWF	HN	57.1	ES			18:19	25.73			-0.21
HLM1	HZ	149.0	EP			18:19	33.57			1.08
HLM1	HN	149.0	ES			18:19	51.40			1.19
HLM1	HE	149.0	IAML			18:19	54.90	7	0.26	
HLM1	HN	149.0	IAML			18:19	55.44	5	0.36	
FOEL	HE	152.0	ES			18:19	53.10			2.06
FOEL	HE	152.0	IAML			18:19	55.15	7	0.39	
FOEL	HN	152.0	IAML			18:19	55.62	10	0.52	

April 10 2014 Time: 06:53 48.0 UTC Magnitude: 2.0 ML
Lat: 53.215N Lon: -1.003W Depth: 1.5 km
Grid Ref: 466.57 kmE 369.16 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.9	IP		C	06:53	48.46			0.00
NOLA	HZ	2.5	IP		D	06:53	48.63			-0.12
NOLA	HZ	2.5	AMPG			06:53	48.74	3730	0.09	
NOLA	HE	2.5	ES			06:53	49.15			-0.13
NOLA	HZ	2.5	AMSG			06:53	49.33	12013	0.17	
NOLA	HR	2.5	AMSG			06:53	49.34	19667	0.16	
NOLA	HE	2.5	IAML			06:53	49.41	21144	0.30	
NOLA	HN	2.5	IAML			06:53	49.69	18652	0.26	
NOLG	EZ	2.6	IP		D	06:53	48.79			0.01
NOLD	HZ	3.2	IP		D	06:53	49.00			0.09
NOLD	HZ	3.2	AMPG			06:53	49.16	333	0.13	
NOLD	HN	3.2	ES			06:53	49.68			0.12
NOLD	HR	3.2	AMSG			06:53	49.84	937	0.11	
NOLD	HZ	3.2	AMSG			06:53	49.85	256	0.09	
NOLD	HT	3.2	AMSG			06:53	49.86	944	0.13	
NOLD	HN	3.2	IAML			06:53	50.18	1605	0.19	
NOLD	HE	3.2	IAML			06:53	50.25	2745	0.18	
NOLB	EZ	3.7	IP		D	06:53	48.95			-0.07
NOLF	HZ	4.2	IP		D	06:53	49.05			-0.09
NOLF	HE	4.2	IAML			06:53	51.17	8683	0.26	
NOLF	HN	4.2	IAML			06:53	51.71	10098	0.34	
NOLE	HZ	4.2	EP			06:53	49.17			0.03
NOLE	HZ	4.2	AMPG			06:53	49.30	1267	0.07	
NOLE	HE	4.2	ES			06:53	50.13			0.16
NOLE	HZ	4.2	AMSG			06:53	50.22	332	0.08	
NOLE	HR	4.2	AMSG			06:53	50.23	1785	0.14	
NOLE	HT	4.2	AMSG			06:53	50.24	1004	0.12	
NOLE	HE	4.2	IAML			06:53	51.07	2547	0.18	
NOLE	HN	4.2	IAML			06:53	51.35	2599	0.18	
LBWR	HZ	52.4	EP			06:53	57.66			0.07
LBWR	HN	52.4	ES			06:54	04.52			-0.07
LBWR	HN	52.4	IAML			06:54	06.11	34	0.28	
LBWR	HE	52.4	IAML			06:54	06.18	26	0.16	

TABLE 2 : PHASE DATA

CWF	HZ	56.9	EP	06:53	58.50			0.24
CWF	HE	56.9	ES	06:54	05.69			-0.05
HLM1	HZ	148.0	EP	06:54	13.28			0.97
HLM1	HE	148.0	ES	06:54	30.53			0.49
HLM1	HE	148.0	IAML	06:54	34.69	11	0.26	
HLM1	HN	148.0	IAML	06:54	34.84	8	0.26	
FOEL	HZ	152.0	EP	06:54	14.02			1.23
FOEL	HN	152.0	ES	06:54	32.60			1.72
FOEL	HE	152.0	IAML	06:54	34.54	12	0.46	
FOEL	HN	152.0	IAML	06:54	35.43	16	0.52	

April 10 2014 Time: 18:11 18.9 UTC Magnitude: 1.7 ML
Lat: 53.219N Lon: -1.004W Depth: 1.4 km
Grid Ref: 466.50 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.7	IP		C	18:11	19.31			-0.02
NOLA	HZ	2.2	IP		D	18:11	19.47			-0.12
NOLA	HE	2.2	ES			18:11	19.99			-0.09
NOLA	HE	2.2	IAML			18:11	20.25	11410	0.28	
NOLA	HN	2.2	IAML			18:11	20.25	9921	0.30	
NOLG	EZ	2.3	IP		D	18:11	19.64			0.04
NOLD	HZ	3.2	IP		D	18:11	19.85			0.05
NOLD	HE	3.2	ES			18:11	20.57			0.13
NOLD	HE	3.2	IAML			18:11	21.08	1169	0.20	
NOLD	HN	3.2	IAML			18:11	22.83	829	0.29	
NOLB	EZ	3.5	EP			18:11	19.81			-0.06
NOLE	HZ	3.9	EP			18:11	19.99			0.03
NOLE	HE	3.9	ES			18:11	20.83			0.11
NOLE	HN	3.9	IAML			18:11	22.19	1251	0.18	
NOLE	HE	3.9	IAML			18:11	22.96	1246	0.24	
NOLF	HZ	3.9	IP		D	18:11	19.90			-0.07
NOLF	HE	3.9	IAML			18:11	22.01	4402	0.24	
NOLF	HN	3.9	IAML			18:11	22.55	4987	0.34	
LBWR	HZ	52.2	EP			18:11	28.90			0.43
LBWR	HN	52.2	ES			18:11	35.58			0.13
LBWR	HE	52.2	IAML			18:11	36.63	12	0.18	
LBWR	HN	52.2	IAML			18:11	37.63	15	0.54	
CWF	HN	57.2	ES			18:11	36.36			-0.38
HLM1	HN	148.0	ES			18:12	01.79			0.80
HLM1	HE	148.0	IAML			18:12	05.53	5	0.26	
HLM1	HN	148.0	IAML			18:12	05.68	4	0.26	
FOEL	HN	152.0	ES			18:12	03.69			1.89
FOEL	HE	152.0	IAML			18:12	05.39	6	0.42	
FOEL	HN	152.0	IAML			18:12	06.53	7	0.30	

April 10 2014 Time: 18:43 18.6 UTC Magnitude: 1.1 ML
Lat: 53.220N Lon: -1.005W Depth: 1.1 km
Grid Ref: 466.43 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	18:43	19.07			-0.04
NOLA	HZ	2.1	IP		D	18:43	19.24			-0.06
NOLA	HE	2.1	ES			18:43	19.81			-0.04
NOLA	HN	2.1	IAML			18:43	19.95	1303	0.12	
NOLA	HE	2.1	IAML			18:43	20.02	1365	0.16	
NOLG	EZ	2.1	EP			18:43	19.36			0.05
NOLD	HZ	3.1	EP			18:43	19.49			-0.02
NOLD	HE	3.1	ES			18:43	20.31			0.10
NOLD	HE	3.1	IAML			18:43	20.85	145	0.18	
NOLD	HN	3.1	IAML			18:43	22.00	135	0.16	
NOLB	EZ	3.4	EP			18:43	19.52			-0.04
NOLE	HZ	3.7	EP			18:43	19.73			0.10
NOLE	HN	3.7	IAML			18:43	22.52	119	0.20	
NOLE	HE	3.7	IAML			18:43	24.49	132	0.22	
NOLF	HZ	3.8	EP			18:43	19.58			-0.06
NOLF	HE	3.8	IAML			18:43	21.77	346	0.36	
NOLF	HN	3.8	IAML			18:43	22.20	529	0.42	

April 11 2014 Time: 13:38 09.2 UTC Magnitude: 1.4 ML
Lat: 53.217N Lon: -0.999W Depth: 1.5 km
Grid Ref: 466.83 kmE 369.38 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.1	EP			13:38	09.62			-0.02
NOLG	EZ	2.5	IP		C	13:38	10.01			0.10
NOLA	HZ	2.6	EP			13:38	09.80			-0.13
NOLA	HE	2.6	ES			13:38	10.30			-0.19
NOLA	HN	2.6	IAML			13:38	10.38	1785	0.10	
NOLA	HE	2.6	IAML			13:38	10.41	1982	0.28	
NOLD	HZ	3.5	EP			13:38	10.01			-0.12
NOLD	HN	3.5	ES			13:38	11.12			0.29
NOLD	HE	3.5	IAML			13:38	11.95	509	0.40	
NOLD	HN	3.5	IAML			13:38	12.45	491	0.16	
NOLB	EZ	3.9	EP			13:38	10.09			-0.13
NOLE	HZ	4.2	EP			13:38	10.26			-0.02
NOLE	HN	4.2	ES			13:38	11.24			0.14
NOLE	HE	4.2	IAML			13:38	11.28	370	0.10	
NOLE	HN	4.2	IAML			13:38	11.32	244	0.22	
NOLF	HZ	4.3	EP			13:38	10.46			0.14
NOLF	HE	4.3	ES			13:38	11.08			-0.08
NOLF	HE	4.3	IAML			13:38	12.32	412	0.26	
NOLF	HN	4.3	IAML			13:38	12.72	576	0.32	

April 11 2014 Time: 19:17 13.7 UTC Magnitude: 0.8 ML
Lat: 53.220N Lon: -1.006W Depth: 1.0 km
Grid Ref: 466.36 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	19:17	13.98			-0.01
NOLA	HZ	2.0	IP		D	19:17	14.16			-0.11
NOLA	HN	2.0	ES			19:17	14.60			-0.07
NOLA	HN	2.0	IAML			19:17	14.87	746	0.10	
NOLA	HE	2.0	IAML			19:17	14.93	1019	0.30	
NOLG	EZ	2.1	EP			19:17	14.29			-0.01
NOLD	HZ	3.0	EP			19:17	14.57			0.05
NOLD	HN	3.0	ES			19:17	15.25			0.14
NOLD	HN	3.0	IAML			19:17	15.69	63	0.22	
NOLD	HE	3.0	IAML			19:17	15.76	110	0.18	
NOLB	EZ	3.3	EP			19:17	14.45			-0.12
NOLF	HZ	3.7	EP			19:17	14.60			-0.06
NOLF	HE	3.7	IAML			19:17	16.68	366	0.24	
NOLF	HN	3.7	IAML			19:17	17.22	351	0.32	
NOLE	HZ	3.7	IP		C	19:17	14.72			0.06
NOLE	HE	3.7	ES			19:17	15.48			0.12
NOLE	HN	3.7	IAML			19:17	16.86	134	0.16	
NOLE	HE	3.7	IAML			19:17	17.64	113	0.20	

April 13 2014 Time: 05:48 31.7 UTC Magnitude: 1.7 ML
Lat: 53.223N Lon: -1.008W Depth: 0.9 km
Grid Ref: 466.22 kmE 370.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	05:48	31.94			-0.03
NOLA	HZ	1.7	IP		D	05:48	32.12			-0.09
NOLA	HN	1.7	ES			05:48	32.57			0.00
NOLA	HE	1.7	IAML			05:48	32.89	20245	0.30	
NOLA	HN	1.7	IAML			05:48	33.17	17531	0.28	
NOLG	EZ	1.8	IP		D	05:48	32.28			0.05
NOLD	HZ	3.0	IP		D	05:48	32.50			-0.01
NOLD	HE	3.0	ES			05:48	33.21			0.12
NOLD	HE	3.0	IAML			05:48	33.72	2702	0.18	
NOLD	HN	3.0	IAML			05:48	34.34	1464	0.18	
NOLB	EZ	3.1	IP		D	05:48	32.43			-0.09
NOLE	HZ	3.3	IP		C	05:48	32.68			0.09
NOLE	HE	3.3	IAML			05:48	34.55	2256	0.18	
NOLE	HN	3.3	IAML			05:48	34.83	2370	0.18	
NOLF	HZ	3.4	IP		D	05:48	32.55			-0.04
NOLF	HE	3.4	IAML			05:48	34.65	7776	0.26	
NOLF	HN	3.4	IAML			05:48	35.22	8357	0.30	
LBWR	HZ	51.7	EP			05:48	41.19			-0.11
LBWR	HN	51.7	ES			05:48	48.46			0.17
LBWR	HE	51.7	IAML			05:48	49.26	23	0.18	
LBWR	HN	51.7	IAML			05:48	49.57	28	0.30	
CWF	HZ	57.6	EP			05:48	41.76			-0.42
CWF	HN	57.6	IAML			05:48	49.09	5	0.22	
CWF	HE	57.6	ES			05:48	49.17			-0.64
CWF	HE	57.6	IAML			05:48	52.99	6	0.22	
HPK	HN	91.4	ES			05:48	59.92			1.02
HPK	HE	91.4	IAML			05:49	02.54	14	0.20	
HPK	HN	91.4	IAML			05:49	02.75	25	0.20	
HLM1	HE	148.0	ES			05:49	14.17			0.20
HLM1	HE	148.0	IAML			05:49	18.17	10	0.26	
HLM1	HN	148.0	IAML			05:49	18.41	6	0.21	
FOEL	HZ	152.0	EP			05:48	57.63			1.04
FOEL	HN	152.0	ES			05:49	16.30			1.56
FOEL	HE	152.0	IAML			05:49	18.44	11	0.46	
FOEL	HN	152.0	IAML			05:49	19.14	11	0.39	

April 13 2014 Time: 12:58 07.3 UTC Magnitude: 0.7 ML
Lat: 53.218N Lon: -1.009W Depth: 1.2 km
Grid Ref: 466.16 kmE 369.48 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	EP			12:58	07.56			-0.06
NOLA	HZ	2.0	EP			12:58	07.73			-0.14

TABLE 2 : PHASE DATA

NOLA	HN	2.0	ES	12:58	08.36			0.06
NOLA	HE	2.0	IAML	12:58	08.64	996	0.20	
NOLA	HN	2.0	IAML	12:58	08.80	1174	0.18	
NOLG	EZ	2.3	EP	12:58	08.05			0.10
NOLD	HZ	2.9	EP	12:58	08.20			0.13
NOLD	HE	2.9	IAML	12:58	09.51	60	0.16	
NOLD	HN	2.9	IAML	12:58	10.23	63	0.13	
NOLB	EZ	3.2	EP	12:58	08.12			-0.03
NOLF	HZ	3.7	EP	12:58	08.19			-0.08
NOLF	HE	3.7	IAML	12:58	10.47	193	0.11	
NOLF	HN	3.7	IAML	12:58	11.42	278	0.28	
NOLE	HE	3.9	ES	12:58	09.06			0.02
NOLE	HN	3.9	IAML	12:58	10.30	57	0.14	
NOLE	HE	3.9	IAML	12:58	11.18	57	0.18	

April 13 2014 Time: 20:58 53.2 UTC Magnitude: 1.5 ML
Lat: 53.219N Lon: -1.008W Depth: 1.1 km
Grid Ref: 466.23 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	20:58	53.47			0.00
NOLA	HZ	1.9	IP		D	20:58	53.62			-0.11
NOLA	HN	1.9	ES			20:58	54.05			-0.09
NOLA	HE	1.9	IAML			20:58	54.41	12463	0.28	
NOLA	HN	1.9	IAML			20:58	54.68	10648	0.28	
NOLG	EZ	2.2	IP		D	20:58	53.79			-0.01
NOLD	HZ	2.9	IP		D	20:58	54.00			0.05
NOLD	HN	2.9	ES			20:58	54.66			0.14
NOLD	HE	2.9	IAML			20:58	55.23	1652	0.18	
NOLD	HN	2.9	IAML			20:58	55.77	916	0.16	
NOLB	EZ	3.2	IP		D	20:58	53.93			-0.09
NOLF	HZ	3.7	IP		D	20:58	54.06			-0.07
NOLF	HE	3.7	IAML			20:58	56.16	5140	0.26	
NOLF	HN	3.7	IAML			20:58	56.71	5602	0.32	
NOLE	HZ	3.8	IP		C	20:58	54.18			0.03
NOLE	HE	3.8	ES			20:58	55.03			0.16
NOLE	HN	3.8	IAML			20:58	56.35	1668	0.18	
NOLE	HE	3.8	IAML			20:58	57.12	1527	0.22	
LBWR	HZ	51.9	EP			20:59	02.57			-0.17
LBWR	HN	51.9	ES			20:59	09.95			0.22
LBWR	HN	51.9	IAML			20:59	10.75	22	0.32	
LBWR	HE	51.9	IAML			20:59	10.85	16	0.15	
CWF	HZ	57.1	EP			20:59	03.36			-0.17
CWF	HE	57.1	ES			20:59	10.67			-0.42
CWF	HN	57.1	IAML			20:59	10.70	2	0.21	
CWF	HE	57.1	IAML			20:59	14.48	4	0.22	
HPK	HN	91.8	ES			20:59	21.14			0.74
HPK	HE	91.8	IAML			20:59	24.04	10	0.23	
HPK	HN	91.8	IAML			20:59	24.74	15	0.38	
HLM1	HZ	148.0	EP			20:59	18.48			0.96
HLM1	HE	148.0	ES			20:59	35.53			0.23
HLM1	HE	148.0	IAML			20:59	39.66	7	0.26	
HLM1	HN	148.0	IAML			20:59	39.81	6	0.26	
FOEL	HZ	151.0	EP			20:59	19.04			1.05
FOEL	HE	151.0	ES			20:59	36.50			0.40
FOEL	HN	151.0	IAML			20:59	40.64	7	0.32	
FOEL	HE	151.0	IAML			20:59	41.01	9	0.56	

April 13 2014 Time: 23:38 22.8 UTC Magnitude: 1.3 ML
Lat: 53.220N Lon: -1.007W Depth: 1.2 km
Grid Ref: 466.29 kmE 369.71 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	23:38	23.10			-0.01
NOLA	HZ	2.0	IP		D	23:38	23.25			-0.11
NOLA	HE	2.0	ES			23:38	23.71			-0.07
NOLA	HN	2.0	IAML			23:38	23.95	2341	0.10	
NOLA	HE	2.0	IAML			23:38	24.01	2724	0.12	
NOLG	EZ	2.1	IP		D	23:38	23.41			0.01
NOLD	HZ	3.0	EP			23:38	23.62			0.03
NOLD	HE	3.0	ES			23:38	24.33			0.14
NOLD	HE	3.0	IAML			23:38	24.84	341	0.18	
NOLD	HN	3.0	IAML			23:38	25.00	192	0.16	
NOLB	EZ	3.3	EP			23:38	23.56			-0.10
NOLF	HZ	3.7	IP		D	23:38	23.70			-0.05
NOLF	HE	3.7	IAML			23:38	25.78	1017	0.24	
NOLF	HN	3.7	IAML			23:38	26.31	1074	0.36	
NOLE	HZ	3.7	EP			23:38	23.81			0.05
NOLE	HE	3.7	ES			23:38	24.58			0.11
NOLE	HE	3.7	IAML			23:38	25.68	304	0.16	
NOLE	HN	3.7	IAML			23:38	25.97	322	0.16	

April 15 2014 Time: 11:35 26.8 UTC Magnitude: 1.6 ML
Lat: 53.224N Lon: -1.010W Depth: 1.0 km
Grid Ref: 466.09 kmE 370.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.3	IP		C	11:35	27.06			-0.03
NOLA	HZ	1.6	IP		D	11:35	27.22			-0.08
NOLA	HN	1.6	ES			11:35	27.65			0.01
NOLA	HE	1.6	IAML			11:35	28.00	16522	0.28	
NOLA	HN	1.6	IAML			11:35	28.27	14266	0.28	
NOLG	EZ	1.7	IP		D	11:35	27.38			0.05
NOLD	HZ	3.0	IP		D	11:35	27.60			-0.01
NOLD	HN	3.0	ES			11:35	28.27			0.09
NOLD	HE	3.0	IAML			11:35	28.82	2307	0.18	
NOLD	HN	3.0	IAML			11:35	29.86	1309	0.17	
NOLB	EZ	3.0	IP		D	11:35	27.54			-0.07
NOLE	HZ	3.2	EP			11:35	27.75			0.07
NOLE	HE	3.2	IAML			11:35	29.66	2068	0.16	
NOLE	HN	3.2	IAML			11:35	29.95	2220	0.16	
NOLF	HZ	3.2	IP		D	11:35	27.65			-0.03
NOLF	HE	3.2	IAML			11:35	29.76	6855	0.26	
NOLF	HN	3.2	IAML			11:35	30.31	7340	0.32	
LBWR	HZ	51.6	EP			11:35	35.71			-0.68
LBWR	HE	51.6	ES			11:35	42.80			-0.56
LBWR	HN	51.6	IAML			11:35	44.37	28	0.30	
LBWR	HE	51.6	IAML			11:35	44.82	20	0.12	
CWF	HZ	57.6	EP			11:35	37.09			-0.20
CWF	HE	57.6	ES			11:35	43.46			-1.46
CWF	HN	57.6	IAML			11:35	44.30	5	0.18	
CWF	HE	57.6	IAML			11:35	45.15	5	0.33	
HPK	HN	91.3	ES			11:35	53.56			-0.41
HPK	HE	91.3	IAML			11:35	57.64	13	0.18	
HPK	HN	91.3	IAML			11:35	57.87	19	0.18	
HLM1	HE	148.0	ES			11:36	09.09			0.03
HLM1	HE	148.0	IAML			11:36	13.27	8	0.26	
HLM1	HN	148.0	IAML			11:36	13.41	7	0.26	
FOEL	HZ	151.0	EP			11:35	52.45			0.77
FOEL	HN	151.0	ES			11:36	09.69			-0.13
FOEL	HE	151.0	IAML			11:36	13.34	8	0.48	
FOEL	HN	151.0	IAML			11:36	14.05	10	0.42	

April 16 2014 Time: 00:24 27.6 UTC Magnitude: 1.5 ML
Lat: 53.219N Lon: -1.007W Depth: 1.1 km
Grid Ref: 466.30 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	00:24	27.88			0.00
NOLA	HZ	2.0	IP		D	00:24	28.04			-0.11
NOLA	HN	2.0	ES			00:24	28.47			-0.11
NOLA	HE	2.0	IAML			00:24	28.83	9745	0.28	
NOLA	HN	2.0	IAML			00:24	29.10	8320	0.30	
NOLG	EZ	2.3	IP		D	00:24	28.20			-0.01
NOLD	HZ	3.0	EP			00:24	28.40			0.04
NOLD	HN	3.0	ES			00:24	29.10			0.15
NOLD	HE	3.0	IAML			00:24	29.64	1283	0.18	
NOLD	HN	3.0	IAML			00:24	30.27	698	0.17	
NOLB	EZ	3.3	IP		D	00:24	28.36			-0.08
NOLF	HZ	3.8	IP		D	00:24	28.47			-0.08
NOLF	HE	3.8	IAML			00:24	30.58	3868	0.26	
NOLF	HN	3.8	IAML			00:24	31.13	4060	0.32	
NOLE	HZ	3.8	IP		C	00:24	28.61			0.04
NOLE	HE	3.8	ES			00:24	29.46			0.16
NOLE	HE	3.8	IAML			00:24	30.48	1088	0.16	
NOLE	HN	3.8	IAML			00:24	30.77	1234	0.18	
LBWR	HZ	52.0	EP			00:24	37.16			0.01
LBWR	HN	52.0	ES			00:24	44.68			0.53
LBWR	HE	52.0	IAML			00:24	45.20	10	0.18	
LBWR	HN	52.0	IAML			00:24	45.65	14	0.26	
HPK	HZ	91.9	EP			00:24	45.60			2.28
HPK	HE	91.9	ES			00:24	55.29			0.47
HPK	HE	91.9	IAML			00:24	57.36	5	0.42	
HPK	HN	91.9	IAML			00:24	58.70	12	0.20	
HLM1	HN	148.0	ES			00:25	09.87			0.16
HLM1	HE	148.0	IAML			00:25	14.10	4	0.26	
HLM1	HN	148.0	IAML			00:25	14.24	3	0.24	
FOEL	HE	152.0	ES			00:25	12.56			2.04
FOEL	HE	152.0	IAML			00:25	14.16	6	0.48	
FOEL	HN	152.0	IAML			00:25	14.87	6	0.44	

April 16 2014 Time: 16:37 42.0 UTC Magnitude: 1.4 ML
Lat: 53.218N Lon: -1.004W Depth: 1.3 km
Grid Ref: 466.50 kmE 369.49 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	EP			16:37	42.34			-0.07
NOLA	HZ	2.3	EP			16:37	42.59			-0.10

TABLE 2 : PHASE DATA

NOLA	HE	2.3	ES	16:37	43.24			0.06
NOLA	HE	2.3	IAML	16:37	43.63	3088	0.20	
NOLA	HN	2.3	IAML	16:37	43.67	3532	0.20	
NOLG	EZ	2.4	EP	16:37	42.83			0.12
NOLD	HZ	3.2	EP	16:37	42.99			0.10
NOLD	HE	3.2	IAML	16:37	45.52	548	0.70	
NOLD	HN	3.2	IAML	16:37	46.11	498	0.25	
NOLB	EZ	3.6	EP	16:37	42.94			-0.04
NOLE	HN	4.0	ES	16:37	43.83			-0.02
NOLE	HE	4.0	IAML	16:37	44.30	217	0.25	
NOLE	HN	4.0	IAML	16:37	46.44	156	0.25	
NOLF	HZ	4.0	EP	16:37	43.04			-0.05
NOLF	HN	4.0	IAML	16:37	45.73	853	0.24	
NOLF	HE	4.0	IAML	16:37	47.58	480	0.24	

April 16 2014 Time: 18:26 39.9 UTC Magnitude: 1.4 ML
Lat: 55.087N Lon: -3.655W Depth: 6.4 km
Grid Ref: 294.38 kmE 578.21 kmN RMS: 0.50 secs
Locality: DUMFRIES,D & G
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT LOCHFOOT Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NEWG	HZ	36.8	EP			18:26	46.46			-0.10
NEWG	HN	36.8	ES			18:26	50.67			-0.75
NEWG	HN	36.8	IAML			18:26	50.86	64	0.22	
NEWG	HE	36.8	IAML			18:26	50.98	43	0.13	
ESK	BZ	38.4	EP			18:26	46.02			-0.80
ESK	B1	38.4	ES			18:26	51.05			-0.82
KESW	HZ	65.8	EP			18:26	51.07			0.00
KESW	HE	65.8	ES			18:26	59.24			0.02
KESW	HE	65.8	IAML			18:26	59.67	8	0.21	
KESW	HN	65.8	IAML			18:26	59.76	6	0.11	
GAL1	HZ	71.9	EP			18:26	51.96			-0.04
GAL1	HN	71.9	ES			18:27	00.62			-0.21
GAL1	HN	71.9	IAML			18:27	04.72	20	0.18	
GAL1	HE	71.9	IAML			18:27	05.04	10	0.10	
EBL	EZ	85.5	EP			18:26	54.23			0.06
PGB1	HZ	96.2	EP			18:26	56.24			0.47
PGB1	HE	96.2	ES			18:27	07.73			0.37
PGB1	HE	96.2	IAML			18:27	10.19	10	0.22	
PGB1	HN	96.2	IAML			18:27	11.15	24	0.42	
EDI	HZ	97.7	EP			18:26	56.26			0.27
EDI	HN	97.7	IAML			18:27	10.80	17	0.25	
EDI	HE	97.7	IAML			18:27	11.24	22	0.40	
IOMK	HZ	109.0	EP			18:26	58.03			0.25
EDMD	HZ	112.0	EP			18:26	58.89			0.69
EDMD	HN	112.0	ES			18:27	11.64			0.08
EDMD	HN	112.0	IAML			18:27	13.48	52	0.20	
EDMD	HE	112.0	IAML			18:27	13.80	53	0.24	
ESY	EZ	113.0	EP			18:26	58.54			0.06
EAB	EZ	130.0	EP			18:27	01.58			0.61
INVG	HZ	151.0	EP			18:27	05.22			1.21
INVG	HE	151.0	ES			18:27	21.59			-0.02
INVG	HN	151.0	IAML			18:27	23.64	2	0.10	
INVG	HE	151.0	IAML			18:27	23.82	5	0.32	
LAWE	HZ	171.0	EP			18:27	07.90			1.20

April 16 2014 Time: 19:21 29.6 UTC Magnitude: 0.7 ML
Lat: 55.091N Lon: -3.660W Depth: 6.1 km
Grid Ref: 294.07 kmE 578.66 kmN RMS: 0.40 secs
Locality: DUMFRIES,D & G
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT LOCHFOOT Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NEWG	HZ	36.5	EP			19:21	36.44			0.22
NEWG	HN	36.5	ES			19:21	40.69			-0.36
NEWG	HN	36.5	IAML			19:21	40.86	12	0.22	
NEWG	HE	36.5	IAML			19:21	40.96	9	0.12	
ESK	BZ	38.3	EP			19:21	36.01			-0.51
ESK	B1	38.3	ES			19:21	41.04			-0.54
KESW	HZ	66.3	EP			19:21	41.23			0.37
GAL1	HZ	71.8	EP			19:21	42.05			0.37
GAL1	HN	71.8	ES			19:21	50.57			0.06
GAL1	HN	71.8	IAML			19:21	52.27	3	0.08	
GAL1	HE	71.8	IAML			19:21	53.98	4	0.54	
EBL	EZ	85.3	EP			19:21	44.23			0.40

April 17 2014 Time: 06:07 14.1 UTC Magnitude: 3.2 ML
Lat: 52.725N Lon: -0.727W Depth: 2.0 km
Grid Ref: 485.96 kmE 314.95 kmN RMS: 0.60 secs
Locality: OAKHAM,RUTLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT RUTLAND... Intensity: 4

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	39.3	IP		D	06:07	20.82			-0.51
CWF	HE	39.3	ES			06:07	25.48			-1.14
CWF	HE	39.3	IAML			06:07	25.77	601	0.22	
CWF	HN	39.3	IAML			06:07	25.87	1494	0.14	
LMK	HZ	85.8	IP		C	06:07	28.87			0.18
LMK	HE	85.8	ES			06:07	39.51			0.16
LMK	HE	85.8	IAML			06:07	41.81	807	0.43	
LMK	HN	85.8	IAML			06:07	41.83	1064	0.31	
WACR	HZ	91.5	EP			06:07	29.27			-0.30
WACR	HN	91.5	ES			06:07	40.35			-0.53
WACR	HE	91.5	IAML			06:07	41.68	515	0.21	
WACR	HN	91.5	IAML			06:07	41.80	1297	0.14	
LBWR	HZ	101.0	IP		D	06:07	31.09			0.04
LBWR	HE	101.0	ES			06:07	43.56			0.12
LBWR	HE	101.0	IAML			06:07	47.09	703	0.30	
LBWR	HN	101.0	IAML			06:07	49.43	973	0.44	
STNC	HZ	108.0	EP			06:07	32.11			0.02
STNC	HN	108.0	ES			06:07	45.57			0.34
STNC	HE	108.0	IAML			06:07	49.40	663	0.30	
STNC	HN	108.0	IAML			06:07	49.66	986	0.26	
SSW	EZ	114.0	EP			06:07	33.67			0.59
STRD	HZ	144.0	IP		C	06:07	38.14			0.53
STRD	HN	144.0	ES			06:07	55.26			0.47
STRD	HN	144.0	IAML			06:07	57.44	430	0.15	
STRD	HE	144.0	IAML			06:07	58.34	380	0.22	
HLM1	HZ	148.0	EP			06:07	38.31			0.14
HLM1	HN	148.0	ES			06:07	54.91			-0.84
HLM1	HE	148.0	IAML			06:07	57.84	482	0.17	
HLM1	HN	148.0	IAML			06:07	58.32	612	0.32	
HPK	HZ	150.0	EP			06:07	39.27			0.85
HPK	HN	150.0	ES			06:07	57.02			0.84
HPK	HE	150.0	IAML			06:07	57.94	778	0.24	
HPK	HN	150.0	IAML			06:07	58.00	791	0.18	
SWN1	HZ	154.0	EP			06:07	39.83			0.87
SWN1	HE	154.0	ES			06:07	58.44			1.31
SWN1	HE	154.0	IAML			06:08	01.36	314	0.18	
SWN1	HN	154.0	IAML			06:08	01.44	352	0.20	
FOEL	HZ	168.0	EP			06:07	41.78			0.73
FOEL	HE	168.0	ES			06:08	01.15			0.42
FOEL	HN	168.0	IAML			06:08	03.00	260	0.48	
FOEL	HE	168.0	IAML			06:08	05.65	270	0.64	
MCH1	HZ	175.0	EP			06:07	42.31			0.35
MCH1	HN	175.0	ES			06:08	02.40			0.10
MCH1	HN	175.0	IAML			06:08	02.81	353	0.18	
MCH1	HE	175.0	IAML			06:08	03.59	245	0.16	
BATH	HZ	180.0	EP			06:07	43.43			0.82
BATH	HE	180.0	ES			06:08	04.95			1.52
BATH	HN	180.0	IAML			06:08	07.26	504	0.39	
BATH	HE	180.0	IAML			06:08	09.44	604	0.50	
LLW	BZ	199.0	EP			06:07	45.74			0.79
LLW	BN	199.0	IAML			06:08	09.90	88	0.20	
LLW	BE	199.0	IAML			06:08	10.53	74	0.65	
WPS	HZ	264.0	EP			06:07	52.92			-0.14

April 17 2014 Time: 17:50 54.9 UTC Magnitude: 1.7 ML
Lat: 53.216N Lon: -1.002W Depth: 1.6 km
Grid Ref: 466.63 kmE 369.27 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F,FELT N OLLERTON Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.9	IP		C	17:50	55.32			-0.01
NOLA	HZ	2.5	IP		D	17:50	55.49			-0.12
NOLA	HE	2.5	ES			17:50	56.05			-0.10
NOLA	HE	2.5	IAML			17:50	56.29	13282	0.28	
NOLA	HN	2.5	IAML			17:50	56.56	11646	0.30	
NOLG	EZ	2.5	IP		D	17:50	55.65			0.02
NOLD	HZ	3.3	EP			17:50	55.86			0.07
NOLD	HN	3.3	ES			17:50	56.58			0.12
NOLD	HE	3.3	IAML			17:50	57.11	1875	0.18	
NOLD	HN	3.3	IAML			17:50	57.63	1033	0.14	
NOLB	EZ	3.7	IP		D	17:50	55.80			-0.09
NOLE	HZ	4.2	IP		C	17:50	56.05			0.06
NOLE	HE	4.2	ES			17:50	56.91			0.11
NOLE	HE	4.2	IAML			17:50	57.93	1620	0.18	
NOLE	HN	4.2	IAML			17:50	58.21	1798	0.18	
NOLF	HZ	4.2	EP			17:50	55.92			-0.07
NOLF	HE	4.2	IAML			17:50	58.04	5493	0.24	
NOLF	HN	4.2	IAML			17:50	58.59	5836	0.32	
LBWR	HZ	52.4	EP			17:51	04.21			-0.22
LBWR	HE	52.4	ES			17:51	12.05			0.64
LBWR	HN	52.4	IAML			17:51	12.64	28	0.32	
LBWR	HE	52.4	IAML			17:51	13.54	16	0.37	
CWF	HZ	57.0	EP			17:51	05.15			0.03
CWF	HE	57.0	ES			17:51	12.62			0.02
CWF	HE	57.0	IAML			17:51	16.34	4	0.24	
CWF	HN	57.0	IAML			17:51	18.42	4	0.22	
HLM1	HZ	148.0	EP			17:51	19.46			0.30
HLM1	HE	148.0	ES			17:51	37.79			0.90
HLM1	HE	148.0	IAML			17:51	41.55	6	0.36	
HLM1	HN	148.0	IAML			17:51	41.69	6	0.43	

April 18 2014 Time: 00:58 41.0 UTC Magnitude: 1.8 ML
Lat: 53.219N Lon: -1.008W Depth: 1.2 km

TABLE 2 : PHASE DATA

Grid Ref: 466.23 kmE 369.60 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.4	IP		C	00:58	41.33			-0.01
NOLA	HZ	2.0	IP		D	00:58	41.50			-0.10
NOLA	HN	2.0	ES			00:58	41.94			-0.08
NOLA	HN	2.0	IAML			00:58	42.21	6056	0.14	
NOLA	HE	2.0	IAML			00:58	42.28	7359	0.18	
NOLG	EZ	2.2	IP		D	00:58	41.69			0.03
NOLD	HZ	2.9	IP		D	00:58	41.85			0.03
NOLD	HN	2.9	ES			00:58	42.54			0.14
NOLD	HE	2.9	IAML			00:58	43.10	936	0.14	
NOLD	HN	2.9	IAML			00:58	44.17	884	0.16	
NOLB	EZ	3.2	IP		D	00:58	41.80			-0.09
NOLF	HZ	3.7	IP		D	00:58	41.93			-0.07
NOLF	HE	3.7	IAML			00:58	44.04	1790	0.34	
NOLF	HN	3.7	IAML			00:58	44.58	2700	0.44	
NOLE	HZ	3.8	IP		D	00:58	42.04			0.02
NOLE	HE	3.8	ES			00:58	42.87			0.13
NOLE	HE	3.8	IAML			00:58	45.06	1062	0.22	
NOLE	HN	3.8	IAML			00:58	45.33	869	0.28	

April 18 2014 Time: 04:53 30.7 UTC Magnitude: 1.5 ML
Lat: 53.218N Lon: -1.005W Depth: 1.2 km
Grid Ref: 466.43 kmE 369.49 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.6	IP		C	04:53	31.04			-0.01
NOLA	HZ	2.2	IP		D	04:53	31.21			-0.12
NOLA	HN	2.2	ES			04:53	31.67			-0.11
NOLA	HE	2.2	IAML			04:53	32.01	10421	0.28	
NOLA	HN	2.2	IAML			04:53	32.28	9239	0.30	
NOLG	EZ	2.3	IP		D	04:53	31.37			0.01
NOLD	HZ	3.1	IP		D	04:53	31.60			0.06
NOLD	HE	3.1	ES			04:53	32.30			0.15
NOLD	HE	3.1	IAML			04:53	32.82	1457	0.18	
NOLD	HN	3.1	IAML			04:53	33.35	784	0.12	
NOLB	EZ	3.5	IP		D	04:53	31.52			-0.10
NOLF	HZ	3.9	IP		D	04:53	31.64			-0.08
NOLF	HE	3.9	IAML			04:53	33.76	4276	0.24	
NOLF	HN	3.9	IAML			04:53	34.31	4451	0.32	
NOLE	HZ	3.9	EP			04:53	31.75			0.03
NOLE	HE	3.9	ES			04:53	32.63			0.16
NOLE	HE	3.9	IAML			04:53	33.65	1211	0.16	
NOLE	HN	3.9	IAML			04:53	33.94	1327	0.18	
LBWR	HZ	52.1	EP			04:53	39.14			-1.15
LBWR	HN	52.1	ES			04:53	47.44			0.15
LBWR	HN	52.1	IAML			04:53	48.36	15	0.32	
LBWR	HE	52.1	IAML			04:53	48.83	12	0.14	
CWF	HZ	57.1	EP			04:53	40.95			-0.09
CWF	HN	57.1	ES			04:53	48.12			-0.46
CWF	HN	57.1	IAML			04:53	48.32	4	0.26	
CWF	HE	57.1	IAML			04:53	52.18	3	0.22	
HPK	HE	92.0	ES			04:53	57.25			-0.69
HPK	HE	92.0	IAML			04:54	01.64	8	0.18	
HPK	HN	92.0	IAML			04:54	01.64	15	0.48	
HLM1	HE	148.0	ES			04:54	12.86			0.03
HLM1	HE	148.0	IAML			04:54	17.27	5	0.26	
HLM1	HN	148.0	IAML			04:54	17.42	4	0.24	
FOEL	HE	152.0	ES			04:54	14.43			0.79
FOEL	HE	152.0	IAML			04:54	17.56	5	0.45	
FOEL	HN	152.0	IAML			04:54	18.03	8	0.46	

April 18 2014 Time: 06:50 51.5 UTC Magnitude: 3.5 ML
Lat: 52.722N Lon: -0.732W Depth: 2.5 km
Grid Ref: 485.63 kmE 314.61 kmN RMS: 0.50 secs
Locality: OAKHAM,RUTLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT RUTLAND... Intensity: 4

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	38.9	IP		D	06:50	58.12			-0.46
CWF	HE	38.9	ES			06:51	02.78			-0.98
CWF	HE	38.9	IAML			06:51	03.07	1300	0.29	
CWF	HN	38.9	IAML			06:51	03.25	3105	0.14	
NOLD	HE	58.9	IAML			06:51	11.15	1929	0.18	
NOLD	HN	58.9	IAML			06:51	11.16	2028	0.21	
NOLA	HE	60.0	IAML			06:51	09.76	2331	0.23	
NOLA	HN	60.0	IAML			06:51	11.30	2030	0.12	
NOLE	HE	62.1	IAML			06:51	11.08	2264	0.18	
NOLE	HN	62.1	IAML			06:51	12.16	1709	0.19	
LMK	HZ	86.2	IP		C	06:51	06.15			0.09
LMK	HE	86.2	ES			06:51	16.86			0.16
LMK	HE	86.2	IAML			06:51	18.19	2317	0.27	
LMK	HN	86.2	IAML			06:51	19.14	2824	0.21	
WACR	HZ	91.9	EP			06:51	06.60			-0.34
WACR	HN	91.9	ES			06:51	17.87			-0.35
WACR	HE	91.9	IAML			06:51	19.02	1103	0.21	
WACR	HN	91.9	IAML			06:51	19.19	2361	0.14	
LBWR	HZ	101.0	IP		D	06:51	08.38			0.03
LBWR	HE	101.0	ES			06:51	20.83			0.16
LBWR	HE	101.0	IAML			06:51	24.53	1931	0.28	
LBWR	HN	101.0	IAML			06:51	24.98	2717	0.30	
STNC	HZ	107.0	EP			06:51	09.43			0.07
STNC	HN	107.0	ES			06:51	22.84			0.44
STNC	HE	107.0	IAML			06:51	23.99	1430	0.22	
STNC	HN	107.0	IAML			06:51	27.10	2390	0.29	
SSW	EZ	113.0	EP			06:51	10.96			0.65
STRD	HZ	144.0	IP		C	06:51	15.41			0.57
STRD	HN	144.0	ES			06:51	32.58			0.69
STRD	HN	144.0	IAML			06:51	34.67	892	0.33	
STRD	HE	144.0	IAML			06:51	35.79	624	0.19	
HLM1	HZ	147.0	EP			06:51	15.49			0.08
HLM1	HN	147.0	ES			06:51	32.24			-0.63
HLM1	HE	147.0	IAML			06:51	35.18	954	0.18	
HLM1	HN	147.0	IAML			06:51	35.80	1566	0.31	
HPK	HZ	150.0	EP			06:51	16.65			0.91
SWN1	HZ	153.0	EP			06:51	17.15			0.96
FOEL	HZ	167.0	EP			06:51	18.56			0.26
OLDB	HZ	171.0	EP			06:51	19.18			0.40
MCH1	HZ	174.0	IP		C	06:51	19.58			0.39
GDLE	HZ	189.0	EP			06:51	20.99			-0.09
ELSH	HZ	217.0	EP			06:51	25.59			1.05
EDMD	HZ	248.0	EP			06:51	27.66			-0.76
WME	EZ	251.0	EP			06:51	28.43			-0.33
WLF1	HZ	254.0	IP		D	06:51	28.93			-0.20
KESW	HZ	260.0	EP			06:51	29.33			-0.64
WPS	HZ	264.0	EP			06:51	30.26			-0.06
YRC	EZ	265.0	EP			06:51	30.35			-0.11
RSBS	HZ	287.0	EP			06:51	32.96			-0.29
WIM	EZ	306.0	EP			06:51	34.94			-0.79
IOMK	HZ	307.0	EP			06:51	35.17			-0.58
HTL	HZ	322.0	EP			06:51	37.70			0.05
NEWG	HZ	352.0	EP			06:51	40.74			-0.66
GAL1	HZ	354.0	EP			06:51	40.51			-1.20

April 19 2014 Time: 00:26 00.9 UTC Magnitude: 1.3 ML
Lat: 53.218N Lon: -1.016W Depth: 1.1 km
Grid Ref: 465.70 kmE 369.48 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	EP			00:26	01.21			0.00
NOLA	HZ	1.7	IP		D	00:26	01.36			-0.05
NOLA	HE	1.7	ES			00:26	01.77			-0.01
NOLA	HN	1.7	IAML			00:26	01.89	2534	0.10	
NOLA	HE	1.7	IAML			00:26	01.89	1746	0.12	
NOLD	HZ	2.4	IP		C	00:26	01.63			0.07
NOLD	HE	2.4	IAML			00:26	02.74	784	0.16	
NOLD	HN	2.4	IAML			00:26	03.97	698	0.18	
NOLG	EZ	2.5	IP		D	00:26	01.57			-0.01
NOLB	EZ	2.8	EP			00:26	01.65			-0.01
NOLF	HZ	3.4	EP			00:26	01.77			-0.04
NOLF	HE	3.4	IAML			00:26	02.73	451	0.10	
NOLF	HN	3.4	IAML			00:26	04.31	522	0.32	
NOLE	HZ	3.9	IP		D	00:26	01.90			-0.01
NOLE	HE	3.9	ES			00:26	02.71			0.07
NOLE	HE	3.9	IAML			00:26	02.94	262	0.12	
NOLE	HN	3.9	IAML			00:26	04.18	464	0.22	

April 19 2014 Time: 19:57 44.8 UTC Magnitude: 1.8 ML
Lat: 53.216N Lon: -1.001W Depth: 1.7 km
Grid Ref: 466.70 kmE 369.27 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.0	IP		C	19:57	45.25			-0.03
NOLA	HZ	2.5	IP		D	19:57	45.44			-0.11
NOLA	HE	2.5	ES			19:57	46.02			-0.09
NOLA	HE	2.5	IAML			19:57	46.24	6123	0.28	
NOLA	HN	2.5	IAML			19:57	46.52	5347	0.28	
NOLG	EZ	2.6	IP		D	19:57	45.60			0.04
NOLD	HZ	3.3	EP			19:57	45.80			0.08
NOLD	HN	3.3	ES			19:57	46.53			0.12
NOLD	HE	3.3	IAML			19:57	47.04	757	0.18	
NOLD	HN	3.3	IAML			19:57	47.69	379	0.24	
NOLB	EZ	3.8	EP			19:57	45.73			-0.09
NOLE	HZ	4.2	IP		C	19:57	45.99			0.07
NOLE	HE	4.2	ES			19:57	46.84			0.09
NOLE	HE	4.2	IAML			19:57	47.87	658	0.16	
NOLE	HN	4.2	IAML			19:57	48.17	839	0.18	
NOLF	HZ	4.2	EP			19:57	45.85			-0.08
NOLF	HE	4.2	IAML			19:57	47.99	2542	0.22	

TABLE 2 : PHASE DATA

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NOLF   HN    4.2   IAML       19:57  48.53  2758  0.34

April 20 2014       Time: 20:34 58.4 UTC     Magnitude: 0.8 ML
  Lat: 55.824N      Lon: -5.880W             Depth: 7.5 km
  Grid Ref: 157.01 kmE  665.78 kmN           RMS: 0.40 secs
  Locality: JURA,ARGYLL & BUTE
  Velocity model: Lownet  Xnear: 200.0  Xfar: 300.0
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
LAWE   HZ   57.0  EP          20:35  07.98              -0.17
LAWE   HE   57.0  ES          20:35  15.15              -0.09
LAWE   HE   57.0   IAML       20:35  19.76     5  0.12
LAWE   HN   57.0   IAML       20:35  19.78     4  0.12
CLGH   HE   83.8  ES          20:35  22.11              -0.34
CLGH   HN   83.8   IAML       20:35  24.09     4  0.26
CLGH   HE   83.8   IAML       20:35  25.79     4  0.32
PGB1   HZ   87.5  EP          20:35  12.57              -0.32
PGB1   HE   87.5  ES          20:35  23.34              -0.10
GAL1   HZ  130.0  EP          20:35  20.23               0.87
GAL1   HE  130.0  ES          20:35  34.47              -0.16
GAL1   HE  130.0   IAML       20:35  36.02     3  0.23
GAL1   HN  130.0   IAML       20:35  36.07     2  0.36
INVG   HZ  132.0  EP          20:35  20.07               0.31
INVG   HE  132.0   IAML       20:35  39.50     2  0.24
INVG   HN  132.0   IAML       20:35  39.56     2  0.28

April 22 2014       Time: 16:57 16.0 UTC     Magnitude: 1.1 ML
  Lat: 53.219N      Lon: -1.007W             Depth: 1.1 km
  Grid Ref: 466.30 kmE  369.60 kmN           RMS: 0.10 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.5  IP       C  16:57  16.28              0.00
NOLA   HZ    2.0  IP       D  16:57  16.45             -0.11
NOLA   HN    2.0  ES          16:57  16.87             -0.11
NOLA   HN    2.0   IAML       16:57  17.16  1361  0.10
NOLA   HE    2.0   IAML       16:57  17.21  1460  0.12
NOLG   EZ    2.2  EP          16:57  16.62              0.01
NOLD   HZ    3.0  EP          16:57  16.82              0.03
NOLD   HN    3.0  ES          16:57  17.54              0.17
NOLD   HE    3.0   IAML       16:57  18.03   227  0.14
NOLD   HN    3.0   IAML       16:57  18.57   124  0.16
NOLB   EZ    3.3  EP          16:57  16.76             -0.10
NOLF   HZ    3.8  IP       D  16:57  16.89             -0.07
NOLF   HE    3.8   IAML       16:57  18.99   512  0.26
NOLF   HN    3.8   IAML       16:57  19.51   536  0.38
NOLE   HZ    3.8  IP       C  16:57  17.00              0.03
NOLE   HE    3.8  ES          16:57  17.86              0.16
NOLE   HE    3.8   IAML       16:57  18.86   132  0.18
NOLE   HN    3.8   IAML       16:57  19.69   159  0.22

April 25 2014       Time: 19:04 36.4 UTC     Magnitude: 0.9 ML
  Lat: 53.223N      Lon: -1.008W             Depth: 1.1 km
  Grid Ref: 466.22 kmE  370.04 kmN           RMS: 0.00 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
NOLC   EZ    0.3  IP       C  19:04  36.68             -0.03
NOLA   HZ    1.8  IP       D  19:04  36.89             -0.05
NOLA   HN    1.8  ES          19:04  37.32             -0.01
NOLA   HE    1.8   IAML       19:04  38.05  1005  0.14
NOLA   HN    1.8   IAML       19:04  38.10   930  0.12
NOLG   EZ    1.9  IP       D  19:04  37.02              0.06
NOLD   HZ    3.0  EP          19:04  37.21             -0.02
NOLD   HN    3.0  ES          19:04  37.91              0.09
NOLD   HN    3.0   IAML       19:04  38.40   162  0.10
NOLD   HE    3.0   IAML       19:04  38.42   155  0.16
NOLB   EZ    3.1  IP       D  19:04  37.19             -0.06
NOLE   HZ    3.4  IP       D  19:04  37.36              0.04
NOLE   HN    3.4   IAML       19:04  39.60   178  0.16
NOLE   HE    3.4   IAML       19:04  40.73   121  0.22
NOLF   HZ    3.4  EP          19:04  37.30             -0.02
NOLF   HE    3.4   IAML       19:04  39.42   445  0.18
NOLF   HN    3.4   IAML       19:04  39.79   399  0.34

April 27 2014       Time: 06:52 32.4 UTC     Magnitude: 1.0 ML
  Lat: 55.815N      Lon: -6.398W             Depth: 5.7 km
  Grid Ref: 124.52 kmE  666.72 kmN           RMS: 0.30 secs
  Locality: ISLAY,ARGYLL & BUTE
  Velocity model: Lownet  Xnear: 100.0  Xfar: 200.0
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
LAWE   HZ   79.6  EP          06:52  45.57             -0.25
LAWE   HN   79.6  ES          06:52  55.78              0.18
LAWE   HE   79.6   IAML       06:52  57.18     6  0.14
LAWE   HN   79.6   IAML       06:52  57.20     6  0.14
PGB1   HZ  120.0  EP          06:52  52.25              0.15
PGB1   HE  120.0  ES          06:53  06.30             -0.16
PGB1   HE  120.0   IAML       06:53  06.97     3  0.14
PGB1   HN  120.0   IAML       06:53  07.64     5  0.18
GAL1   HZ  150.0  EP          06:52  57.13              0.62
GAL1   HE  150.0  ES          06:53  13.83             -0.25
GAL1   HE  150.0   IAML       06:53  14.18     2  0.37
GAL1   HN  150.0   IAML       06:53  14.91     3  0.60
KPL    HZ  176.0  EP          06:52  59.77             -0.26
KAC    EZ  199.0  EP          06:53  03.05              0.05

April 28 2014       Time: 03:44 06.5 UTC     Magnitude: 1.7 ML
  Lat: 51.845N      Lon: -4.784W             Depth: 14.2 km
  Grid Ref: 208.25 kmE  219.98 kmN           RMS: 0.40 secs
  Locality: WISTON,PEMBROKESHIRE
  Velocity model: Lownet  Xnear: 100.0  Xfar: 200.0
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
RSBS   HZ   12.3  EP          03:44  10.01              0.10
RSBS   HN   12.3  ES          03:44  12.26             -0.11
RSBS   HE   12.3   IAML       03:44  12.64   798  0.16
RSBS   HN   12.3   IAML       03:44  12.64   213  0.11
HTL    HZ   96.8  EP          03:44  22.48              0.14
HTL    HE   96.8  ES          03:44  33.85             -0.02
HTL    HN   96.8   IAML       03:44  34.77    19  0.16
HTL    HE   96.8   IAML       03:44  35.32    35  0.12
MCH1   HZ  124.0  EP          03:44  26.19             -0.06
MCH1   HE  124.0  ES          03:44  40.12             -0.51
MCH1   HE  124.0   IAML       03:44  44.36    12  0.12
MCH1   HN  124.0   IAML       03:44  44.69    16  0.11
IWEX   BZ  149.0  EP          03:44  29.59             -0.16
IWEX   BE  149.0  ES          03:44  45.99             -0.70
IWEX   BN  149.0   IAML       03:44  48.34    15  0.31
IWEX   BE  149.0   IAML       03:44  48.44     7  0.39
HLM1   HZ  150.0  EP          03:44  30.26              0.22
HLM1   HN  150.0  ES          03:44  47.56              0.38
HLM1   HE  150.0   IAML       03:44  49.05     6  0.21
HLM1   HN  150.0   IAML       03:44  49.34     7  0.28
YRC    EZ  157.0  EP          03:44  31.80              0.91
WLF1   HZ  163.0  EP          03:44  32.03              0.41
WPS    HZ  174.0  EP          03:44  34.11              1.08

April 28 2014       Time: 22:05 17.2 UTC     Magnitude: 1.7 ML
  Lat: 52.718N      Lon: -0.728W             Depth: 2.5 km
  Grid Ref: 485.91 kmE  314.17 kmN           RMS: 0.70 secs
  Locality: OAKHAM,RUTLAND
  Velocity model: Lownet  Xnear: 100.0  Xfar: 200.0
  Comment: FELT OAKHAM...                    Intensity: 3
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
CWF    HZ   39.2  EP          22:05  23.96             -0.40
CWF    HN   39.2  ES          22:05  28.66             -0.92
CWF    HE   39.2   IAML       22:05  28.96    23  0.10
CWF    HN   39.2   IAML       22:05  29.02    46  0.12
LMK    HZ   86.5  EP          22:05  32.46              0.62
LMK    HN   86.5  ES          22:05  42.99              0.47
LMK    HE   86.5   IAML       22:05  43.33    29  0.48
LMK    HN   86.5   IAML       22:05  44.92    38  0.19
WACR   HZ   91.6  EP          22:05  32.58             -0.04
WACR   HN   91.6  ES          22:05  42.58             -1.28
WACR   HE   91.6   IAML       22:05  44.73    17  0.20
WACR   HN   91.6   IAML       22:05  44.96    36  0.12
LBWR   HZ  101.0  EP          22:05  34.31              0.15
LBWR   HN  101.0  ES          22:05  46.72              0.18
LBWR   HE  101.0   IAML       22:05  50.27    24  0.21
LBWR   HN  101.0   IAML       22:05  50.71    40  0.26
STRD   HZ  143.0  EP          22:05  41.36              0.81
STRD   HE  143.0  ES          22:05  58.53              0.94
STRD   HE  143.0   IAML       22:06  01.47    11  0.15
STRD   HN  143.0   IAML       22:06  01.74    14  0.12
HLM1   HZ  147.0  EP          22:05  41.21              0.04
HLM1   HE  147.0  ES          22:05  58.27             -0.39
HLM1   HE  147.0   IAML       22:06  00.97    14  0.15
HLM1   HN  147.0   IAML       22:06  01.45    18  0.34
HPK    HZ  150.0  EP          22:05  42.52              0.98
HPK    HE  150.0  ES          22:06  00.74              1.44
HPK    HN  150.0   IAML       22:06  01.17    28  0.16
HPK    HE  150.0   IAML       22:06  01.22    27  0.22
FOEL   HZ  168.0  EP          22:05  44.40              0.33
FOEL   HE  168.0  ES          22:06  04.32              0.64
FOEL   HE  168.0   IAML       22:06  05.79     7  0.41
FOEL   HN  168.0   IAML       22:06  08.85     8  0.36
MCH1   HZ  174.0  EP          22:05  45.54              0.62
MCH1   HN  174.0  ES          22:06  05.56              0.40
MCH1   HN  174.0   IAML       22:06  05.96    11  0.18
MCH1   HE  174.0   IAML       22:06  06.81    13  0.80

April 29 2014       Time: 01:21 59.8 UTC     Magnitude: 1.5 ML
  Lat: 53.217N      Lon: -0.998W             Depth: 1.7 km
  Grid Ref: 466.90 kmE  369.38 kmN           RMS: 0.10 secs
  Locality: NEW OLLERTON,NOTTS
  Velocity model: Lownet  Xnear: 10.0  Xfar: 20.0
  Comment: C/F
STAT   CO  DIST   PHAS  WT P  HrMn   SECS   AMPL  PERI   RES
```

TABLE 2 : PHASE DATA

NOLC	EZ	1.1	IP	C	01:22	00.26			-0.02
NOLG	EZ	2.5	EP		01:22	00.56			0.02
NOLA	HZ	2.7	IP	D	01:22	00.47			-0.09
NOLA	HN	2.7	ES		01:22	01.07			-0.07
NOLA	HE	2.7	IAML		01:22	01.34	4434	0.26	
NOLA	HN	2.7	IAML		01:22	01.62	4291	0.20	
NOLD	HZ	3.6	EP		01:22	00.82			0.06
NOLD	HE	3.6	ES		01:22	01.57			0.09
NOLD	HN	3.6	IAML		01:22	01.71	248	0.14	
NOLD	HE	3.6	IAML		01:22	02.12	281	0.14	
NOLB	EZ	4.0	IP	D	01:22	00.80			-0.05
NOLE	HZ	4.2	EP		01:22	00.93			0.03
NOLE	HE	4.2	ES		01:22	01.81			0.09
NOLE	HE	4.2	IAML		01:22	01.99	291	0.12	
NOLE	HN	4.2	IAML		01:22	03.17	357	0.20	
NOLF	HZ	4.4	IP	D	01:22	00.89			-0.05
NOLF	HN	4.4	ES		01:22	01.78			-0.01
NOLF	HE	4.4	IAML		01:22	03.06	1202	0.20	
NOLF	HN	4.4	IAML		01:22	03.42	1088	0.38	

April 29 2014 Time: 04:02 00.8 UTC Magnitude: 0.6 ML
Lat: 55.050N Lon: -7.363W Depth: 7.2 km
Grid Ref: 57.57 kmE 585.99 kmN RMS: 0.20 secs
Locality: COUNTY DONEGAL,IRELAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 2KM NE BRIDGE END

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
IDGL	BZ	9.7	EP			04:02	03.27			0.07
IDGL	BN	9.7	ES			04:02	04.79			-0.13
CLGH	HZ	80.1	EP			04:02	14.38			0.21
CLGH	HN	80.1	ES			04:02	23.77			-0.12
CLGH	HE	80.1	IAML			04:02	27.35	3	0.10	
CLGH	HN	80.1	IAML			04:02	27.68	4	0.20	
GAL1	HN	171.0	ES			04:02	46.79			-0.34
GAL1	HN	171.0	IAML			04:02	50.79	0	0.43	
GAL1	HE	171.0	IAML			04:02	51.65	1	0.31	

April 30 2014 Time: 23:53 56.0 UTC Magnitude: 0.6 ML
Lat: 53.214N Lon: -1.009W Depth: 1.4 km
Grid Ref: 466.17 kmE 369.04 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.9	EP			23:53	56.49			-0.01
NOLA	HZ	2.4	EP			23:53	56.72			-0.02
NOLA	HE	2.4	ES			23:53	57.28			0.00
NOLA	HE	2.4	IAML			23:53	57.43	193	0.12	
NOLA	HN	2.4	IAML			23:53	57.96	160	0.12	
NOLG	EZ	2.9	EP			23:53	56.87			0.02
NOLB	EZ	3.5	EP			23:53	57.02			0.04
NOLF	HZ	4.1	EP			23:53	57.10			-0.03
NOLF	HE	4.1	IAML			23:53	59.26	56	0.24	
NOLF	HN	4.1	IAML			23:53	59.30	73	0.14	

May 1 2014 Time: 00:50 52.3 UTC Magnitude: 0.5 ML
Lat: 53.221N Lon: -1.005W Depth: 0.7 km
Grid Ref: 466.43 kmE 369.82 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.5	IP		C	00:50	52.48			-0.02
NOLA	HZ	2.0	IP		D	00:50	52.71			-0.10
NOLA	HN	2.0	ES			00:50	53.19			-0.01
NOLA	HE	2.0	IAML			00:50	53.52	371	0.28	
NOLA	HN	2.0	IAML			00:50	53.82	407	0.24	
NOLG	EZ	2.0	EP			00:50	52.87			0.06
NOLD	HZ	3.2	EP			00:50	53.05			-0.04
NOLD	HE	3.2	ES			00:50	53.80			0.12
NOLD	HE	3.2	IAML			00:50	54.30	38	0.18	
NOLD	HN	3.2	IAML			00:50	55.33	28	0.23	
NOLB	EZ	3.3	EP			00:50	53.06			-0.07
NOLE	HZ	3.6	EP			00:50	53.27			0.08
NOLF	HZ	3.7	EP			00:50	53.19			-0.02
NOLF	HE	3.7	IAML			00:50	55.27	129	0.18	
NOLF	HN	3.7	IAML			00:50	55.81	119	0.38	

May 2 2014 Time: 01:26 52.3 UTC Magnitude: 0.6 ML
Lat: 53.215N Lon: -0.998W Depth: 0.6 km
Grid Ref: 466.90 kmE 369.16 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.2	EP			01:26	52.61			-0.01
NOLG	EZ	2.7	EP			01:26	53.03			0.06
NOLA	HZ	2.8	IP		D	01:26	52.83			-0.15
NOLA	HE	2.8	ES			01:26	53.39			-0.11
NOLA	HE	2.8	IAML			01:26	53.65	512	0.26	
NOLA	HN	2.8	IAML			01:26	54.06	561	0.23	
NOLD	HZ	3.6	EP			01:26	53.23			0.05
NOLD	HE	3.6	ES			01:26	53.99			0.15
NOLD	HE	3.6	IAML			01:26	54.42	53	0.16	
NOLD	HN	3.6	IAML			01:26	55.04	33	0.13	
NOLB	EZ	4.0	EP			01:26	53.19			-0.11
NOLE	HZ	4.4	EP			01:26	53.38			0.01
NOLE	HE	4.4	ES			01:26	54.30			0.12
NOLE	HE	4.4	IAML			01:26	55.27	50	0.14	
NOLE	HN	4.4	IAML			01:26	55.57	75	0.18	

May 2 2014 Time: 05:30 53.9 UTC Magnitude: 1.2 ML
Lat: 53.216N Lon: -0.996W Depth: 1.3 km
Grid Ref: 467.03 kmE 369.27 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.3	IP		C	05:30	54.40			-0.06
NOLG	EZ	2.7	EP			05:30	54.79			0.07
NOLA	HZ	2.9	IP		D	05:30	54.64			-0.11
NOLA	HE	2.9	ES			05:30	55.31			-0.06
NOLA	HE	2.9	IAML			05:30	55.46	2082	0.30	
NOLA	HN	2.9	IAML			05:30	55.77	1938	0.16	
NOLD	HZ	3.7	EP			05:30	55.04			0.10
NOLD	HN	3.7	ES			05:30	55.80			0.11
NOLD	HE	3.7	IAML			05:30	56.25	164	0.14	
NOLD	HN	3.7	IAML			05:30	57.51	118	0.18	
NOLB	EZ	4.2	EP			05:30	54.96			-0.07
NOLE	HZ	4.4	EP			05:30	55.18			0.10
NOLE	HE	4.4	ES			05:30	56.01			0.06
NOLE	HN	4.4	IAML			05:30	57.30	156	0.22	
NOLE	HE	4.4	IAML			05:30	58.64	92	0.16	
NOLF	HZ	4.5	EP			05:30	54.99			-0.14
NOLF	HE	4.5	IAML			05:30	57.19	459	0.18	
NOLF	HN	4.5	IAML			05:30	57.56	480	0.38	

May 2 2014 Time: 16:00 54.6 UTC Magnitude: 0.6 ML
Lat: 53.215N Lon: -1.013W Depth: 0.8 km
Grid Ref: 465.90 kmE 369.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		C	16:00	54.83			-0.01
NOLA	HZ	2.1	EP			16:00	54.99			-0.14
NOLA	HE	2.1	ES			16:00	55.60			0.06
NOLA	HE	2.1	IAML			16:00	55.86	428	0.28	
NOLA	HN	2.1	IAML			16:00	56.27	337	0.28	
NOLG	EZ	2.7	EP			16:00	55.37			0.09
NOLB	EZ	3.2	EP			16:00	55.43			0.04
NOLF	HZ	3.9	EP			16:00	55.56			0.01
NOLF	HE	3.9	IAML			16:00	57.61	137	0.16	
NOLF	HN	3.9	IAML			16:00	57.95	130	0.38	
NOLE	HE	4.2	ES			16:00	56.38			-0.04
NOLE	HE	4.2	IAML			16:00	57.46	32	0.20	
NOLE	HN	4.2	IAML			16:00	57.77	52	0.18	

May 2 2014 Time: 18:12 57.1 UTC Magnitude: 3.4 ML
Lat: 53.189N Lon: 1.834W Depth: 10.0 km
Grid Ref: 656.10 kmE 372.66 kmN RMS: 0.70 secs
Locality: SOUTHERN NORTH SEA
Velocity model: North Sea Xnear: 400.0 Xfar: 600.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
WACR	HZ	96.1	EP			18:13	11.18			-1.39
WACR	HN	96.1	ES			18:13	23.53			-0.33
WACR	HE	96.1	IAML			18:13	25.61	441	0.19	
WACR	HN	96.1	IAML			18:13	26.48	662	0.54	
WACR	HZ	96.1	IAML			18:13	27.20	396	0.36	
LMK	HZ	147.0	EP			18:13	21.22			1.34
LMK	HN	147.0	IAML			18:13	44.86	1756	0.29	
LMK	HE	147.0	IAML			18:13	47.39	1830	0.31	
CWF	HZ	217.0	EP			18:13	29.15			0.58
CWF	HE	217.0	IAML			18:13	58.56	116	0.21	
CWF	HN	217.0	IAML			18:13	59.44	184	0.20	
ELSH	HZ	232.0	EP			18:13	28.98			-1.46
ELSH	HE	232.0	ES			18:13	55.77			0.99
ELSH	HN	232.0	IAML			18:13	59.37	402	0.43	
ELSH	HE	232.0	IAML			18:14	03.75	379	0.47	
LBWR	HZ	238.0	EP			18:13	31.28			0.02
LBWR	HN	238.0	IAML			18:14	11.91	526	0.30	
LBWR	HE	238.0	IAML			18:14	21.22	324	0.38	
HPK	HZ	245.0	EP			18:13	32.69			0.69
HPK	HN	245.0	IAML			18:14	14.91	326	0.42	
HPK	HE	245.0	IAML			18:14	16.76	511	0.32	
WOL	BZ	295.0	EP			18:13	38.55			0.26
WOL	BE	295.0	IAML			18:14	24.47	240	0.35	
WOL	BN	295.0	IAML			18:14	27.61	203	0.35	

TABLE 2 : PHASE DATA

EDMD	HZ	309.0	EP	18:13	39.98			0.03
SWN1	HZ	310.0	EP	18:13	40.85			0.73
SWN1	HN	310.0	IAML	18:14	31.05	262	0.40	
SWN1	HE	310.0	IAML	18:14	33.99	233	0.54	
STRD	HZ	314.0	EP	18:13	41.33			0.74
STRD	HE	314.0	IAML	18:14	31.99	498	0.74	
STRD	HN	314.0	IAML	18:14	35.21	692	0.90	
HLM1	HZ	326.0	EP	18:13	42.21			0.04
HLM1	HE	326.0	IAML	18:14	36.02	201	0.32	
HLM1	HN	326.0	IAML	18:14	41.96	125	0.64	
FOEL	HZ	339.0	EP	18:13	44.30			0.51
FOEL	HE	339.0	IAML	18:14	45.94	193	0.64	
FOEL	HN	339.0	IAML	18:14	47.64	166	0.48	
MCH1	HZ	353.0	EP	18:13	45.36			-0.14
MCH1	HN	353.0	IAML	18:14	38.56	198	0.70	
MCH1	HE	353.0	IAML	18:14	39.55	102	0.33	
LLW	BZ	371.0	EP	18:13	47.79			0.10
ESK	HZ	405.0	EP	18:13	52.23			0.32
ESK	HE	405.0	IAML	18:15	04.91	24	0.36	
ESK	HN	405.0	IAML	18:15	14.46	28	0.44	
WME	EZ	410.0	EP	18:13	52.02			-0.50
WLF1	HZ	416.0	EP	18:13	52.91			-0.38
WLF1	HN	416.0	IAML	18:14	39.53	91	0.50	
WLF1	HE	416.0	IAML	18:14	40.18	55	0.44	
ESY	EZ	418.0	EP	18:13	53.38			-0.22
WPS	HZ	423.0	EP	18:13	53.25			-0.87
WPS	HE	423.0	IAML	18:14	40.95	20	0.36	
WPS	HN	423.0	IAML	18:15	08.68	40	0.50	
EBL	EZ	427.0	EP	18:13	54.53			-0.19
IOMK	HZ	439.0	EP	18:13	55.68			-0.45
IOMK	HN	439.0	IAML	18:15	15.83	46	0.64	
IOMK	HE	439.0	IAML	18:15	26.38	34	0.46	
WIM	EZ	443.0	EP	18:13	56.51			-0.16
NEWG	HZ	450.0	EP	18:13	57.41			-0.16
RSBS	HZ	467.0	EP	18:13	58.48			-1.11
RSBS	HE	467.0	IAML	18:15	09.16	36	0.34	
RSBS	HN	467.0	IAML	18:15	12.81	30	0.44	
GAL1	HZ	468.0	EP	18:13	59.64			-0.06
DRUM	HZ	498.0	EP	18:14	02.48			-1.00
PGB1	HZ	502.0	EP	18:14	04.53			0.49
EAB	EZ	519.0	EP	18:14	06.10			-0.03
INVG	HZ	522.0	EP	18:14	05.87			-0.61
LAWE	HZ	578.0	EP	18:14	12.99			-0.37
KPL	HZ	663.0	EP	18:14	23.61			-0.32

May 2 2014 Time: 20:41 26.0 UTC Magnitude: 0.6 ML
Lat: 53.207N Lon: -0.997W Depth: 1.3 km
Grid Ref: 466.98 kmE 368.27 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.9	IP		D	20:41	26.76			0.00
NOLA	HZ	3.4	EP			20:41	26.99			-0.05
NOLA	HE	3.4	IAML			20:41	28.15	245	0.15	
NOLA	HN	3.4	IAML			20:41	28.22	219	0.14	
NOLG	EZ	3.6	EP			20:41	27.10			0.02
NOLD	HE	3.7	ES			20:41	27.92			0.01
NOLD	HN	3.7	IAML			20:41	28.08	30	0.16	
NOLD	HE	3.7	IAML			20:41	28.38	24	0.18	
NOLB	EZ	4.5	EP			20:41	27.31			0.03
NOLF	HZ	5.2	EP			20:41	27.38			-0.01
NOLF	HE	5.2	IAML			20:41	29.53	79	0.16	
NOLF	HN	5.2	IAML			20:41	29.88	94	0.36	

May 7 2014 Time: 16:49 45.3 UTC Magnitude: 1.1 ML
Lat: 56.382N Lon: -5.482W Depth: 5.1 km
Grid Ref: 185.05 kmE 726.51 kmN RMS: 0.10 secs
Locality: OBAN,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 3KM SSE OBAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	14.5	IP		C	16:49	48.37			0.07
LAWE	HE	14.5	ES			16:49	50.37			-0.11
LAWE	HN	14.5	ES			16:49	50.44			-0.04
LAWE	HE	14.5	IAML			16:49	50.49	80	0.10	
LAWE	HN	14.5	IAML			16:49	50.58	91	0.10	
EAB	EZ	74.1	EP			16:49	58.03			0.18
INVG	HZ	88.9	EP			16:50	00.10			-0.05
INVG	HN	88.9	ES			16:50	10.94			-0.05
INVG	HE	88.9	IAML			16:50	13.75	6	0.07	
INVG	HN	88.9	IAML			16:50	13.84	6	0.08	
KPL	HZ	107.0	EP			16:50	02.98			0.06
KPL	HE	107.0	ES			16:50	15.56			-0.22
KPL	HN	107.0	IAML			16:50	18.46	3	0.28	
KPL	HE	107.0	IAML			16:50	18.50	5	0.32	
KAC	EZ	125.0	EP			16:50	05.94			0.23

May 8 2014 Time: 00:19 53.9 UTC Magnitude: 1.8 ML
Lat: 52.007N Lon: -3.077W Depth: 16.2 km
Grid Ref: 326.08 kmE 234.88 kmN RMS: 0.20 secs
Locality: DORSTONE,HEREFORDSHIRE
Velocity model: Mid Wales Xnear: 100.0 Xfar: 200.0
Comment: 8KM SW DORSTONE

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	5.5	IP		C	00:19	56.73			-0.12
MCH1	HN	5.5	ES			00:19	59.06			0.10
MCH1	HE	5.5	IAML			00:19	59.19	525	0.18	
MCH1	HN	5.5	IAML			00:19	59.22	1264	0.16	
HLM1	HZ	58.5	EP			00:20	03.82			-0.16
HLM1	HE	58.5	ES			00:20	11.14			-0.07
HLM1	HE	58.5	IAML			00:20	11.53	61	0.24	
HLM1	HN	58.5	IAML			00:20	11.65	55	0.10	
FOEL	HZ	98.6	EP			00:20	10.16			0.15
FOEL	HE	98.6	ES			00:20	21.75			0.16
FOEL	HN	98.6	IAML			00:20	21.92	34	0.34	
FOEL	HE	98.6	IAML			00:20	22.12	50	0.34	
LLW	BZ	102.0	EP			00:20	10.57			0.09
LLW	BN	102.0	ES			00:20	22.21			-0.18
LLW	BE	102.0	IAML			00:20	22.69	11	0.10	
LLW	BN	102.0	IAML			00:20	23.01	10	0.15	
CWF	HZ	145.0	EP			00:20	16.74			-0.26
CWF	HN	145.0	ES			00:20	33.83			0.21
CWF	HE	145.0	IAML			00:20	34.55	17	0.48	
CWF	HN	145.0	IAML			00:20	35.49	16	0.20	
WLF1	HZ	168.0	EP			00:20	20.03			0.18
WPS	HZ	182.0	EP			00:20	22.31			0.71

May 9 2014 Time: 03:30 26.7 UTC Magnitude: 0.7 ML
Lat: 51.835N Lon: -3.379W Depth: 2.8 km
Grid Ref: 304.99 kmE 216.10 kmN RMS: 0.30 secs
Locality: LLANGYNIDR,POWYS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	31.8	EP			03:30	32.55			-0.07
MCH1	HE	31.8	ES			03:30	36.75			-0.18
MCH1	HE	31.8	IAML			03:30	40.33	8	0.20	
MCH1	HN	31.8	IAML			03:30	40.59	7	0.22	
HLM1	HZ	83.3	EP			03:30	41.19			0.30
HLM1	HN	83.3	ES			03:30	50.98			-0.26
HLM1	HN	83.3	IAML			03:30	53.04	3	0.22	
HLM1	HE	83.3	IAML			03:30	53.21	3	0.12	
RSBS	HN	94.9	ES			03:30	54.08			-0.21
FOEL	HZ	118.0	EP			03:30	46.90			0.63
CWF	HE	173.0	ES			03:31	14.33			-0.11
CWF	HE	173.0	IAML			03:31	14.59	2	0.20	
CWF	HN	173.0	IAML			03:31	15.05	2	0.20	

May 9 2014 Time: 15:14 32.1 UTC Magnitude: 1.5 ML
Lat: 53.217N Lon: -1.022W Depth: 1.6 km
Grid Ref: 465.30 kmE 369.36 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		C	15:14	32.81			0.02
NOLA	HZ	1.6	EP			15:14	32.89			0.02
NOLA	HN	1.6	ES			15:14	33.39			-0.05
NOLA	HE	1.6	IAML			15:14	33.60	998	0.09	
NOLA	HN	1.6	IAML			15:14	33.64	3034	0.10	
NOLD	HZ	2.0	EP			15:14	32.91			-0.02
NOLD	HN	2.0	ES			15:14	33.57			0.04
NOLD	HN	2.0	IAML			15:14	33.64	1679	0.12	
NOLD	HE	2.0	IAML			15:14	33.70	932	0.09	
NOLB	EZ	2.6	EP			15:14	33.00			-0.02
NOLF	HZ	3.4	EP			15:14	33.17			0.00
NOLF	HN	3.4	IAML			15:14	34.12	303	0.16	
NOLF	HE	3.4	IAML			15:14	34.18	584	0.24	
NOLE	HZ	4.0	EP			15:14	33.25			-0.04
NOLE	HN	4.0	ES			15:14	34.22			0.05
NOLE	HN	4.0	IAML			15:14	34.31	290	0.14	
NOLE	HE	4.0	IAML			15:14	34.32	863	0.14	

May 10 2014 Time: 16:46 17.2 UTC Magnitude: 0.6 ML
Lat: 57.630N Lon: -5.154W Depth: 10.3 km
Grid Ref: 211.71 kmE 864.36 kmN RMS: 0.30 secs
Locality: ACHNASHEEN,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KAC	EZ	17.0	EP			16:46	20.86			0.09
KAC	EZ	17.0	ES			16:46	23.24			-0.17
KPL	HE	44.1	ES			16:46	30.52			0.04
KPL	HE	44.1	IAML			16:46	30.66	4	0.16	
KPL	HN	44.1	IAML			16:46	30.83	3	0.22	
LEWI	HZ	117.0	EP			16:46	36.00			-0.08
LEWI	HN	117.0	ES			16:46	49.91			0.02
BIGH	HZ	121.0	EP			16:46	37.20			0.56
BIGH	HN	121.0	ES			16:46	50.41			-0.44

TABLE 2 : PHASE DATA

BIGH	HE	121.0	IAML		16:46	51.60	2	0.11	
BIGH	HN	121.0	IAML		16:46	51.80	4	0.42	

May 11 2014 Time: 21:25 54.8 UTC Magnitude: 0.5 ML
Lat: 53.214N Lon: -0.995W Depth: 1.0 km
Grid Ref: 467.10 kmE 369.05 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.4	IP		C	21:25	55.42			0.00
NOLA	HZ	3.0	EP			21:25	55.66			-0.05
NOLA	HE	3.0	ES			21:25	56.29			-0.08
NOLA	HE	3.0	IAML			21:25	56.86	255	0.12	
NOLA	HN	3.0	IAML			21:25	56.91	205	0.26	
NOLD	HZ	3.8	EP			21:25	55.92			0.04
NOLD	HE	3.8	ES			21:25	56.74			0.08
NOLD	HN	3.8	IAML			21:25	57.15	45	0.10	
NOLD	HE	3.8	IAML			21:25	57.18	32	0.14	
NOLB	EZ	4.3	EP			21:25	55.88			-0.11
NOLE	HZ	4.5	EP			21:25	56.10			0.06
NOLE	HE	4.5	ES			21:25	57.00			0.05
NOLE	HE	4.5	IAML			21:25	57.11	26	0.10	
NOLE	HN	4.5	IAML			21:25	58.38	41	0.18	
NOLF	HZ	4.7	EP			21:25	56.08			0.00
NOLF	HE	4.7	IAML			21:25	58.23	101	0.16	
NOLF	HN	4.7	IAML			21:25	58.24	92	0.14	

May 12 2014 Time: 03:35 16.6 UTC Magnitude: 1.0 ML
Lat: 51.897N Lon: -5.454W Depth: 3.6 km
Grid Ref: 162.39 kmE 227.74 kmN RMS: 0.10 secs
Locality: RAMSEY,PEMBROKESHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: OFFSHORE LOCATION

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
RSBS	HZ	49.2	EP			03:35	25.45			0.07
RSBS	HN	49.2	ES			03:35	31.75			-0.04
RSBS	HN	49.2	IAML			03:35	31.84	8	0.24	
RSBS	HE	49.2	IAML			03:35	32.37	8	0.07	
IWEX	BZ	105.0	EP			03:35	33.91			-0.08
IWEX	BN	105.0	ES			03:35	46.75			0.05
MCH1	HE	169.0	ES			03:36	03.16			0.00
MCH1	HN	169.0	IAML			03:36	04.15	3	0.22	
MCH1	HE	169.0	IAML			03:36	04.18	3	0.23	

May 13 2014 Time: 23:57 16.8 UTC Magnitude: 1.1 ML
Lat: 53.212N Lon: -0.996W Depth: 1.0 km
Grid Ref: 467.04 kmE 368.83 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.6	IP		C	23:57	17.28			0.01
NOLA	HZ	3.1	EP			23:57	17.52			-0.10
NOLA	HE	3.1	ES			23:57	18.23			0.01
NOLA	HE	3.1	IAML			23:57	18.54	1761	0.22	
NOLA	HN	3.1	IAML			23:57	18.68	2053	0.22	
NOLD	HZ	3.7	EP			23:57	17.78			0.01
NOLD	HE	3.7	ES			23:57	18.50			0.02
NOLD	HE	3.7	IAML			23:57	20.49	177	0.46	
NOLD	HN	3.7	IAML			23:57	20.84	140	0.24	
NOLB	EZ	4.3	EP			23:57	17.92			0.00
NOLE	HZ	4.8	EP			23:57	18.08			0.06
NOLE	HE	4.8	ES			23:57	18.90			-0.01
NOLE	HE	4.8	IAML			23:57	20.05	83	0.18	
NOLE	HN	4.8	IAML			23:57	20.24	114	0.26	
NOLF	HZ	4.8	EP			23:57	18.04			0.00
NOLF	HE	4.8	IAML			23:57	20.12	378	0.18	
NOLF	HN	4.8	IAML			23:57	20.46	408	0.50	

May 14 2014 Time: 02:46 48.7 UTC Magnitude: 1.7 ML
Lat: 53.211N Lon: -0.991W Depth: 1.7 km
Grid Ref: 467.38 kmE 368.72 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.9	IP		C	02:46	49.31			0.00
NOLA	HZ	3.4	IP		D	02:46	49.54			-0.09
NOLA	HE	3.4	ES			02:46	50.19			-0.14
NOLA	HE	3.4	IAML			02:46	50.46	4901	0.12	
NOLA	HN	3.4	IAML			02:46	50.52	4257	0.13	
NOLD	HZ	4.0	EP			02:46	49.84			0.06
NOLD	HN	4.0	ES			02:46	50.71			0.13
NOLD	HE	4.0	IAML			02:46	51.04	357	0.16	
NOLD	HN	4.0	IAML			02:46	51.06	339	0.12	
NOLB	EZ	4.7	EP			02:46	49.83			-0.09
NOLE	HZ	4.9	EP			02:46	50.07			0.09
NOLE	HE	4.9	ES			02:46	51.04			0.11
NOLE	HN	4.9	IAML			02:46	52.36	572	0.28	
NOLE	HE	4.9	IAML			02:46	52.77	412	0.26	
NOLF	HZ	5.1	EP			02:46	49.96			-0.07
NOLF	HE	5.1	IAML			02:46	52.16	1167	0.26	
NOLF	HN	5.1	IAML			02:46	52.57	1924	0.36	

May 15 2014 Time: 02:42 20.1 UTC Magnitude: 1.2 ML
Lat: 55.452N Lon: -5.172W Depth: 7.5 km
Grid Ref: 199.44 kmE 622.15 kmN RMS: 0.20 secs
Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
PGB1	HZ	58.9	EP			02:42	30.12			0.03
PGB1	HN	58.9	ES			02:42	37.33			-0.08
PGB1	HN	58.9	IAML			02:42	37.67	34	0.16	
PGB1	HE	58.9	IAML			02:42	38.50	12	0.30	
NEWG	HZ	70.5	EP			02:42	32.08			0.21
NEWG	HE	70.5	ES			02:42	40.18			-0.31
NEWG	HN	70.5	IAML			02:42	40.55	20	0.11	
NEWG	HE	70.5	IAML			02:42	43.11	23	0.26	
GAL1	HZ	71.5	EP			02:42	32.27			0.24
GAL1	HE	71.5	ES			02:42	40.53			-0.22
GAL1	HE	71.5	IAML			02:42	43.53	7	0.22	
GAL1	HN	71.5	IAML			02:42	44.15	8	0.10	
CLGH	HZ	72.5	EP			02:42	32.54			0.34
CLGH	HN	72.5	ES			02:42	40.77			-0.28
CLGH	HN	72.5	IAML			02:42	44.15	24	0.28	
CLGH	HE	72.5	IAML			02:42	44.20	22	0.12	
LAWE	HZ	91.0	EP			02:42	35.06			0.00
LAWE	HE	91.0	ES			02:42	45.74			-0.25
LAWE	HE	91.0	IAML			02:42	47.73	7	0.26	
LAWE	HN	91.0	IAML			02:42	48.41	5	0.18	
EAB	EZ	97.2	EP			02:42	36.21			0.17
ESK	HZ	126.0	EP			02:42	40.66			0.26
ESK	HN	126.0	IAML			02:42	56.18	3	0.12	
ESK	HE	126.0	IAML			02:42	56.23	3	0.46	
INVG	HZ	129.0	EP			02:42	41.13			0.17
INVG	HN	129.0	ES			02:42	56.08			-0.13
INVG	HN	129.0	IAML			02:42	58.16	2	0.22	
INVG	HE	129.0	IAML			02:42	58.24	3	0.20	

May 15 2014 Time: 02:55 25.1 UTC Magnitude: 0.5 ML
Lat: 55.458N Lon: -5.170W Depth: 6.7 km
Grid Ref: 199.59 kmE 622.81 kmN RMS: 0.40 secs
Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
PGB1	HN	58.4	ES			02:55	43.17			-0.11
PGB1	HN	58.4	IAML			02:55	43.56	4	0.16	
PGB1	HE	58.4	IAML			02:55	44.37	2	0.12	
NEWG	HZ	70.7	EP			02:55	37.88			0.64
NEWG	HN	70.7	ES			02:55	46.11			0.01
NEWG	HN	70.7	IAML			02:55	46.44	2	0.12	
NEWG	HE	70.7	IAML			02:55	48.99	3	0.26	
GAL1	HZ	72.0	EP			02:55	36.72			-0.69
GAL1	HE	72.0	ES			02:55	46.43			0.03
GAL1	HE	72.0	IAML			02:55	47.06	1	0.10	
GAL1	HN	72.0	IAML			02:55	50.09	1	0.11	
CLGH	HN	72.9	ES			02:55	46.77			0.12
CLGH	HN	72.9	IAML			02:55	50.15	3	0.26	
CLGH	HE	72.9	IAML			02:55	50.21	3	0.13	

May 15 2014 Time: 15:04 31.0 UTC Magnitude: 1.5 ML
Lat: 53.211N Lon: -0.985W Depth: 1.3 km
Grid Ref: 467.78 kmE 368.73 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	2.1	IP		C	15:04	31.67			0.03
NOLA	HZ	3.7	EP			15:04	31.90			-0.09
NOLA	HE	3.7	ES			15:04	32.66			-0.05
NOLA	HE	3.7	IAML			15:04	33.06	3425	0.20	
NOLA	HN	3.7	IAML			15:04	33.07	3757	0.24	
NOLD	HZ	4.4	EP			15:04	32.11			-0.06
NOLD	HE	4.4	ES			15:04	33.08			0.07
NOLD	HN	4.4	IAML			15:04	33.87	327	0.18	
NOLD	HE	4.4	IAML			15:04	34.36	281	0.12	
NOLE	HZ	5.0	EP			15:04	32.36			0.05
NOLE	HE	5.0	IAML			15:04	34.69	265	0.20	
NOLE	HN	5.0	IAML			15:04	34.90	450	0.24	
NOLF	HZ	5.4	EP			15:04	32.43			0.04
NOLF	HN	5.4	IAML			15:04	35.36	856	0.34	
NOLF	HE	5.4	IAML			15:04	35.44	667	0.30	

May 19 2014 Time: 11:07 26.3 UTC Magnitude: 1.2 ML
Lat: 54.261N Lon: -3.244W Depth: 12.0 km
Grid Ref: 318.98 kmE 485.77 kmN RMS: 0.30 secs
Locality: MILLOM,CUMBRIA

TABLE 2 : PHASE DATA

Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HN	37.5	EP			11:07	33.00			-0.07
KESW	HE	37.5	ES			11:07	37.79			-0.23
KESW	HE	37.5	IAML			11:07	37.96	30	0.19	
KESW	HN	37.5	IAML			11:07	38.61	22	0.16	
IOMK	HZ	86.2	EP			11:07	40.74			0.19
IOMK	HN	86.2	ES			11:07	50.74			-0.22
IOMK	HN	86.2	IAML			11:07	51.32	15	0.15	
IOMK	HE	86.2	IAML			11:07	51.54	9	0.12	
WIM	EZ	94.2	EP			11:07	42.10			0.27
EDMD	HZ	104.0	EP			11:07	43.51			0.23
EDMD	HE	104.0	ES			11:07	55.37			-0.31
EDMD	HN	104.0	IAML			11:07	56.48	17	0.21	
EDMD	HE	104.0	IAML			11:07	56.80	20	0.20	
NEWG	HZ	115.0	EP			11:07	44.85			0.09
NEWG	HN	115.0	ES			11:07	58.18			-0.06
NEWG	HN	115.0	IAML			11:07	58.52	3	0.22	
NEWG	HE	115.0	IAML			11:07	58.53	4	0.26	
GAL1	HE	116.0	ES			11:07	58.43			-0.25
GAL1	HN	116.0	IAML			11:07	58.67	6	0.30	
GAL1	HE	116.0	IAML			11:07	58.69	4	0.26	
ESK	HZ	118.0	EP			11:07	45.74			0.54
ESK	HE	118.0	ES			11:07	59.26			0.26
ESK	HN	118.0	IAML			11:07	59.97	3	0.09	
ESK	HE	118.0	IAML			11:08	00.06	4	0.12	
WME	EZ	119.0	EP			11:07	44.97			-0.39

May 20 2014 Time: 01:34 31.1 UTC Magnitude: 0.5 ML
Lat: 56.442N Lon: -5.823W Depth: 2.5 km
Grid Ref: 164.39 kmE 734.30 kmN RMS: 0.20 secs
Locality: MULL,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	33.1	IP		C	01:34	37.02			-0.23
LAWE	HN	33.1	ES			01:34	41.33			-0.38
LAWE	HE	33.1	IAML			01:34	41.73	4	0.07	
LAWE	HN	33.1	IAML			01:34	42.20	3	0.08	
EAB	EZ	96.2	EP			01:34	47.67			0.38
KPL	HZ	100.0	EP			01:34	47.80			-0.11
KPL	HN	100.0	ES			01:35	00.08			-0.07
PGB1	HZ	109.0	EP			01:34	49.34			0.08
PGB1	HN	109.0	ES			01:35	02.72			0.24
PGB1	HN	109.0	IAML			01:35	03.56	2	0.22	
PGB1	HE	109.0	IAML			01:35	04.56	2	0.19	
INVG	HZ	110.0	EP			01:34	49.70			0.30
INVG	HN	110.0	ES			01:35	02.69			-0.05
INVG	HN	110.0	IAML			01:35	04.08	2	0.09	
INVG	HE	110.0	IAML			01:35	04.13	2	0.11	
KAC	EZ	122.0	EP			01:34	51.36			0.08

May 20 2014 Time: 14:30 17.5 UTC Magnitude: 1.5 ML
Lat: 57.709N Lon: -5.735W Depth: 4.4 km
Grid Ref: 177.53 kmE 874.91 kmN RMS: 0.50 secs
Locality: GAIRLOCH,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT GAIRLOCH Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KAC	EZ	35.0	IP		C	14:30	23.91			-0.07
KAC	EZ	35.0	ES			14:30	28.29			-0.40
KPL	HZ	41.5	EP			14:30	25.31			0.29
KPL	HN	41.5	ES			14:30	29.97			-0.52
KPL	HN	41.5	IAML			14:30	30.55	13	0.14	
KPL	HE	41.5	IAML			14:30	30.74	26	0.16	
LEWI	HZ	82.9	EP			14:30	31.31			-0.18
MDO	EZ	87.3	EP			14:30	32.85			0.65
BIGH	HZ	139.0	EP			14:30	40.19			0.23
BIGH	HN	139.0	ES			14:30	55.65			-0.69
BIGH	HE	139.0	IAML			14:30	57.73	21	0.30	
BIGH	HN	139.0	IAML			14:30	57.75	16	0.22	
MCD	EZ	149.0	EP			14:30	41.86			0.39
MCD	EE	149.0	ES			14:30	59.23			0.28
MCD	EE	149.0	IAML			14:31	00.95	14	0.40	
MCD	EN	149.0	IAML			14:31	01.44	8	0.21	
LAWE	HZ	163.0	EP			14:30	45.08			1.66

May 25 2014 Time: 05:41 06.7 UTC Magnitude: 0.7 ML
Lat: 56.564N Lon: -5.391W Depth: 8.2 km
Grid Ref: 191.67 kmE 746.47 kmN RMS: 0.30 secs
Locality: APPIN,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	33.8	EP			05:41	12.75			-0.06
LAWE	HZ	33.8	ES			05:41	17.06			-0.22
LAWE	HE	33.8	IAML			05:41	17.46	16	0.11	
LAWE	HZ	33.8	IAML			05:41	17.52	14	0.14	
EAB	EZ	77.3	EP			05:41	20.37			0.79
INVG	HZ	84.3	EP			05:41	20.67			0.00
INVG	HZ	84.3	ES			05:41	30.46			-0.41
INVG	HZ	84.3	IAML			05:41	32.96	3	0.11	
INVG	HN	84.3	IAML			05:41	33.07	4	0.12	
KPL	HZ	87.8	EP			05:41	21.13			-0.03
KPL	HN	87.8	ES			05:41	31.65			-0.06
KPL	HE	87.8	IAML			05:41	34.28	3	0.19	
KPL	HN	87.8	IAML			05:41	34.43	2	0.35	

May 26 2014 Time: 12:40 35.4 UTC Magnitude: 0.6 ML
Lat: 53.217N Lon: -0.998W Depth: 0.8 km
Grid Ref: 466.90 kmE 369.38 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.1	EP			12:40	35.73			0.02
NOLA	HZ	2.6	EP			12:40	35.98			-0.08
NOLA	HN	2.6	ES			12:40	36.52			-0.05
NOLA	HE	2.6	IAML			12:40	36.85	445	0.14	
NOLA	HN	2.6	IAML			12:40	37.22	408	0.15	
NOLD	HE	3.5	ES			12:40	36.99			0.05
NOLD	HN	3.5	IAML			12:40	37.97	60	0.10	
NOLD	HE	3.5	IAML			12:40	38.25	69	0.20	
NOLE	HE	4.2	ES			12:40	37.26			0.05
NOLE	HE	4.2	IAML			12:40	37.45	45	0.14	
NOLE	HN	4.2	IAML			12:40	38.67	43	0.22	
NOLF	HZ	4.3	EP			12:40	36.49			0.02
NOLF	HE	4.3	IAML			12:40	38.58	122	0.20	
NOLF	HN	4.3	IAML			12:40	38.60	115	0.16	

May 27 2014 Time: 14:40 32.1 UTC Magnitude: 1.4 ML
Lat: 51.510N Lon: -2.805W Depth: 3.8 km
Grid Ref: 344.14 kmE 179.37 kmN RMS: 0.20 secs
Locality: BRISTOL CHANNEL
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 3KM NW PORTISHEAD

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MONM	HZ	36.6	EP			14:40	38.80			-0.04
MONM	HN	36.6	ES			14:40	44.01			0.28
MONM	HE	36.6	IAML			14:40	44.24	64	0.16	
MONM	HN	36.6	IAML			14:40	44.25	81	0.16	
STRD	HZ	53.4	EP			14:40	41.27			-0.28
STRD	HN	53.4	ES			14:40	48.28			-0.14
STRD	HN	53.4	IAML			14:40	48.68	38	0.22	
STRD	HE	53.4	IAML			14:40	48.73	32	0.32	
MCH1	HZ	55.8	EP			14:40	41.73			-0.20
MCH1	HN	55.8	ES			14:40	48.96			-0.12
MCH1	HN	55.8	IAML			14:40	49.17	11	0.24	
MCH1	HE	55.8	IAML			14:40	49.26	20	0.14	
SWN1	HZ	69.7	EP			14:40	44.27			0.19
HLM1	HZ	112.0	EP			14:40	51.19			0.46
HLM1	HE	112.0	ES			14:41	04.24			-0.06
HLM1	HE	112.0	IAML			14:41	05.22	13	0.12	
HLM1	HN	112.0	IAML			14:41	06.20	9	0.19	
HTL	HZ	131.0	EP			14:40	53.44			-0.06
HTL	HE	131.0	ES			14:41	09.02			-0.07
HTL	HE	131.0	IAML			14:41	10.13	6	0.12	
HTL	HN	131.0	IAML			14:41	10.72	9	0.24	
CWF	HE	171.0	ES			14:41	19.81			0.73

June 6 2014 Time: 15:04 44.7 UTC Magnitude: 1.2 ML
Lat: 57.321N Lon: -5.284W Depth: 2.6 km
Grid Ref: 202.29 kmE 830.35 kmN RMS: 0.40 secs
Locality: KILLILAN,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KAC	EZ	19.8	EP			15:04	48.25			-0.27
KPL	HZ	22.3	IP		C	15:04	49.17			0.26
KPL	HE	22.3	IAML			15:04	49.25	54	0.10	
KPL	HN	22.3	IAML			15:04	49.34	16	0.14	
KPL	HN	22.3	ES			15:04	51.85			-0.16
INVG	HN	125.0	ES			15:05	19.58			-0.75
INVG	HE	125.0	IAML			15:05	24.22	2	0.19	
MCD	EZ	125.0	EP			15:05	05.32			0.00
MCD	EN	125.0	ES			15:05	20.62			0.22
MCD	EN	125.0	IAML			15:05	20.87	7	0.30	
MCD	EE	125.0	IAML			15:05	21.94	9	0.12	
INVG	HZ	125.0	EP			15:05	05.59			0.31
INVG	HN	125.0	IAML			15:05	22.33	4	0.16	
EAB	EZ	139.0	EP			15:05	08.02			0.68
BIGH	HZ	154.0	EP			15:05	09.59			0.15
BIGH	HE	154.0	IAML			15:05	28.71	10	0.16	
BIGH	HN	154.0	IAML			15:05	29.08	5	0.14	

June 8 2014 Time: 03:47 11.7 UTC Magnitude: 1.0 ML
Lat: 55.348N Lon: -5.280W Depth: 7.4 km
Grid Ref: 192.06 kmE 610.90 kmN RMS: 0.40 secs
Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 10KM OFFSHORE ARRAN

TABLE 2 : PHASE DATA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	60.5	EP			03:47	22.07			0.11
CLGH	HE	60.5	ES			03:47	29.17			-0.30
CLGH	HN	60.5	IAML			03:47	29.26	22	0.18	
CLGH	HE	60.5	IAML			03:47	29.49	32	0.12	
GAL1	HZ	64.7	EP			03:47	22.65			0.06
GAL1	HN	64.7	ES			03:47	30.17			-0.38
GAL1	HN	64.7	IAML			03:47	34.42	6	0.10	
GAL1	HE	64.7	IAML			03:47	34.46	6	0.15	
PGB1	HZ	72.0	EP			03:47	23.69			-0.05
PGB1	HE	72.0	ES			03:47	32.20			-0.34
PGB1	HN	72.0	IAML			03:47	32.84	8	0.09	
PGB1	HE	72.0	IAML			03:47	33.57	8	0.15	
LAWE	HZ	102.0	EP			03:47	28.90			0.55
LAWE	HE	102.0	ES			03:47	40.19			-0.33
LAWE	HN	102.0	IAML			03:47	42.11	4	0.11	
LAWE	HE	102.0	IAML			03:47	42.92	6	0.23	
IOMK	HZ	129.0	EP			03:47	33.28			0.72
IOMK	HE	129.0	ES			03:47	47.84			0.03
ESK	HN	132.0	ES			03:47	48.63			0.23
ESK	HE	132.0	IAML			03:47	50.39	3	0.22	
ESK	HN	132.0	IAML			03:47	50.92	4	0.28	
INVG	HZ	143.0	EP			03:47	35.14			0.63
INVG	HE	143.0	IAML			03:47	53.49	1	0.28	
INVG	HN	143.0	IAML			03:47	54.95	1	0.08	

June 9 2014 Time: 08:20 18.8 UTC Magnitude: 1.2 ML
Lat: 53.214N Lon: -1.031W Depth: 1.3 km
Grid Ref: 464.70 kmE 369.02 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLD	HE	1.4	ES			08:20	20.04			0.05
NOLD	HE	1.4	IAML			08:20	20.28	725	0.16	
NOLD	HN	1.4	IAML			08:20	20.33	666	0.12	
NOLA	HZ	1.9	EP			08:20	19.47			-0.09
NOLA	HE	1.9	ES			08:20	20.01			-0.10
NOLA	HN	1.9	IAML			08:20	20.21	865	0.11	
NOLA	HE	1.9	IAML			08:20	20.22	1050	0.20	
NOLG	EZ	3.3	EP			08:20	19.98			0.15
NOLF	HZ	3.5	EP			08:20	19.74			-0.12
NOLF	HN	3.5	ES			08:20	20.74			0.11
NOLF	HN	3.5	IAML			08:20	20.85	256	0.12	
NOLF	HE	3.5	IAML			08:20	22.11	208	0.26	

June 10 2014 Time: 15:09 13.8 UTC Magnitude: 1.1 ML
Lat: 54.110N Lon: -1.927W Depth: 4.7 km
Grid Ref: 404.77 kmE 468.26 kmN RMS: 0.10 secs
Locality: GRASSINGTON,N YORKSHIR
Velocity model: Lownet Xnear: 50.0 Xfar: 100.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	26.1	EP			15:09	18.68			-0.06
HPK	HN	26.1	ES			15:09	22.34			-0.01
HPK	HE	26.1	IAML			15:09	22.76	20	0.18	
HPK	HN	26.1	IAML			15:09	23.26	14	0.12	
LBWR	HZ	80.0	EP			15:09	27.39			0.09
LBWR	HE	80.0	ES			15:09	37.35			0.19
LBWR	HN	80.0	IAML			15:09	38.08	15	0.10	
LBWR	HE	80.0	IAML			15:09	39.36	13	0.30	
GDLE	HN	80.3	ES			15:09	37.36			0.17
GDLE	HN	80.3	IAML			15:09	38.68	9	0.26	
GDLE	HE	80.3	IAML			15:09	39.50	8	0.24	
KESW	HZ	93.3	EP			15:09	29.03			-0.31

June 10 2014 Time: 21:02 25.9 UTC Magnitude: 0.9 ML
Lat: 54.105N Lon: -1.914W Depth: 4.2 km
Grid Ref: 405.62 kmE 467.70 kmN RMS: 0.00 secs
Locality: GRASSINGTON,N YORKSHIR
Velocity model: Lownet Xnear: 50.0 Xfar: 100.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	25.0	EP			21:02	30.61			-0.01
HPK	HE	25.0	ES			21:02	34.10			0.00
HPK	HE	25.0	IAML			21:02	34.69	18	0.22	
HPK	HN	25.0	IAML			21:02	35.34	10	0.12	
LBWR	HZ	79.2	EP			21:02	39.33			0.05
LBWR	HE	79.2	ES			21:02	49.05			-0.03
LBWR	HN	79.2	IAML			21:02	50.01	8	0.17	
LBWR	HE	79.2	IAML			21:02	50.25	8	0.14	
GDLE	HN	79.8	ES			21:02	49.19			0.00

June 11 2014 Time: 03:29 35.0 UTC Magnitude: 0.9 ML
Lat: 54.122N Lon: -1.944W Depth: 5.1 km
Grid Ref: 403.66 kmE 469.59 kmN RMS: 0.10 secs
Locality: GRASSINGTON,N YORKSHIR
Velocity model: Lownet Xnear: 50.0 Xfar: 100.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	27.8	EP			03:29	40.23			-0.04
HPK	HE	27.8	ES			03:29	44.11			0.02
HPK	HE	27.8	IAML			03:29	44.34	8	0.20	
HPK	HN	27.8	IAML			03:29	45.19	8	0.22	
GDLE	HN	80.7	ES			03:29	58.50			0.00
GDLE	HN	80.7	IAML			03:30	00.94	11	0.26	
GDLE	HE	80.7	IAML			03:30	00.98	6	0.18	
LBWR	HZ	81.5	EP			03:29	49.00			0.26
LBWR	HN	81.5	ES			03:29	58.59			-0.15
LBWR	HN	81.5	IAML			03:29	59.66	9	0.10	
LBWR	HE	81.5	IAML			03:29	59.75	9	0.10	

June 11 2014 Time: 08:37 16.4 UTC Magnitude: 0.9 ML
Lat: 55.323N Lon: -5.287W Depth: 7.1 km
Grid Ref: 191.49 kmE 608.14 kmN RMS: 0.40 secs
Locality: SOUTH OF ISLE OF ARRAN
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	58.8	EP			08:37	26.62			0.23
CLGH	HN	58.8	ES			08:37	33.23			-0.49
CLGH	HN	58.8	IAML			08:37	33.66	5	0.17	
CLGH	HE	58.8	IAML			08:37	33.79	5	0.17	
GAL1	HZ	62.8	EP			08:37	27.29			0.32
GAL1	HE	62.8	ES			08:37	34.14			-0.59
GAL1	HE	62.8	IAML			08:37	38.32	4	0.09	
GAL1	HN	62.8	IAML			08:37	38.58	5	0.12	
IOMK	HZ	127.0	EP			08:37	37.53			0.61
IOMK	HN	127.0	ES			08:37	52.51			0.57
IOMK	HE	127.0	IAML			08:37	53.24	5	0.29	
IOMK	HN	127.0	IAML			08:37	53.92	11	0.33	
ESK	HZ	132.0	EP			08:37	37.79			0.12
ESK	HN	132.0	ES			08:37	52.89			-0.34

June 11 2014 Time: 10:05 56.8 UTC Magnitude: 1.0 ML
Lat: 56.339N Lon: -5.490W Depth: 2.4 km
Grid Ref: 184.32 kmE 721.75 kmN RMS: 0.10 secs
Locality: OBAN,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 8KM SOUTH OBAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	10.5	IP		C	10:05	59.13			-0.05
LAWE	HN	10.5	ES			10:06	00.87			-0.02
LAWE	HE	10.5	IAML			10:06	01.02	151	0.18	
LAWE	HN	10.5	IAML			10:06	01.03	126	0.16	
EAB	EZ	73.3	EP			10:06	09.57			0.04
INVG	HZ	89.8	EP			10:06	11.96			-0.13
INVG	HN	89.8	ES			10:06	23.31			0.08
INVG	HE	89.8	IAML			10:06	25.53	3	0.12	
INVG	HN	89.8	IAML			10:06	26.15	7	0.06	
KPL	HZ	112.0	EP			10:06	15.37			-0.07
KPL	HE	112.0	ES			10:06	28.95			-0.08
KPL	HN	112.0	IAML			10:06	30.85	4	0.21	
KPL	HE	112.0	IAML			10:06	32.47	5	0.18	
KAC	EZ	130.0	EP			10:06	18.52			0.27
CLGH	HZ	145.0	EP			10:06	20.77			0.25
CLGH	HE	145.0	ES			10:06	37.79			-0.03
CLGH	HN	145.0	IAML			10:06	38.85	3	0.27	
CLGH	HE	145.0	IAML			10:06	40.11	2	0.21	

June 18 2014 Time: 08:44 39.8 UTC Magnitude: 2.8 ML
Lat: 53.403N Lon: -1.384W Depth: 4.6 km
Grid Ref: 440.95 kmE 389.78 kmN RMS: 0.40 secs
Locality: ROTHERHAM,S YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT ROTHERHAM... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	22.6	IP		C	08:44	44.05			-0.11
LBWR	HN	22.6	ES			08:44	47.10			-0.26
LBWR	HN	22.6	IAML			08:44	47.85	2337	0.27	
LBWR	HE	22.6	IAML			08:44	48.09	2640	0.13	
HPK	HZ	63.7	EP			08:44	50.68			-0.06
HPK	HN	63.7	ES			08:44	58.35			-0.40
HPK	HE	63.7	IAML			08:44	59.43	594	0.12	
HPK	HN	63.7	IAML			08:44	59.87	650	0.21	
STNC	HZ	64.9	IP		C	08:44	51.32			0.39
STNC	HE	64.9	ES			08:44	59.36			0.29
STNC	HE	64.9	IAML			08:44	59.76	450	0.20	
LMK	HZ	70.6	EP			08:44	52.02			0.24
LMK	HE	70.6	ES			08:45	00.37			-0.19
LMK	HN	70.6	IAML			08:45	05.64	1407	0.21	
LMK	HE	70.6	IAML			08:45	05.69	912	0.26	
CWF	HZ	74.2	EP			08:44	52.36			0.01
CWF	HE	74.2	ES			08:45	00.97			-0.57
CWF	HE	74.2	IAML			08:45	01.62	218	0.14	
CWF	HN	74.2	IAML			08:45	01.66	161	0.20	
GDLE	HZ	119.0	EP			08:45	00.16			0.80
GDLE	HN	119.0	IAML			08:45	16.19	902	0.28	
GDLE	HE	119.0	IAML			08:45	17.68	290	0.42	
FOEL	HZ	134.0	EP			08:45	01.84			0.19
FOEL	HE	134.0	ES			08:45	17.77			0.14
FOEL	HN	134.0	IAML			08:45	19.40	170	0.30	

TABLE 2 : PHASE DATA

FOEL	HE	134.0	IAML	08:45	19.42	208	0.22	
WACR	HZ	155.0	EP	08:45	05.03			0.55
WACR	HN	155.0	IAML	08:45	25.17	144	0.20	
WACR	HE	155.0	IAML	08:45	26.24	161	0.26	
EDMD	HZ	163.0	EP	08:45	05.10			-0.62
EDMD	HN	163.0	IAML	08:45	28.54	330	0.62	
EDMD	HE	163.0	IAML	08:45	30.09	324	0.35	
KESW	HZ	174.0	EP	08:45	06.41			-0.77
KESW	HE	174.0	IAML	08:45	30.40	73	0.32	
KESW	HN	174.0	IAML	08:45	31.86	59	0.30	
YLL	EZ	188.0	EP	08:45	08.81			-0.17
STRD	HZ	189.0	EP	08:45	09.44			0.40
STRD	HN	189.0	IAML	08:45	36.63	189	0.34	
STRD	HE	189.0	IAML	08:45	38.33	186	0.64	
MCH1	HZ	191.0	EP	08:45	09.52			0.21
MCH1	HN	191.0	ES	08:45	32.38			1.50
MCH1	HE	191.0	IAML	08:45	33.21	99	0.26	
MCH1	HN	191.0	IAML	08:45	33.69	79	0.36	
WME	EZ	194.0	EP	08:45	09.01			-0.71
WLF1	HZ	201.0	EP	08:45	09.87			-0.69
WLF1	HN	201.0	IAML	08:45	35.88	122	0.24	
WLF1	HE	201.0	IAML	08:45	35.99	121	0.16	
WPS	HZ	207.0	EP	08:45	10.90			-0.42
WPS	HE	207.0	ES	08:45	33.16			-1.19
WPS	HE	207.0	IAML	08:45	36.53	40	0.16	
WPS	HN	207.0	IAML	08:45	37.60	64	0.32	
IOMK	HZ	230.0	EP	08:45	13.08			-1.16
IOMK	HN	230.0	IAML	08:45	45.03	28	0.20	
IOMK	HE	230.0	IAML	08:45	50.40	31	0.33	
ESK	HZ	244.0	EP	08:45	15.20			-0.73
ESK	HN	244.0	IAML	08:45	50.92	22	0.28	
ESK	HE	244.0	IAML	08:45	50.92	33	0.30	
NEWG	HZ	266.0	EP	08:45	18.28			-0.43
RSBS	HZ	279.0	EP	08:45	19.57			-0.75
RSBS	HN	279.0	IAML	08:45	59.06	27	0.16	
RSBS	HE	279.0	IAML	08:46	01.81	21	0.24	

June 20 2014 Time: 14:51 20.1 UTC Magnitude: 1.0 ML
Lat: 53.232N Lon: -1.047W Depth: 1.4 km
Grid Ref: 463.61 kmE 371.01 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.1	EP			14:51	20.93			0.18
NOLA	HE	1.1	ES			14:51	21.18			-0.06
NOLA	HE	1.1	IAML			14:51	22.47	375	0.14	
NOLA	HN	1.1	IAML			14:51	22.49	229	0.14	
NOLF	HZ	1.4	EP			14:51	20.75			-0.04
NOLF	HE	1.4	ES			14:51	21.29			-0.02
NOLF	HE	1.4	IAML			14:51	22.14	537	0.34	
NOLF	HN	1.4	IAML			14:51	22.19	400	0.26	
NOLG	EZ	2.9	EP			14:51	20.92			-0.10
NOLE	HZ	3.1	EP			14:51	21.03			-0.04
NOLE	HE	3.1	ES			14:51	21.88			0.08
NOLE	HE	3.1	IAML			14:51	23.11	210	0.14	
NOLE	HN	3.1	IAML			14:51	23.11	332	0.12	

June 20 2014 Time: 16:01 02.9 UTC Magnitude: 1.7 ML
Lat: 55.790N Lon: -6.353W Depth: 6.6 km
Grid Ref: 127.17 kmE 663.76 kmN RMS: 0.30 secs
Locality: ISLAY,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT ISLAY Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	79.3	EP			16:01	15.89			-0.24
LAWE	HE	79.3	ES			16:01	25.53			-0.25
LAWE	HN	79.3	IAML			16:01	26.72	42	0.18	
LAWE	HE	79.3	IAML			16:01	26.73	34	0.14	
CLGH	HZ	80.2	EP			16:01	16.53			0.25
CLGH	HE	80.2	ES			16:01	25.70			-0.35
CLGH	HN	80.2	IAML			16:01	27.54	44	0.10	
CLGH	HE	80.2	IAML			16:01	28.19	54	0.32	
PGB1	HZ	117.0	EP			16:01	22.53			0.50
PGB1	HE	117.0	ES			16:01	36.00			0.01
PGB1	HN	117.0	IAML			16:01	37.14	31	0.26	
PGB1	HE	117.0	IAML			16:01	37.40	20	0.16	
EAB	EZ	133.0	EP			16:01	24.85			0.40
INVG	HZ	160.0	EP			16:01	28.82			0.53
INVG	HN	160.0	IAML			16:01	49.79	8	0.12	
INVG	HE	160.0	IAML			16:01	49.86	6	0.28	
KPL	HZ	178.0	EP			16:01	30.26			-0.30
KPL	HN	178.0	IAML			16:01	56.52	3	0.39	
KPL	HE	178.0	IAML			16:01	57.24	5	0.28	
KAC	EZ	201.0	EP			16:01	32.86			-0.64

June 20 2014 Time: 16:01 48.9 UTC Magnitude: 2.5 ML
Lat: 55.787N Lon: -6.377W Depth: 7.2 km
Grid Ref: 125.64 kmE 663.52 kmN RMS: 0.50 secs
Locality: ISLAY,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT ISLAY... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	80.2	EP			16:02	02.63			0.38
CLGH	HN	80.2	ES			16:02	11.67			-0.32
CLGH	HE	80.2	IAML			16:02	14.27	302	0.30	
CLGH	HN	80.2	IAML			16:02	14.85	256	0.42	
LAWE	HZ	80.5	EP			16:02	02.08			-0.21
LAWE	HN	80.5	ES			16:02	12.21			0.16
LAWE	HN	80.5	IAML			16:02	12.94	279	0.16	
LAWE	HE	80.5	IAML			16:02	12.95	231	0.14	
PGB1	HZ	119.0	EP			16:02	08.73			0.51
PGB1	HN	119.0	ES			16:02	22.43			0.11
PGB1	HN	119.0	IAML			16:02	23.36	245	0.24	
PGB1	HE	119.0	IAML			16:02	23.54	181	0.14	
EAB	EZ	135.0	EP			16:02	10.09			-0.52
INVG	HZ	162.0	EP			16:02	14.55			0.11
INVG	HN	162.0	ES			16:02	31.60			-1.47
INVG	HN	162.0	IAML			16:02	35.86	77	0.26	
INVG	HE	162.0	IAML			16:02	35.94	44	0.28	
KPL	HZ	178.0	EP			16:02	16.30			-0.27
KPL	HE	178.0	IAML			16:02	39.79	31	0.42	
KPL	HN	178.0	IAML			16:02	42.70	22	0.36	
KAC	EZ	202.0	EP			16:02	19.05			-0.47
MDO	EZ	222.0	EP			16:02	21.11			-0.96

June 23 2014 Time: 17:35 56.2 UTC Magnitude: 1.0 ML
Lat: 53.247N Lon: -1.041W Depth: 1.0 km
Grid Ref: 463.98 kmE 372.68 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	0.4	EP			17:35	56.62			-0.14
NOLF	HE	0.4	ES			17:35	57.15			0.00
NOLF	HN	0.4	ES			17:35	57.29			
NOLF	HE	0.4	IAML			17:35	57.47	906	0.30	
NOLE	HZ	1.8	EP			17:35	56.96			0.05
NOLE	HE	1.8	ES			17:35	57.53			0.11
NOLE	HE	1.8	IAML			17:35	58.27	199	0.10	
NOLE	HN	1.8	IAML			17:35	58.31	323	0.13	
NOLA	HZ	2.0	EP			17:35	56.89			-0.05
NOLA	HE	2.0	ES			17:35	57.38			-0.08
NOLA	HE	2.0	IAML			17:35	57.51	656	0.10	
NOLA	HN	2.0	IAML			17:35	57.59	1382	0.12	
NOLG	EZ	2.5	EP			17:35	57.00			-0.05
NOLC	EZ	3.4	EP			17:35	57.15			-0.07
NOLD	HZ	3.6	EP			17:35	57.37			0.11
NOLD	HE	3.6	ES			17:35	58.14			0.12
NOLD	HN	3.6	IAML			17:35	59.62	177	0.30	
NOLD	HE	3.6	IAML			17:36	00.14	105	0.48	

June 24 2014 Time: 02:25 41.7 UTC Magnitude: 0.8 ML
Lat: 53.240N Lon: -1.030W Depth: 1.2 km
Grid Ref: 464.73 kmE 371.91 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.1	EP			02:25	41.90			-0.16
NOLF	HN	1.1	ES			02:25	42.38			0.02
NOLF	HN	1.1	IAML			02:25	42.54	827	0.22	
NOLF	HE	1.1	IAML			02:25	42.54	1054	0.14	
NOLA	HZ	1.1	EP			02:25	41.92			-0.14
NOLA	HE	1.1	ES			02:25	42.32			-0.04
NOLA	HN	1.1	IAML			02:25	42.60	1434	0.12	
NOLA	HE	1.1	IAML			02:25	42.62	749	0.12	
NOLG	EZ	1.6	EP			02:25	42.06			-0.10
NOLE	HZ	1.7	EP			02:25	42.23			0.07
NOLE	HE	1.7	ES			02:25	42.66			0.12
NOLE	HE	1.7	IAML			02:25	43.22	174	0.12	
NOLE	HN	1.7	IAML			02:25	43.83	201	0.12	
NOLC	EZ	2.4	EP			02:25	42.35			0.03
NOLD	HZ	3.1	EP			02:25	42.47			-0.02
NOLD	HE	3.1	ES			02:25	43.32			0.21
NOLD	HE	3.1	IAML			02:25	43.79	82	0.10	
NOLD	HN	3.1	IAML			02:25	44.56	79	0.20	

June 24 2014 Time: 02:33 02.2 UTC Magnitude: 0.7 ML
Lat: 53.239N Lon: -1.036W Depth: 1.3 km
Grid Ref: 464.33 kmE 371.79 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	0.8	EP			02:33	02.62			-0.05
NOLF	HE	0.8	ES			02:33	03.07			0.03
NOLF	HN	0.8	IAML			02:33	03.24	363	0.22	

TABLE 2 : PHASE DATA

NOLF	HE	0.8	IAML		02:33	03.30	490	0.28	
NOLA	HZ	1.0	EP		02:33	02.64			-0.04
NOLA	HN	1.0	ES		02:33	03.07			0.00
NOLA	HN	1.0	IAML		02:33	03.28	496	0.16	
NOLA	HE	1.0	IAML		02:33	03.31	277	0.14	
NOLG	EZ	2.1	EP		02:33	02.79			-0.06
NOLE	HZ	2.1	EP		02:33	02.91			0.06
NOLE	HN	2.1	ES		02:33	03.35			-0.01
NOLE	HN	2.1	IAML		02:33	03.91	123	0.18	
NOLE	HE	2.1	IAML		02:33	04.40	88	0.12	
NOLC	EZ	2.5	EP		02:33	02.99			0.06

June 24 2014 Time: 02:38 18.4 UTC Magnitude: 2.0 ML
Lat: 53.241N Lon: -1.031W Depth: 1.2 km
Grid Ref: 464.66 kmE 372.02 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.0	EP			02:38	18.88			-0.16
NOLF	HE	1.0	ES			02:38	19.48			-0.01
NOLF	HE	1.0	IAML			02:38	19.53	31374	0.16	
NOLF	HN	1.0	IAML			02:38	19.65	17544	0.22	
NOLA	HZ	1.1	EP			02:38	19.00			-0.06
NOLA	HE	1.1	ES			02:38	19.30			-0.21
NOLA	HN	1.1	IAML			02:38	19.85	19947	0.12	
NOLA	HE	1.1	IAML			02:38	19.95	26018	0.10	
NOLE	HZ	1.7	EP			02:38	19.05			-0.08
NOLE	HN	1.7	ES			02:38	19.92			0.28
NOLE	HN	1.7	IAML			02:38	20.13	22585	0.30	
NOLE	HE	1.7	IAML			02:38	20.71	9467	0.16	
NOLG	EZ	1.7	EP			02:38	19.04			-0.10
NOLC	EZ	2.5	EP			02:38	19.30			0.04
NOLD	HZ	3.1	EP			02:38	19.46			0.06
NOLD	HE	3.1	ES			02:38	20.34			0.24
NOLD	HE	3.1	IAML			02:38	20.51	3499	0.14	
NOLD	HN	3.1	IAML			02:38	21.56	4089	0.20	
LBWR	HZ	49.6	EP			02:38	27.22			-0.21
LBWR	HN	49.6	ES			02:38	33.49			-0.50
LBWR	HE	49.6	IAML			02:38	38.28	34	0.36	
LBWR	HN	49.6	IAML			02:38	42.16	50	0.30	
CWF	HZ	58.9	EP			02:38	28.91			0.05
CWF	HE	58.9	ES			02:38	36.13			-0.33
CWF	HN	58.9	IAML			02:38	36.53	9	0.16	
CWF	HE	58.9	IAML			02:38	39.43	10	0.30	
STNC	HZ	80.3	EP			02:38	31.50			-0.69
STNC	HE	80.3	IAML			02:38	49.70	25	0.46	
STNC	HN	80.3	IAML			02:38	50.33	21	0.52	
HPK	HZ	89.0	EP			02:38	34.89			1.36
HPK	HE	89.0	ES			02:38	45.06			0.52
HPK	HE	89.0	IAML			02:38	49.30	48	0.60	
HPK	HN	89.0	IAML			02:38	50.04	51	0.28	
GDLE	HZ	132.0	EP			02:38	42.19			1.96
GDLE	HE	132.0	ES			02:38	58.84			2.70

June 24 2014 Time: 02:41 23.9 UTC Magnitude: 1.0 ML
Lat: 53.240N Lon: -1.029W Depth: 1.5 km
Grid Ref: 464.80 kmE 371.91 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.1	IP		C	02:41	24.26			-0.12
NOLA	HE	1.1	ES			02:41	24.67			-0.05
NOLA	HN	1.1	IAML			02:41	24.92	1777	0.18	
NOLA	HE	1.1	IAML			02:41	24.97	734	0.12	
NOLF	HZ	1.1	IP		D	02:41	24.26			-0.13
NOLF	HN	1.1	ES			02:41	24.74			0.00
NOLF	HN	1.1	IAML			02:41	24.89	1095	0.22	
NOLF	HE	1.1	IAML			02:41	24.97	1620	0.28	
NOLG	EZ	1.6	EP			02:41	24.41			-0.05
NOLE	HZ	1.6	EP			02:41	24.48			0.01
NOLE	HE	1.6	ES			02:41	25.02			0.15
NOLE	HE	1.6	IAML			02:41	25.64	288	0.13	
NOLE	HN	1.6	IAML			02:41	26.20	412	0.12	
NOLC	EZ	2.3	EP			02:41	24.60			-0.01
NOLD	HZ	3.2	EP			02:41	24.84			0.04
NOLD	HE	3.2	ES			02:41	25.62			0.18
NOLD	HE	3.2	IAML			02:41	26.13	94	0.10	
NOLD	HN	3.2	IAML			02:41	26.90	108	0.20	

June 24 2014 Time: 13:03 44.0 UTC Magnitude: 0.9 ML
Lat: 53.236N Lon: -1.036W Depth: 1.1 km
Grid Ref: 464.33 kmE 371.46 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.7	EP			13:03	44.56			0.02
NOLA	HE	0.7	ES			13:03	44.96			0.00
NOLA	HN	0.7	IAML			13:03	45.31	664	0.24	
NOLA	HE	0.7	IAML			13:03	45.34	285	0.15	
NOLF	HZ	1.1	EP			13:03	44.53			-0.04
NOLF	HE	1.1	ES			13:03	45.02			0.01
NOLF	HE	1.1	IAML			13:03	45.28	858	0.26	
NOLF	HN	1.1	IAML			13:03	45.30	500	0.26	
NOLG	EZ	2.1	EP			13:03	44.68			-0.04
NOLE	HZ	2.3	EP			13:03	44.81			0.05
NOLE	HE	2.3	ES			13:03	45.33			-0.01
NOLE	HN	2.3	IAML			13:03	45.95	190	0.17	
NOLE	HE	2.3	IAML			13:03	46.35	150	0.12	

June 24 2014 Time: 13:27 36.5 UTC Magnitude: 0.6 ML
Lat: 53.240N Lon: -1.024W Depth: 0.2 km
Grid Ref: 465.13 kmE 371.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.2	EP			13:27	36.69			-0.15
NOLA	HN	1.2	ES			13:27	37.02			-0.04
NOLA	HN	1.2	IAML			13:27	37.43	448	0.10	
NOLA	HE	1.2	IAML			13:27	37.66	519	0.10	
NOLG	EZ	1.2	EP			13:27	36.84			-0.01
NOLF	HZ	1.5	EP			13:27	36.68			-0.22
NOLF	HE	1.5	ES			13:27	37.25			0.08
NOLF	HE	1.5	IAML			13:27	37.34	931	0.12	
NOLF	HN	1.5	IAML			13:27	37.39	480	0.10	
NOLE	HZ	1.5	EP			13:27	36.84			-0.07
NOLE	HE	1.5	ES			13:27	37.33			0.15
NOLE	HE	1.5	IAML			13:27	37.87	164	0.12	
NOLE	HN	1.5	IAML			13:27	37.88	365	0.14	
NOLD	HZ	3.4	EP			13:27	37.43			0.06
NOLD	HN	3.4	ES			13:27	38.19			0.21
NOLD	HE	3.4	IAML			13:27	38.31	60	0.14	
NOLD	HN	3.4	IAML			13:27	39.64	69	0.34	

June 24 2014 Time: 19:57 38.8 UTC Magnitude: 1.0 ML
Lat: 53.241N Lon: -1.028W Depth: 1.2 km
Grid Ref: 464.86 kmE 372.02 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.1	EP			19:57	39.07			-0.19
NOLF	HN	1.1	ES			19:57	39.64			0.08
NOLF	HE	1.1	IAML			19:57	39.94	1289	0.22	
NOLF	HN	1.1	IAML			19:57	40.12	959	0.14	
NOLA	HZ	1.2	EP			19:57	39.05			-0.21
NOLA	HN	1.2	ES			19:57	39.50			-0.06
NOLA	HN	1.2	IAML			19:57	40.09	920	0.14	
NOLA	HE	1.2	IAML			19:57	40.15	1089	0.10	
NOLG	EZ	1.6	EP			19:57	39.25			-0.08
NOLE	HZ	1.6	EP			19:57	39.31			-0.03
NOLE	HE	1.6	ES			19:57	39.85			0.15
NOLE	HN	1.6	IAML			19:57	40.45	645	0.12	
NOLE	HE	1.6	IAML			19:57	40.98	272	0.13	
NOLC	EZ	2.4	EP			19:57	39.63			0.12
NOLD	HZ	3.2	EP			19:57	39.73			0.03
NOLD	HN	3.2	ES			19:57	40.51			0.18
NOLD	HE	3.2	IAML			19:57	40.78	122	0.30	
NOLD	HN	3.2	IAML			19:57	40.81	116	0.11	

June 25 2014 Time: 04:02 55.8 UTC Magnitude: 1.1 ML
Lat: 53.500N Lon: -2.285W Depth: 3.9 km
Grid Ref: 381.10 kmE 400.43 kmN RMS: 0.40 secs
Locality: SALFORD,GTR MANCHESTER
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT SALFORD Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	38.8	EP			04:03	02.62			-0.34
LBWR	HN	38.8	ES			04:03	08.36			0.21
LBWR	HN	38.8	IAML			04:03	09.89	18	0.30	
LBWR	HE	38.8	IAML			04:03	10.86	14	0.15	
STNC	HE	45.8	ES			04:03	10.44			0.35
STNC	HN	45.8	IAML			04:03	13.12	17	0.46	
STNC	HE	45.8	IAML			04:03	14.94	20	0.57	
FOEL	HZ	91.4	EP			04:03	10.96			-0.24
CWF	HZ	107.0	EP			04:03	14.18			0.60
CWF	HN	107.0	ES			04:03	25.82			-0.70
CWF	HE	107.0	IAML			04:03	30.24	6	0.18	
CWF	HN	107.0	IAML			04:03	31.59	5	0.24	
LLW	BZ	117.0	EP			04:03	15.51			0.35
WME	EZ	135.0	EP			04:03	17.62			-0.15
WLF1	HZ	142.0	EP			04:03	18.67			-0.21
WLF1	HN	142.0	ES			04:03	35.70			0.01
WLF1	HN	142.0	IAML			04:03	37.92	4	0.36	
WLF1	HE	142.0	IAML			04:03	38.99	3	0.36	

TABLE 2 : PHASE DATA

WPS	HZ	147.0	EP	04:03	19.35			-0.25
WPS	HE	147.0	ES	04:03	36.89			-0.04
WPS	HN	147.0	IAML	04:03	39.37	2	0.36	
WPS	HE	147.0	IAML	04:03	39.91	2	0.36	
EDMD	HZ	150.0	EP	04:03	19.79			-0.11
EDMD	HN	150.0	ES	04:03	37.90			0.44
EDMD	HE	150.0	IAML	04:03	40.21	5	0.22	
EDMD	HN	150.0	IAML	04:03	43.12	5	0.30	
YRC	EZ	155.0	EP	04:03	20.59			-0.07

June 26 2014 Time: 13:12 46.1 UTC Magnitude: 1.0 ML
Lat: 53.234N Lon: -1.040W Depth: 1.4 km
Grid Ref: 464.07 kmE 371.24 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.7	EP		13:12	46.78			0.01
NOLA	HE	0.7	ES		13:12	47.29			0.00
NOLA	HE	0.7	IAML		13:12	47.72	276	0.10	
NOLA	HN	0.7	IAML		13:12	47.82	745	0.24	
NOLF	HZ	1.2	EP		13:12	46.88			0.07
NOLF	HE	1.2	ES		13:12	47.32			-0.04
NOLF	HE	1.2	IAML		13:12	47.75	632	0.30	
NOLF	HN	1.2	IAML		13:12	47.78	446	0.24	
NOLE	HZ	2.6	EP		13:12	46.92			-0.07
NOLE	HE	2.6	ES		13:12	47.72			0.04
NOLE	HN	2.6	IAML		13:12	48.34	142	0.12	
NOLE	HE	2.6	IAML		13:12	48.36	149	0.26	

June 26 2014 Time: 22:45 01.0 UTC Magnitude: 1.0 ML
Lat: 53.241N Lon: -1.029W Depth: 1.2 km
Grid Ref: 464.79 kmE 372.02 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.1	EP		22:45	01.28			-0.18
NOLF	HN	1.1	ES		22:45	01.86			0.09
NOLF	HE	1.1	IAML		22:45	01.91	1459	0.16	
NOLF	HN	1.1	IAML		22:45	02.66	922	0.38	
NOLA	HZ	1.1	EP		22:45	01.33			-0.13
NOLA	HE	1.1	ES		22:45	01.69			-0.08
NOLA	HE	1.1	IAML		22:45	02.22	691	0.12	
NOLA	HN	1.1	IAML		22:45	02.37	832	0.16	
NOLG	EZ	1.6	EP		22:45	01.50			-0.04
NOLE	HZ	1.6	EP		22:45	01.53			-0.01
NOLE	HE	1.6	ES		22:45	02.01			0.10
NOLE	HN	1.6	IAML		22:45	02.56	693	0.12	
NOLE	HE	1.6	IAML		22:45	03.52	338	0.16	
NOLC	EZ	2.4	EP		22:45	01.80			0.09
NOLD	HE	3.2	ES		22:45	02.68			0.15
NOLD	HE	3.2	IAML		22:45	04.35	134	0.40	
NOLD	HN	3.2	IAML		22:45	04.53	174	0.30	

June 26 2014 Time: 23:10 36.9 UTC Magnitude: 0.8 ML
Lat: 53.240N Lon: -1.025W Depth: 0.9 km
Grid Ref: 465.06 kmE 371.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.1	EP		23:10	37.08			-0.14
NOLA	HE	1.1	ES		23:10	37.43			-0.05
NOLA	HN	1.1	IAML		23:10	37.85	817	0.26	
NOLA	HE	1.1	IAML		23:10	38.08	459	0.14	
NOLG	EZ	1.3	EP		23:10	37.21			-0.06
NOLF	HZ	1.4	EP		23:10	37.06			-0.22
NOLF	HE	1.4	ES		23:10	37.63			0.05
NOLF	HE	1.4	IAML		23:10	37.71	1046	0.16	
NOLF	HN	1.4	IAML		23:10	38.35	612	0.22	
NOLE	HZ	1.6	EP		23:10	37.33			0.01
NOLE	HE	1.6	ES		23:10	37.80			0.15
NOLE	HN	1.6	IAML		23:10	38.34	531	0.12	
NOLE	HE	1.6	IAML		23:10	38.80	186	0.11	
NOLC	EZ	2.2	EP		23:10	37.46			0.01
NOLD	HZ	3.2	EP		23:10	37.73			0.03
NOLD	HN	3.2	ES		23:10	38.52			0.21
NOLD	HE	3.2	IAML		23:10	39.02	82	0.12	
NOLD	HN	3.2	IAML		23:10	41.03	70	0.32	

June 28 2014 Time: 02:52 43.2 UTC Magnitude: 1.7 ML
Lat: 53.247N Lon: -1.033W Depth: 1.2 km
Grid Ref: 464.52 kmE 372.69 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	0.8	EP		02:52	43.68			-0.10
NOLF	HN	0.8	ES		02:52	44.13			-0.09
NOLF	HE	0.8	IAML		02:52	45.02	3070	0.24	
NOLF	HN	0.8	IAML		02:52	45.09	2188	0.16	
NOLE	HZ	1.3	EP		02:52	43.84			0.01
NOLE	HN	1.3	ES		02:52	44.61			0.30
NOLE	HN	1.3	IAML		02:52	45.12	2466	0.30	
NOLE	HE	1.3	IAML		02:52	45.34	1610	0.44	
NOLA	HZ	1.9	EP		02:52	43.75			-0.16
NOLA	HE	1.9	ES		02:52	44.19			-0.26
NOLA	HN	1.9	IAML		02:52	44.64	2956	0.18	
NOLA	HE	1.9	IAML		02:52	44.71	1334	0.20	
NOLG	EZ	2.1	EP		02:52	43.79			-0.16
NOLC	EZ	3.2	EP		02:52	44.18			0.03
NOLD	HZ	3.8	EP		02:52	44.34			0.07
NOLD	HN	3.8	ES		02:52	45.45			0.38
NOLD	HE	3.8	IAML		02:52	47.56	857	0.70	
NOLD	HN	3.8	IAML		02:52	47.56	1329	0.68	

June 29 2014 Time: 10:52 03.5 UTC Magnitude: 1.8 ML
Lat: 55.349N Lon: -5.266W Depth: 7.5 km
Grid Ref: 192.96 kmE 610.97 kmN RMS: 0.30 secs
Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 10KM OFFSHORE ARRAN

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	61.3	EP		10:52	14.02			0.10
CLGH	HN	61.3	ES		10:52	21.18			-0.33
CLGH	HN	61.3	IAML		10:52	21.40	98	0.18	
CLGH	HE	61.3	IAML		10:52	21.55	97	0.29	
GAL1	HZ	64.3	EP		10:52	14.48			0.13
GAL1	HE	64.3	ES		10:52	21.81			-0.45
GAL1	HE	64.3	IAML		10:52	26.13	36	0.10	
GAL1	HN	64.3	IAML		10:52	26.26	28	0.14	
NEWG	HZ	70.8	EP		10:52	15.42			0.06
NEWG	HN	70.8	ES		10:52	23.72			-0.29
NEWG	HE	70.8	IAML		10:52	24.60	52	0.12	
NEWG	HN	70.8	IAML		10:52	24.63	54	0.10	
PGB1	HZ	71.3	EP		10:52	15.55			0.09
PGB1	HE	71.3	ES		10:52	24.11			-0.07
PGB1	HE	71.3	IAML		10:52	25.08	81	0.10	
PGB1	HN	71.3	IAML		10:52	27.15	75	0.25	
LAWE	HZ	102.0	EP		10:52	20.62			0.45
LAWE	HE	102.0	ES		10:52	31.79			-0.53
LAWE	HE	102.0	IAML		10:52	34.08	24	0.10	
LAWE	HN	102.0	IAML		10:52	34.52	16	0.26	
EAB	EZ	110.0	EP		10:52	21.80			0.30
IOMK	HZ	129.0	EP		10:52	24.71			0.35
IOMK	HE	129.0	ES		10:52	39.58			0.01
IOMK	HE	129.0	IAML		10:52	40.06	30	0.25	
IOMK	HN	129.0	IAML		10:52	41.67	40	0.26	
ESK	HN	131.0	ES		10:52	40.15			0.15
GMM	EZ	131.0	EP		10:52	24.94			0.30
ESK	HZ	131.0	EP		10:52	24.69			0.08
ESK	HN	131.0	IAML		10:52	40.92	28	0.21	
ESK	HE	131.0	IAML		10:52	41.87	16	0.23	
WIM	EZ	139.0	EP		10:52	26.41			0.61
INVG	HZ	142.0	EP		10:52	26.50			0.24
INVG	HE	142.0	ES		10:52	42.40			-0.46
INVG	HE	142.0	IAML		10:52	44.84	5	0.18	
INVG	HN	142.0	IAML		10:52	45.68	7	0.17	
EBL	EZ	148.0	EP		10:52	27.10			0.02

June 29 2014 Time: 10:55 07.8 UTC Magnitude: 0.8 ML
Lat: 53.258N Lon: -1.049W Depth: 1.3 km
Grid Ref: 463.43 kmE 373.90 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.6	EP		10:55	08.45			-0.04
NOLF	HN	1.6	ES		10:55	08.92			-0.09
NOLF	HE	1.6	IAML		10:55	09.80	249	0.12	
NOLF	HN	1.6	IAML		10:55	09.82	335	0.10	
NOLE	HZ	2.3	EP		10:55	08.65			0.05
NOLE	HN	2.3	ES		10:55	09.45			0.25
NOLE	HN	2.3	IAML		10:55	10.01	352	0.28	
NOLE	HE	2.3	IAML		10:55	10.24	215	0.10	
NOLA	HZ	3.3	EP		10:55	08.71			-0.08
NOLA	HN	3.3	ES		10:55	09.22			-0.31
NOLA	HN	3.3	IAML		10:55	09.72	303	0.18	
NOLA	HE	3.3	IAML		10:55	09.75	196	0.20	
NOLG	EZ	3.6	EP		10:55	08.71			-0.15
NOLD	HN	4.8	ES		10:55	10.44			0.37
NOLD	HE	4.8	IAML		10:55	11.20	61	0.24	
NOLD	HN	4.8	IAML		10:55	11.59	80	0.28	

June 29 2014 Time: 15:20 46.5 UTC Magnitude: 1.7 ML
Lat: 55.348N Lon: -5.267W Depth: 7.5 km
Grid Ref: 192.89 kmE 610.86 kmN RMS: 0.30 secs

TABLE 2 : PHASE DATA

Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 10KM OFFSHORE ARRAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	61.3	EP			15:20	57.02			0.11
CLGH	HN	61.3	ES			15:21	04.17			-0.32
CLGH	HN	61.3	IAML			15:21	04.40	83	0.18	
CLGH	HE	61.3	IAML			15:21	04.52	78	0.26	
GAL1	HZ	64.3	EP			15:20	57.51			0.16
GAL1	HN	64.3	ES			15:21	05.01			-0.25
GAL1	HN	64.3	IAML			15:21	08.78	26	0.38	
GAL1	HE	64.3	IAML			15:21	09.07	28	0.12	
NEWG	HZ	70.8	EP			15:20	58.50			0.13
NEWG	HE	70.8	ES			15:21	06.64			-0.37
NEWG	HE	70.8	IAML			15:21	07.60	42	0.12	
NEWG	HN	70.8	IAML			15:21	07.61	39	0.10	
PGB1	HZ	71.4	EP			15:20	58.54			0.07
PGB1	HE	71.4	ES			15:21	07.06			-0.14
PGB1	HE	71.4	IAML			15:21	08.11	66	0.09	
PGB1	HN	71.4	IAML			15:21	10.13	66	0.22	
LAWE	HZ	102.0	EP			15:21	03.53			0.35
LAWE	HE	102.0	ES			15:21	14.78			-0.56
LAWE	HE	102.0	IAML			15:21	17.05	23	0.12	
LAWE	HN	102.0	IAML			15:21	17.48	14	0.21	
EAB	EZ	110.0	EP			15:21	04.80			0.29
IOMK	HZ	129.0	EP			15:21	07.72			0.37
IOMK	HE	129.0	ES			15:21	22.52			-0.04
IOMK	HE	129.0	IAML			15:21	22.93	28	0.26	
IOMK	HN	129.0	IAML			15:21	24.67	33	0.29	
ESK	HZ	131.0	EP			15:21	07.65			0.04
ESK	HN	131.0	ES			15:21	22.96			-0.05
ESK	HN	131.0	IAML			15:21	24.85	28	0.13	
ESK	HE	131.0	IAML			15:21	25.07	15	0.14	
WIM	EZ	139.0	EP			15:21	09.41			0.61
INVG	HZ	142.0	EP			15:21	09.52			0.25
INVG	HE	142.0	ES			15:21	26.28			0.40
INVG	HE	142.0	IAML			15:21	27.83	5	0.18	
INVG	HN	142.0	IAML			15:21	28.43	7	0.22	
EBL	EZ	148.0	EP			15:21	10.04			-0.05

June 29 2014 Time: 20:53 08.9 UTC Magnitude: 0.9 ML
Lat: 53.242N Lon: -1.026W Depth: 1.6 km
Grid Ref: 464.99 kmE 372.14 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.3	EP			20:53	09.27			-0.15
NOLF	HE	1.3	ES			20:53	09.83			0.03
NOLF	HE	1.3	IAML			20:53	09.92	1066	0.14	
NOLF	HN	1.3	IAML			20:53	09.94	603	0.22	
NOLA	HZ	1.3	EP			20:53	09.29			-0.14
NOLA	HE	1.3	ES			20:53	09.69			-0.12
NOLA	HN	1.3	IAML			20:53	10.06	551	0.20	
NOLA	HE	1.3	IAML			20:53	10.24	588	0.10	
NOLE	HZ	1.4	EP			20:53	09.40			-0.04
NOLE	HN	1.4	ES			20:53	09.98			0.16
NOLE	HE	1.4	IAML			20:53	10.41	270	0.14	
NOLE	HN	1.4	IAML			20:53	10.43	358	0.14	
NOLG	EZ	1.4	EP			20:53	09.40			-0.04
NOLC	EZ	2.4	EP			20:53	09.69			0.05
NOLD	HZ	3.4	EP			20:53	09.90			0.05
NOLD	HN	3.4	ES			20:53	10.74			0.20
NOLD	HE	3.4	IAML			20:53	10.87	73	0.20	
NOLD	HN	3.4	IAML			20:53	12.60	101	0.28	

June 29 2014 Time: 21:14 56.0 UTC Magnitude: 0.6 ML
Lat: 53.246N Lon: -1.040W Depth: 1.4 km
Grid Ref: 464.05 kmE 372.57 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	0.3	EP			21:14	56.21			-0.15
NOLF	HE	0.3	ES			21:14	56.77			0.13
NOLF	HE	0.3	IAML			21:14	57.18	655	0.24	
NOLF	HN	0.3	IAML			21:14	57.18	435	0.24	
NOLA	HZ	1.8	EP			21:14	56.23			-0.33
NOLA	HN	1.8	ES			21:14	56.82			-0.17
NOLA	HE	1.8	IAML			21:14	57.03	166	0.18	
NOLA	HN	1.8	IAML			21:14	57.21	661	0.28	
NOLE	HZ	1.8	EP			21:14	56.52			-0.04
NOLE	HE	1.8	ES			21:14	57.13			0.14
NOLE	HE	1.8	IAML			21:14	58.28	97	0.34	
NOLE	HN	1.8	IAML			21:14	58.47	101	0.36	
NOLG	EZ	2.4	EP			21:14	56.54			-0.15
NOLC	EZ	3.2	EP			21:14	57.29			0.42
NOLD	HN	3.5	ES			21:14	57.75			0.15
NOLD	HN	3.5	IAML			21:14	59.10	58	0.28	
NOLD	HE	3.5	IAML			21:15	00.78	55	0.26	

June 29 2014 Time: 21:39 51.3 UTC Magnitude: 0.5 ML
Lat: 53.243N Lon: -1.070W Depth: 1.6 km
Grid Ref: 462.05 kmE 372.21 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.7	EP			21:39	52.09			0.00
NOLF	HN	1.7	ES			21:39	52.85			0.19
NOLF	HN	1.7	IAML			21:39	53.75	113	0.34	
NOLF	HE	1.7	IAML			21:39	53.85	168	0.44	
NOLA	HZ	3.0	EP			21:39	51.91			-0.39
NOLA	HE	3.0	ES			21:39	52.83			-0.19
NOLA	HN	3.0	IAML			21:39	53.40	86	0.28	
NOLA	HE	3.0	IAML			21:39	53.59	53	0.13	
NOLE	HZ	3.8	EP			21:39	52.29			-0.17
NOLE	HN	3.8	ES			21:39	53.33			0.04
NOLE	HN	3.8	IAML			21:39	53.66	112	0.36	
NOLE	HE	3.8	IAML			21:39	54.24	75	0.44	
NOLC	EZ	4.5	EP			21:39	53.13			0.52

June 30 2014 Time: 00:55 06.5 UTC Magnitude: 1.0 ML
Lat: 56.068N Lon: -6.006W Depth: 2.7 km
Grid Ref: 150.69 kmE 693.36 kmN RMS: 0.30 secs
Locality: JURA,ARGYLL & BUTE
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0
Comment: 5KM OFFSHORE JURA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	43.3	EP			00:55	14.09			-0.27
LAWE	HE	43.3	ES			00:55	19.41			-0.66
LAWE	HE	43.3	IAML			00:55	19.95	22	0.23	
LAWE	HN	43.3	IAML			00:55	20.46	19	0.16	
PGB1	HZ	99.3	EP			00:55	23.62			0.49
PGB1	HN	99.3	ES			00:55	35.45			0.20
PGB1	HN	99.3	IAML			00:55	36.97	4	0.46	
PGB1	HE	99.3	IAML			00:55	37.55	4	0.22	
EAB	EZ	105.0	EP			00:55	24.23			0.26
CLGH	HZ	110.0	EP			00:55	24.67			-0.11
CLGH	HE	110.0	ES			00:55	37.64			-0.46
CLGH	HN	110.0	IAML			00:55	39.41	9	0.11	
CLGH	HE	110.0	IAML			00:55	40.95	7	0.21	
INVG	HZ	128.0	EP			00:55	27.95			0.35
INVG	HE	128.0	ES			00:55	42.82			-0.17
INVG	HN	128.0	IAML			00:55	44.86	7	0.30	
INVG	HE	128.0	IAML			00:55	45.28	2	0.11	
KPL	HZ	143.0	EP			00:55	29.68			-0.09
KPL	HE	143.0	IAML			00:55	48.59	2	0.22	
KPL	HN	143.0	IAML			00:55	49.63	1	0.26	
NEWG	HZ	154.0	EP			00:55	31.53			0.19
NEWG	HE	154.0	ES			00:55	49.48			0.02
NEWG	HN	154.0	IAML			00:55	51.51	2	0.17	
NEWG	HE	154.0	IAML			00:55	52.00	2	0.14	
KAC	EZ	165.0	EP			00:55	33.26			0.32

June 30 2014 Time: 04:38 45.7 UTC Magnitude: 1.9 ML
Lat: 55.343N Lon: -5.267W Depth: 7.5 km
Grid Ref: 192.86 kmE 610.30 kmN RMS: 0.20 secs
Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 10KM OFFSHORE ARRAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	61.0	IP		D	04:38	56.10			0.10
CLGH	HE	61.0	ES			04:39	03.27			-0.28
CLGH	HN	61.0	IAML			04:39	03.61	106	0.17	
CLGH	HE	61.0	IAML			04:39	03.65	106	0.29	
GAL1	HZ	63.8	EP			04:38	56.51			0.10
GAL1	HE	63.8	ES			04:39	04.20			-0.06
GAL1	HE	63.8	IAML			04:39	08.25	35	0.13	
GAL1	HN	63.8	IAML			04:39	08.37	29	0.13	
NEWG	HZ	70.6	IP		C	04:38	57.63			0.16
NEWG	HN	70.6	ES			04:39	05.75			-0.35
NEWG	HE	70.6	IAML			04:39	06.79	55	0.14	
NEWG	HN	70.6	IAML			04:39	06.80	54	0.12	
EAB	EZ	111.0	EP			04:39	03.70			-0.03
IOMK	HZ	129.0	EP			04:39	06.66			0.25
IOMK	HN	129.0	ES			04:39	21.49			-0.07
IOMK	HE	129.0	IAML			04:39	22.17	36	0.25	
IOMK	HN	129.0	IAML			04:39	23.80	47	0.30	
ESK	HE	131.0	IAML			04:39	24.20	22	0.19	
WIM	EZ	138.0	IP		D	04:39	08.61			0.76
INVG	HZ	143.0	EP			04:39	08.48			0.00
EDI	HZ	146.0	EP			04:39	08.81			-0.08
KESW	HZ	162.0	EP			04:39	11.25			0.06
EDMD	HZ	219.0	EP			04:39	17.74			-0.55
WPS	HZ	222.0	EP			04:39	18.53			-0.18
KPL	HZ	224.0	EP			04:39	19.27			0.35
WME	EZ	225.0	EP			04:39	19.02			-0.16

TABLE 2 : PHASE DATA

WLF1	HZ	235.0	EP	04:39	20.11			-0.31
ESK	HZ	131.0	EP	04:39	06.71			-0.04
ESK	HN	131.0	ES	04:39	22.19			0.04
ESK	HN	131.0	IAML	04:39	23.97	40	0.13	

July 1 2014 Time: 18:03 54.5 UTC Magnitude: 1.3 ML
Lat: 56.716N Lon: -5.923W Depth: 7.7 km
Grid Ref: 159.97 kmE 765.12 kmN RMS: 0.40 secs
Locality: ACHARACLE,HIGHLAND
Velocity model: Lownet Xnear: 75.0 Xfar: 150.0
Comment: FELT ACHARACLE Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	60.2	EP			18:04	04.76			0.12
LAWE	HN	60.2	ES			18:04	11.79			-0.30
LAWE	HN	60.2	IAML			18:04	12.44	12	0.14	
LAWE	HE	60.2	IAML			18:04	13.19	14	0.22	
KPL	HZ	71.3	EP			18:04	06.30			-0.05
KPL	HE	71.3	ES			18:04	14.93			-0.10
KPL	HE	71.3	IAML			18:04	18.99	11	0.30	
KPL	HN	71.3	IAML			18:04	19.07	11	0.18	
KAC	EZ	95.0	EP			18:04	10.19			0.13
KAC	EZ	95.0	ES			18:04	21.29			-0.17
EAB	EZ	114.0	EP			18:04	13.62			0.60
INVG	HZ	120.0	EP			18:04	14.40			0.47
INVG	HN	120.0	IAML			18:04	30.55	11	0.10	
INVG	HE	120.0	IAML			18:04	31.24	8	0.16	
MDO	EZ	124.0	EP			18:04	15.26			0.63
PGB1	HZ	135.0	EP			18:04	17.09			1.05
PGB1	HE	135.0	IAML			18:04	36.20	9	0.36	
PGB1	HN	135.0	IAML			18:04	36.92	7	0.24	
ELO	EZ	139.0	EP			18:04	17.56			0.87
LEWI	HZ	169.0	EP			18:04	20.62			-0.31
LEWI	HE	169.0	IAML			18:04	42.17	8	0.16	
LEWI	HN	169.0	IAML			18:04	42.44	6	0.20	
CLGH	HZ	182.0	EP			18:04	22.45			-0.13

July 2 2014 Time: 21:23 37.4 UTC Magnitude: 0.9 ML
Lat: 55.343N Lon: -5.264W Depth: 7.5 km
Grid Ref: 193.05 kmE 610.29 kmN RMS: 0.30 secs
Locality: ARRAN,NORTH AYRSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 10KM OFFSHORE ARRAN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CLGH	HZ	61.1	EP			21:23	47.88			0.10
CLGH	HN	61.1	ES			21:23	55.09			-0.25
CLGH	HN	61.1	IAML			21:23	55.22	15	0.22	
CLGH	HE	61.1	IAML			21:23	55.71	16	0.12	
GAL1	HZ	63.7	EP			21:23	48.34			0.19
GAL1	HE	63.7	ES			21:23	55.86			-0.13
GAL1	HE	63.7	IAML			21:23	59.91	8	0.10	
GAL1	HN	63.7	IAML			21:24	00.01	6	0.18	
PGB1	HZ	71.8	EP			21:23	49.46			0.04
PGB1	HE	71.8	ES			21:23	57.94			-0.24
PGB1	HN	71.8	IAML			21:23	58.89	8	0.15	
PGB1	HE	71.8	IAML			21:23	58.91	14	0.10	
LAWE	HZ	102.0	EP			21:23	54.92			0.75
LAWE	HE	102.0	ES			21:24	06.04			-0.37
LAWE	HE	102.0	IAML			21:24	07.91	4	0.10	
LAWE	HN	102.0	IAML			21:24	08.32	3	0.30	
EAB	EZ	111.0	EP			21:23	55.26			-0.22
INVG	HE	143.0	ES			21:24	17.20			0.32
INVG	HE	143.0	IAML			21:24	17.60	1	0.26	
INVG	HN	143.0	IAML			21:24	20.12	2	0.09	

July 3 2014 Time: 18:36 08.7 UTC Magnitude: 2.9 ML
Lat: 56.822N Lon: -5.256W Depth: 5.6 km
Grid Ref: 201.32 kmE 774.77 kmN RMS: 0.40 secs
Locality: FORT WILLIAM,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT FORT WILLIAM... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KPL	HZ	62.4	IP		D	18:36	19.61			0.25
KPL	HE	62.4	ES			18:36	26.86			-0.27
KPL	HE	62.4	IAML			18:36	27.75	762	0.25	
KPL	HN	62.4	IAML			18:36	30.77	266	0.11	
LAWE	HZ	63.2	IP		D	18:36	19.37			-0.15
LAWE	HE	63.2	ES			18:36	27.10			-0.30
LAWE	HE	63.2	IAML			18:36	28.01	361	0.12	
LAWE	HN	63.2	IAML			18:36	28.87	192	0.12	
KAC	EZ	75.4	EP			18:36	21.48			0.07
INVG	HZ	86.4	IP		C	18:36	23.07			-0.07
INVG	HN	86.4	ES			18:36	32.95			-0.72
INVG	HN	86.4	IAML			18:36	35.52	426	0.19	
INVG	HE	86.4	IAML			18:36	36.05	269	0.19	
MDO	EZ	87.5	EP			18:36	23.19			-0.15
EAB	EZ	90.4	EP			18:36	24.13			0.37
PGB1	HZ	122.0	EP			18:36	29.19			0.51
PGB1	HE	122.0	ES			18:36	43.60			0.34
PGB1	HN	122.0	IAML			18:36	44.78	480	0.44	
PGB1	HE	122.0	IAML			18:36	45.47	379	0.30	
MCD	EZ	148.0	EP			18:36	32.94			0.55
MCD	EE	148.0	ES			18:36	50.46			0.79
MCD	EN	148.0	IAML			18:36	52.09	543	0.21	
MCD	EE	148.0	IAML			18:36	53.37	458	0.36	
EDI	HZ	162.0	EP			18:36	34.44			0.00
EDI	HE	162.0	ES			18:36	53.81			0.58
EDI	HE	162.0	IAML			18:36	55.10	454	0.47	
EDI	HN	162.0	IAML			18:36	55.39	710	0.59	
DRUM	HZ	169.0	EP			18:36	35.65			0.21
LEWI	HZ	176.0	EP			18:36	36.00			-0.33
NEWG	HZ	200.0	EP			18:36	38.24			-1.08
CLGH	HZ	201.0	EP			18:36	37.84			-1.57
ESK	HZ	211.0	EP			18:36	40.16			-0.49
GAL1	HZ	220.0	EP			18:36	40.59			-1.23
KESW	HZ	283.0	EP			18:36	48.77			-0.92
IOMK	HZ	289.0	EP			18:36	48.82			-1.53

July 11 2014 Time: 11:54 32.3 UTC Magnitude: 4.3 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT JERSEY... Intensity: 4

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	IP		C	11:54	36.18			0.06
JSA	HE	18.1	ES			11:54	38.91			-0.03
JSA	HN	18.1	IAML			11:54	39.41	46527	0.24	
JSA	HE	18.1	IAML			11:54	39.53	28983	0.20	
JDG	EZ	27.1	EP			11:54	37.39			-0.03
JDG	EN	27.1	ES			11:54	41.23			0.03
JDC	EZ	27.1	EP			11:54	37.40			-0.03
DYA	HZ	180.0	IP		D	11:54	59.64			0.00
DYA	HE	180.0	IAML			11:55	27.37	4258	0.43	
DYA	HN	180.0	IAML			11:55	27.39	4331	0.47	
CCA1	HZ	233.0	EP			11:55	05.99			-0.35
CCA1	HE	233.0	IAML			11:55	40.05	645	0.22	
CCA1	HN	233.0	IAML			11:55	41.65	891	0.30	
HTL	HZ	253.0	EP			11:55	08.73			-0.01
HTL	HE	253.0	IAML			11:55	49.83	1866	0.63	
HTL	HN	253.0	IAML			11:55	53.22	2561	0.35	
SWN1	HZ	266.0	EP			11:55	10.73			0.30
SWN1	HN	266.0	IAML			11:55	59.66	2107	0.56	
SWN1	HE	266.0	IAML			11:56	00.46	1905	0.38	
OLDB	HZ	279.0	EP			11:55	12.76			0.75
OLDB	HE	279.0	IAML			11:55	57.07	7096	0.34	
OLDB	HN	279.0	IAML			11:56	00.80	6840	0.34	
STRD	HZ	292.0	EP			11:55	14.36			0.66
STRD	HN	292.0	IAML			11:56	06.19	2919	0.68	
STRD	HE	292.0	IAML			11:56	10.06	2573	0.66	
MONM	HZ	300.0	EP			11:55	14.92			0.25
MONM	HE	300.0	IAML			11:56	02.33	1052	0.32	
MONM	HN	300.0	IAML			11:56	04.87	1649	0.50	
MCH1	HZ	319.0	EP			11:55	17.26			0.20
MCH1	HN	319.0	IAML			11:56	06.86	918	0.43	
MCH1	HE	319.0	IAML			11:56	07.35	837	0.56	
ELSH	HZ	337.0	EP			11:55	19.97			0.70
ELSH	HN	337.0	IAML			11:56	18.50	588	0.44	
ELSH	HE	337.0	IAML			11:56	20.31	551	0.46	
RSBS	HZ	353.0	EP			11:55	21.04			-0.21
RSBS	HE	353.0	IAML			11:56	18.18	330	0.34	
RSBS	HN	353.0	IAML			11:56	19.50	238	0.26	
HLM1	HZ	376.0	EP			11:55	24.55			0.36
HLM1	HE	376.0	IAML			11:56	22.01	716	0.32	
HLM1	HN	376.0	IAML			11:56	26.35	425	0.54	
CWF	HZ	406.0	EP			11:55	28.40			0.44
CWF	HN	406.0	IAML			11:56	30.94	247	0.62	
CWF	HE	406.0	IAML			11:56	41.48	316	0.68	
FOEL	HZ	419.0	EP			11:55	30.25			0.61
FOEL	HN	419.0	IAML			11:56	42.07	494	0.50	
FOEL	HE	419.0	IAML			11:56	48.16	513	0.48	
WACR	HZ	451.0	EP			11:55	33.59			0.07
WACR	HE	451.0	IAML			11:56	51.75	330	0.66	
WACR	HN	451.0	IAML			11:56	52.02	353	0.36	
YLL	EZ	460.0	EP			11:55	35.09			0.40
IWEX	BZ	472.0	EP			11:55	35.44			-0.74
LBWR	HZ	475.0	EP			11:55	36.51			-0.08
LBWR	HE	475.0	IAML			11:56	52.67	677	0.58	
LBWR	HN	475.0	IAML			11:57	01.50	514	0.44	
YRC	EZ	480.0	EP			11:55	37.76			0.60
WLF1	HZ	481.0	EP			11:55	37.27			0.06
WLF1	HE	481.0	IAML			11:56	56.07	344	0.48	
WLF1	HN	481.0	IAML			11:56	57.42	232	0.44	
WME	EZ	490.0	EP			11:55	38.94			0.51
WPS	HZ	494.0	EP			11:55	39.15			0.22
WPS	HN	494.0	IAML			11:56	57.66	105	0.46	
WPS	HE	494.0	IAML			11:57	01.65	135	0.38	
DSB	BZ	533.0	EP			11:55	43.59			-0.12
HPK	HZ	538.0	EP			11:55	43.68			-0.68

TABLE 2 : PHASE DATA

WIM	EZ	577.0	EP		11:55	49.07			-0.30
IOMK	HZ	587.0	EP		11:55	50.02			-0.57
GDLE	HZ	597.0	EP		11:55	51.01			-0.73
KESW	HZ	607.0	EP		11:55	52.63			-0.40
EDMD	HZ	633.0	EP		11:55	55.13			-1.07
GAL1	HZ	655.0	EP		11:55	58.10			-0.92
ESK	HZ	688.0	EP		11:56	01.88			-1.30
CLGH	HZ	707.0	EP		11:56	05.01			-0.49
EBL	EZ	738.0	EP		11:56	08.80			-0.66
ESY	EZ	753.0	EP		11:56	10.56			-0.76
EDI	HZ	755.0	EP		11:56	10.44			-1.13

July 11 2014 Time: 12:02 08.9 UTC Magnitude: 0.7 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			12:02	12.93			0.13
JSA	HE	18.1	ES			12:02	15.49			-0.13
JSA	HE	18.1	IAML			12:02	15.92	30	0.18	
JSA	HN	18.1	IAML			12:02	22.29	13	0.14	
JDG	EZ	27.2	EP			12:02	14.18			0.08
JDG	EE	27.2	ES			12:02	17.80			-0.08

July 11 2014 Time: 12:02 15.3 UTC Magnitude: 0.6 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			12:02	19.25			0.11
JSA	HN	18.1	ES			12:02	21.74			-0.23
JSA	HE	18.1	IAML			12:02	22.23	16	0.14	
JSA	HN	18.1	IAML			12:02	22.29	12	0.14	
JDG	EZ	27.2	EP			12:02	20.49			0.04
JDG	EN	27.2	ES			12:02	24.30			0.08

July 11 2014 Time: 12:04 00.6 UTC Magnitude: 0.9 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			12:04	04.63			0.13
JSA	HE	18.1	ES			12:04	07.29			-0.03
JSA	HN	18.1	IAML			12:04	07.67	37	0.28	
JSA	HE	18.1	IAML			12:04	07.84	25	0.18	
JDG	EZ	27.2	EP			12:04	05.84			0.04
JDG	EE	27.2	ES			12:04	09.43			-0.14

July 11 2014 Time: 12:30 44.1 UTC Magnitude: 0.6 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			12:30	48.04			0.09
JSA	HE	18.1	ES			12:30	50.73			-0.05
JSA	HN	18.1	IAML			12:30	51.09	15	0.19	
JSA	HE	18.1	IAML			12:30	51.37	13	0.15	
JDG	EZ	27.2	EP			12:30	49.27			0.01
JDG	EN	27.2	ES			12:30	52.98			-0.05

July 11 2014 Time: 12:56 40.6 UTC Magnitude: 0.5 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			12:56	44.59			0.07
JSA	HN	18.1	ES			12:56	47.28			-0.06
JSA	HN	18.1	IAML			12:56	47.66	12	0.17	
JSA	HE	18.1	IAML			12:56	47.90	10	0.14	
JDG	EZ	27.2	EP			12:56	45.84			0.02
JDG	EN	27.2	ES			12:56	49.56			-0.03

July 11 2014 Time: 13:09 14.6 UTC Magnitude: 1.2 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JVM	EZ	16.7	EP			13:09	18.43			0.18
JSA	HZ	18.1	EP			13:09	18.51			0.07
JSA	HE	18.1	ES			13:09	21.18			-0.08
JSA	HE	18.1	IAML			13:09	21.48	57	0.13	
JSA	HN	18.1	IAML			13:09	21.50	58	0.14	
JRS	EZ	23.9	EP			13:09	19.21			-0.05
JRS	EE	23.9	ES			13:09	22.48			-0.21
JRS	EN	23.9	IAML			13:09	22.70	41	0.10	
JRS	EE	23.9	IAML			13:09	22.94	44	0.13	
JLP	EZ	25.0	EP			13:09	19.65			0.21
JDG	EZ	27.2	EP			13:09	19.68			-0.06
JDG	EN	27.2	ES			13:09	23.38			-0.13
JQE	EZ	27.9	EP			13:09	19.92			0.07

July 11 2014 Time: 15:20 14.6 UTC Magnitude: 1.0 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			15:20	18.53			0.09
JSA	HE	18.1	ES			15:20	21.20			-0.07
JSA	HE	18.1	IAML			15:20	21.51	27	0.17	
JSA	HN	18.1	IAML			15:20	21.58	48	0.24	
JDG	EZ	27.2	EP			15:20	19.75			0.01
JDG	EN	27.2	ES			15:20	23.49			-0.03

July 11 2014 Time: 17:39 08.8 UTC Magnitude: 1.0 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			17:39	12.78			0.09
JSA	HN	18.1	ES			17:39	15.48			-0.04
JSA	HN	18.1	IAML			17:39	15.75	52	0.20	
JSA	HE	18.1	IAML			17:39	15.89	29	0.09	
JDG	EZ	27.2	EP			17:39	13.97			-0.03
JDG	EE	27.2	ES			17:39	17.75			-0.02

July 12 2014 Time: 15:21 17.9 UTC Magnitude: 0.8 ML
Lat: 49.153N Lon: -2.414W Depth: 12.4 km
Grid Ref: 369.81 kmE -82.91 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			15:21	21.85			0.10
JSA	HN	18.1	EP			15:21	21.89			
JSA	HE	18.1	ES			15:21	24.51			-0.07
JSA	HE	18.1	IAML			15:21	24.85	25	0.13	
JSA	HN	18.1	IAML			15:21	24.96	19	0.10	
JDG	EZ	27.2	EP			15:21	23.08			0.03
JDG	EE	27.2	ES			15:21	26.77			-0.06

July 12 2014 Time: 17:02 26.9 UTC Magnitude: 1.4 ML
Lat: 53.249N Lon: -1.035W Depth: 1.4 km
Grid Ref: 464.38 kmE 372.91 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	0.9	EP			17:02	27.73			-0.02
NOLF	HE	0.9	ES			17:02	28.54			0.15
NOLF	HE	0.9	IAML			17:02	28.76	1096	0.24	
NOLF	HN	0.9	IAML			17:02	28.78	722	0.20	
NOLE	HZ	1.3	EP			17:02	27.75			-0.03
NOLE	HN	1.3	ES			17:02	28.58			0.16
NOLE	HN	1.3	IAML			17:02	29.06	404	0.30	
NOLE	HE	1.3	IAML			17:02	30.67	282	0.30	
NOLA	HZ	2.1	EP			17:02	27.43			-0.42
NOLA	HE	2.1	ES			17:02	28.05			-0.50
NOLA	HE	2.1	IAML			17:02	28.16	950	0.12	
NOLA	HN	2.1	IAML			17:02	28.35	742	0.10	
NOLG	EZ	2.3	EP			17:02	27.84			-0.03
NOLG	EZ	2.3	ES			17:02	28.60			0.02
NOLB	EZ	2.4	EP			17:02	27.94			0.06
NOLC	EZ	3.4	ES			17:02	29.12			0.29
NOLD	HZ	3.9	EP			17:02	28.24			0.15
NOLD	HN	3.9	ES			17:02	29.12			0.16
NOLD	HN	3.9	IAML			17:02	30.40	138	0.24	
NOLD	HE	3.9	IAML			17:02	30.82	228	0.18	
LBWR	HZ	49.0	EP			17:03	11.13			35.47
LBWR	HN	49.0	ES			17:03	19.27			37.21
LBWR	HN	49.0	IAML			17:03	22.83	45	0.30	
LBWR	HE	49.0	IAML			17:03	26.78	29	0.40	
CWF	HZ	59.7	EP			17:03	11.61			34.32
CWF	HN	59.7	ES			17:03	21.67			36.78
CWF	HE	59.7	IAML			17:03	27.18	9	0.54	
CWF	HN	59.7	IAML			17:03	27.88	6	0.50	
HLM1	HE	149.0	ES			17:03	48.13			39.73
HLM1	HN	149.0	IAML			17:03	49.96	9	0.36	
HLM1	HE	149.0	IAML			17:03	50.86	16	0.38	
FOEL	HN	151.0	ES			17:03	48.70			39.79
FOEL	HN	151.0	IAML			17:03	51.42	11	0.40	
FOEL	HE	151.0	IAML			17:03	52.06	16	0.82	

TABLE 2 : PHASE DATA

July 12 2014 Time: 21:45 30.3 UTC Magnitude: 1.6 ML
Lat: 49.078N Lon: -2.327W Depth: 5.0 km
Grid Ref: 376.12 kmE -91.28 kmN RMS: 0.20 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	16.6	IP		C	21:45	33.42			-0.16
JSA	HN	16.6	ES			21:45	36.10			0.09
JSA	HE	16.6	IAML			21:45	36.51	121	0.09	
JSA	HN	16.6	IAML			21:45	36.58	198	0.23	
JDG	EZ	24.2	EP			21:45	34.70			-0.14
JDC	EZ	24.2	EP			21:45	34.72			-0.13
JDC	EE	24.2	ES			21:45	38.33			0.12
JDG	EN	24.2	ES			21:45	38.23			0.03
DYA	HZ	190.0	EP			21:46	00.12			0.43
DYA	HE	190.0	ES			21:46	20.92			-0.25
DYA	HN	190.0	IAML			21:46	24.18	9	0.26	
DYA	HE	190.0	IAML			21:46	24.31	8	0.36	

July 13 2014 Time: 11:02 41.3 UTC Magnitude: 1.4 ML
Lat: 48.887N Lon: -2.612W Depth: 7.8 km
Grid Ref: 355.14 kmE -112.38 kmN RMS: 0.10 secs
Locality: ENGLISH CHANNEL
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: 40KM SW JERSEY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	46.4	EP			11:02	49.53			0.18
JSA	HE	46.4	IAML			11:02	56.24	28	0.20	
JDG	EZ	53.6	EP			11:02	50.61			0.15
JDG	EE	53.6	ES			11:02	57.06			-0.08
JDG	EE	53.6	IAML			11:02	58.01	30	0.30	
JDG	EN	53.6	IAML			11:02	59.22	28	0.29	
ROSF	BZ	78.3	EP			11:02	54.42			0.08
ROSF	BN	78.3	ES			11:03	03.73			-0.13
JSA	HN	46.4	ES			11:02	55.03			-0.19
JSA	HN	46.4	IAML			11:02	55.96	32	0.14	

July 16 2014 Time: 19:06 31.9 UTC Magnitude: 0.9 ML
Lat: 56.302N Lon: -3.643W Depth: 7.5 km
Grid Ref: 298.35 kmE 713.38 kmN RMS: 0.40 secs
Locality: AUCHTERARDER,PERTHSHIR
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
INVG	HZ	28.4	EP			19:06	37.01			-0.21
INVG	HN	28.4	ES			19:06	40.65			-0.44
INVG	HN	28.4	IAML			19:06	40.78	20	0.08	
INVG	HE	28.4	IAML			19:06	40.94	26	0.11	
EAB	EZ	44.8	EP			19:06	39.83			0.06
EAB	EZ	44.8	ES			19:06	45.08			-0.41
EDI	HZ	50.8	EP			19:06	40.58			-0.08
EDI	HN	50.8	ES			19:06	46.71			-0.33
EDI	HN	50.8	IAML			19:06	46.89	6	0.15	
EDI	HE	50.8	IAML			19:06	47.09	10	0.19	
EBL	EZ	69.8	EP			19:06	43.73			0.06
PGB1	HZ	75.6	EP			19:06	44.87			0.34
PGB1	HE	75.6	ES			19:06	53.39			-0.34
PGB1	HE	75.6	IAML			19:06	53.93	8	0.33	
PGB1	HN	75.6	IAML			19:06	55.18	5	0.17	
ESY	EZ	77.0	EP			19:06	44.71			-0.06
LAWE	HZ	109.0	EP			19:06	50.55			0.89
ESK	HZ	113.0	EP			19:06	51.10			0.75
KAC	EZ	167.0	EP			19:06	59.10			0.93

July 17 2014 Time: 01:41 51.0 UTC Magnitude: 1.9 ML
Lat: 53.249N Lon: -1.033W Depth: 1.6 km
Grid Ref: 464.51 kmE 372.91 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	1.0	EP			01:41	51.87			-0.01
NOLF	HE	1.0	ES			01:41	52.53			0.01
NOLF	HE	1.0	IAML			01:41	53.43	19246	0.24	
NOLF	HN	1.0	IAML			01:41	53.44	15027	0.22	
NOLE	HZ	1.2	EP			01:41	51.98			0.09
NOLE	HE	1.2	ES			01:41	52.54			0.01
NOLE	HN	1.2	IAML			01:41	53.83	5143	0.22	
NOLE	HE	1.2	IAML			01:41	54.78	3742	0.22	
NOLA	HZ	2.1	EP			01:41	51.75			-0.22
NOLA	HN	2.1	ES			01:41	52.73			0.06
NOLA	HE	2.1	IAML			01:41	52.79	33113	0.12	
NOLA	HN	2.1	IAML			01:41	52.85	15171	0.06	
NOLG	EZ	2.1	EP			01:41	51.87			-0.11
NOLB	EZ	2.4	EP			01:41	51.98			-0.03
NOLC	EZ	3.4	EP			01:41	52.24			0.11
NOLD	HZ	4.0	EP			01:41	52.36			0.14
NOLD	HE	4.0	ES			01:41	53.06			-0.04
NOLD	HE	4.0	IAML			01:41	55.04	2744	0.34	
NOLD	HN	4.0	IAML			01:41	55.06	3092	0.24	

July 17 2014 Time: 01:45 25.6 UTC Magnitude: 0.3 ML
Lat: 53.235N Lon: -1.025W Depth: 1.6 km
Grid Ref: 465.07 kmE 371.36 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.6	EP			01:45	25.91			-0.18
NOLA	HE	0.6	ES			01:45	26.32			-0.09
NOLA	HE	0.6	IAML			01:45	26.41	159	0.14	
NOLA	HN	0.6	IAML			01:45	26.59	406	0.14	
NOLG	EZ	1.4	EP			01:45	26.13			-0.05
NOLF	HZ	1.7	EP			01:45	26.13			-0.11
NOLF	HN	1.7	ES			01:45	26.51			-0.15
NOLF	HN	1.7	IAML			01:45	26.91	88	0.20	
NOLF	HE	1.7	IAML			01:45	27.00	100	0.22	
NOLC	EZ	1.7	EP			01:45	26.10			-0.14
NOLB	EZ	1.9	EP			01:45	26.20			-0.08
NOLE	HN	2.1	ES			01:45	27.15			0.36
NOLE	HN	2.1	IAML			01:45	27.30	129	0.16	
NOLE	HE	2.1	IAML			01:45	28.32	58	0.18	
NOLD	HE	2.8	ES			01:45	27.50			0.43
NOLD	HN	2.8	IAML			01:45	28.67	46	0.22	
NOLD	HE	2.8	IAML			01:45	29.03	36	0.18	

July 17 2014 Time: 14:49 23.4 UTC Magnitude: 1.9 ML
Lat: 53.259N Lon: -1.029W Depth: 1.1 km
Grid Ref: 464.77 kmE 374.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLE	HZ	1.1	EP			14:49	24.66			0.20
NOLE	HN	1.1	IAML			14:49	26.85	4888	0.17	
NOLE	HE	1.1	IAML			14:49	27.82	3376	0.26	
NOLF	HZ	2.0	EP			14:49	24.47			-0.04
NOLF	HE	2.0	ES			14:49	25.26			-0.07
NOLF	HN	2.0	IAML			14:49	26.51	15185	0.14	
NOLF	HE	2.0	IAML			14:49	26.58	12644	0.30	
NOLG	EZ	2.7	EP			14:49	24.52			-0.06
NOLG	EZ	2.7	ES			14:49	25.32			-0.12
NOLA	HZ	3.2	EP			14:49	24.42			-0.20
NOLA	HE	3.2	ES			14:49	25.77			0.25
NOLA	HE	3.2	IAML			14:49	25.97	26772	0.10	
NOLA	HN	3.2	IAML			14:49	26.10	24310	0.12	
NOLB	EZ	3.5	EP			14:49	24.62			-0.04
NOLC	EZ	4.3	EP			14:49	24.78			0.02
NOLD	HZ	5.1	EP			14:49	24.98			0.11
NOLD	HE	5.1	ES			14:49	25.89			-0.05
NOLD	HN	5.1	IAML			14:49	28.29	3123	0.16	
NOLD	HE	5.1	IAML			14:49	28.54	1969	0.28	
LBWR	HZ	49.0	EP			14:49	34.17			2.09
LBWR	HE	49.0	ES			14:49	40.35			1.93
LBWR	HE	49.0	IAML			14:49	44.39	22	0.38	
LBWR	HN	49.0	IAML			14:49	46.99	29	0.78	
CWF	HZ	60.9	EP			14:49	35.89			1.99
CWF	HE	60.9	ES			14:49	42.39			0.82
CWF	HN	60.9	IAML			14:49	43.07	9	0.18	
CWF	HE	60.9	IAML			14:49	43.93	6	0.16	
HLM1	HE	149.0	ES			14:50	07.57			2.62
HLM1	HN	149.0	IAML			14:50	10.55	4	0.14	
HLM1	HE	149.0	IAML			14:50	12.77	5	0.38	
FOEL	HN	151.0	ES			14:50	09.81			4.42
FOEL	HN	151.0	IAML			14:50	11.01	5	0.36	
FOEL	HE	151.0	IAML			14:50	13.56	8	0.42	

July 17 2014 Time: 20:47 35.5 UTC Magnitude: 1.4 ML
Lat: 53.241N Lon: -1.023W Depth: 1.4 km
Grid Ref: 465.19 kmE 372.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.2	EP			20:47	36.01			-0.02
NOLA	HZ	1.3	EP			20:47	35.89			-0.14
NOLA	HE	1.3	ES			20:47	36.30			-0.15
NOLA	HE	1.3	IAML			20:47	36.88	2204	0.10	
NOLA	HN	1.3	IAML			20:47	36.89	1125	0.10	
NOLE	HZ	1.4	EP			20:47	36.02			-0.03
NOLE	HE	1.4	ES			20:47	36.65			0.17
NOLE	HE	1.4	IAML			20:47	37.05	867	0.12	
NOLE	HN	1.4	IAML			20:47	37.07	2646	0.12	
NOLF	HZ	1.5	EP			20:47	35.95			-0.11
NOLF	HE	1.5	ES			20:47	36.51			0.00
NOLF	HN	1.5	IAML			20:47	37.44	1697	0.12	
NOLF	HE	1.5	IAML			20:47	37.44	2469	0.30	
NOLB	EZ	2.2	EP			20:47	36.18			-0.02

TABLE 2 : PHASE DATA

NOLC	EZ	2.3	EP		20:47	36.23		0.03
NOLD	HZ	3.4	EP		20:47	36.46		0.02
NOLD	HN	3.4	ES		20:47	37.41		0.25
NOLD	HN	3.4	IAML		20:47	38.55	381 0.26	
NOLD	HE	3.4	IAML		20:47	39.13	289 0.28	

July 18 2014 Time: 03:17 56.6 UTC Magnitude: 1.7 ML
Lat: 53.237N Lon: -1.024W Depth: 1.0 km
Grid Ref: 465.13 kmE 371.58 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.8	EP			03:17	56.96			-0.14
NOLA	HE	0.8	ES			03:17	57.36			-0.15
NOLA	HE	0.8	IAML			03:17	57.43	13866	0.10	
NOLA	HN	0.8	IAML			03:17	58.14	9257	0.14	
NOLG	EZ	1.2	EP			03:17	57.12			-0.03
NOLF	HZ	1.6	EP			03:17	57.06			-0.14
NOLF	HE	1.6	ES			03:17	57.71			0.03
NOLF	HE	1.6	IAML			03:17	58.00	11684	0.26	
NOLF	HN	1.6	IAML			03:17	58.58	8568	0.36	
NOLE	HZ	1.9	EP			03:17	57.21			-0.03
NOLE	HN	1.9	ES			03:17	57.94			0.20
NOLE	HN	1.9	IAML			03:17	58.37	9550	0.13	
NOLE	HE	1.9	IAML			03:18	00.01	5500	0.24	
NOLC	EZ	1.9	EP			03:17	57.27			0.03
NOLB	EZ	2.0	IP		D	03:17	57.21			-0.06
NOLD	HZ	3.0	EP			03:17	57.54			0.07
NOLD	HE	3.0	ES			03:17	58.35			0.22
NOLD	HN	3.0	IAML			03:17	58.56	1273	0.10	
NOLD	HE	3.0	IAML			03:18	00.03	1371	0.18	
LBWR	HZ	50.2	EP			03:18	06.01			0.33
LBWR	HE	50.2	ES			03:18	12.10			-0.25
LBWR	HE	50.2	IAML			03:18	17.46	16	0.40	
LBWR	HN	50.2	IAML			03:18	18.78	21	0.45	
CWF	HZ	58.6	EP			03:18	07.19			0.22
CWF	HN	58.6	ES			03:18	13.84			-0.74
CWF	HN	58.6	IAML			03:18	14.86	3	0.12	
CWF	HE	58.6	IAML			03:18	17.28	5	0.25	
GDLE	HZ	133.0	EP			03:18	20.75			2.31
GDLE	HE	133.0	ES			03:18	36.97			2.55
GDLE	HN	133.0	IAML			03:18	38.30	22	0.41	
GDLE	HE	133.0	IAML			03:18	43.65	15	0.46	
HLM1	HZ	148.0	EP			03:18	23.20			2.45
HLM1	HE	148.0	ES			03:18	39.63			1.22
HLM1	HE	148.0	IAML			03:18	41.99	7	0.33	
HLM1	HN	148.0	IAML			03:18	42.03	5	0.42	
FOEL	HZ	151.0	EP			03:18	22.53			1.42

July 18 2014 Time: 03:34 14.2 UTC Magnitude: 0.4 ML
Lat: 53.237N Lon: -1.021W Depth: 1.4 km
Grid Ref: 465.33 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			03:34	14.68			-0.10
NOLA	HE	1.0	ES			03:34	15.05			-0.13
NOLA	HN	1.0	IAML			03:34	15.28	346	0.10	
NOLA	HE	1.0	IAML			03:34	15.65	236	0.10	
NOLG	EZ	1.1	EP			03:34	14.78			-0.01
NOLF	HZ	1.7	EP			03:34	14.75			-0.13
NOLF	HE	1.7	ES			03:34	15.44			0.08
NOLF	HE	1.7	IAML			03:34	16.07	342	0.24	
NOLF	HN	1.7	IAML			03:34	16.17	207	0.22	
NOLE	HE	1.8	ES			03:34	15.46			0.10
NOLE	HE	1.8	IAML			03:34	15.93	48	0.11	
NOLE	HN	1.8	IAML			03:34	16.36	95	0.10	
NOLC	EZ	1.9	EP			03:34	14.97			0.07
NOLB	EZ	2.2	EP			03:34	14.93			-0.03
NOLD	HE	3.2	ES			03:34	16.01			0.16
NOLD	HE	3.2	IAML			03:34	16.23	20	0.12	
NOLD	HN	3.2	IAML			03:34	16.27	22	0.10	

July 18 2014 Time: 04:50 57.7 UTC Magnitude: 0.4 ML
Lat: 53.237N Lon: -1.023W Depth: 1.2 km
Grid Ref: 465.20 kmE 371.58 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HN	0.8	ES			04:50	58.23			-0.13
NOLA	HE	0.8	IAML			04:50	58.34	474	0.10	
NOLA	HN	0.8	IAML			04:50	58.39	322	0.07	
NOLG	EZ	1.2	EP			04:50	58.09			-0.05
NOLF	HZ	1.6	EP			04:50	57.97			-0.25
NOLF	HE	1.6	ES			04:50	58.72			0.12
NOLF	HE	1.6	IAML			04:50	58.84	262	0.18	
NOLF	HN	1.6	IAML			04:50	58.93	212	0.17	
NOLC	EZ	1.8	EP			04:50	58.30			0.05
NOLE	HZ	1.9	EP			04:50	58.23			-0.03
NOLE	HE	1.9	ES			04:50	58.83			0.16
NOLE	HN	1.9	IAML			04:50	59.29	66	0.12	
NOLE	HE	1.9	IAML			04:50	59.78	58	0.10	
NOLB	EZ	2.0	EP			04:50	58.21			-0.09
NOLD	HZ	3.0	EP			04:50	58.57			0.05
NOLD	HN	3.0	ES			04:50	59.30			0.18
NOLD	HE	3.0	IAML			04:50	59.51	43	0.16	
NOLD	HN	3.0	IAML			04:50	59.51	38	0.10	

July 18 2014 Time: 14:56 23.1 UTC Magnitude: 2.3 ML
Lat: 49.077N Lon: -2.377W Depth: 6.0 km
Grid Ref: 372.47 kmE -91.37 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: FELT JERSEY Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.4	EP			14:56	27.00			0.04
JSA	HE	19.4	ES			14:56	29.78			0.03
JSA	HN	19.4	IAML			14:56	30.14	893	0.25	
JSA	HE	19.4	IAML			14:56	30.28	727	0.19	
JDG	EZ	27.4	EP			14:56	28.22			-0.08
JDC	EZ	27.4	EP			14:56	28.25			-0.05
JDG	EN	27.4	ES			14:56	32.04			-0.02
JDC	EE	27.4	ES			14:56	32.10			0.03
ROSF	BZ	106.0	EP			14:56	40.48			-0.02
RENF	BZ	131.0	EP			14:56	44.32			0.03
DYA	HZ	188.0	EP			14:56	52.27			0.06
DYA	HN	188.0	ES			14:57	13.37			-0.06
DYA	HE	188.0	IAML			14:57	17.65	52	0.17	
DYA	HN	188.0	IAML			14:57	17.67	41	0.20	
CCA1	HZ	240.0	EP		C	14:56	58.73			0.04
CCA1	HE	240.0	IAML			14:57	33.82	14	0.30	
CCA1	HN	240.0	IAML			14:57	34.21	12	0.30	

July 18 2014 Time: 15:14 05.8 UTC Magnitude: 2.1 ML
Lat: 49.062N Lon: -2.347W Depth: 6.0 km
Grid Ref: 374.65 kmE -93.05 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: FELT JERSEY Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.0	EP			15:14	09.55			0.05
JSA	HN	19.0	ES			15:14	12.08			-0.16
JSA	HN	19.0	IAML			15:14	12.55	464	0.15	
JSA	HE	19.0	IAML			15:14	12.80	436	0.20	
JDC	EZ	26.4	EP			15:14	10.78			0.03
JDC	EE	26.4	ES			15:14	14.42			0.03
JDG	EZ	26.4	EP			15:14	10.76			0.02
JDG	EN	26.4	ES			15:14	14.39			0.01
ROSF	BZ	106.0	EP			15:14	23.00			-0.13
DYA	HZ	191.0	EP			15:14	35.47			0.33
DYA	HN	191.0	ES			15:14	56.42			-0.17
DYA	HN	191.0	IAML			15:15	00.31	28	0.16	
DYA	HE	191.0	IAML			15:15	00.33	29	0.54	

July 18 2014 Time: 15:14 54.4 UTC Magnitude: 1.8 ML
Lat: 49.045N Lon: -2.339W Depth: 6.2 km
Grid Ref: 375.23 kmE -94.94 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	20.0	EP			15:14	58.31			-0.01
JSA	HN	20.0	ES			15:15	01.08			-0.11
JSA	HN	20.0	IAML			15:15	01.32	226	0.16	
JSA	HE	20.0	IAML			15:15	01.57	212	0.21	
JDG	EZ	27.0	EP			15:14	59.52			0.04
JDG	EN	27.0	ES			15:15	03.24			0.04
JDC	EZ	27.0	EP			15:14	59.52			0.03
JDC	EN	27.0	ES			15:15	03.23			0.02
ROSF	BZ	105.0	EP			15:15	11.56			-0.03
DYA	HN	193.0	ES			15:15	45.63			0.03
DYA	HN	193.0	IAML			15:15	47.48	11	0.16	
DYA	HE	193.0	IAML			15:15	49.16	13	0.42	

July 18 2014 Time: 15:15 30.3 UTC Magnitude: 2.0 ML
Lat: 49.074N Lon: -2.368W Depth: 5.9 km
Grid Ref: 373.13 kmE -91.71 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.1	EP			15:15	34.02			0.00
JSA	HN	19.1	ES			15:15	36.80			0.05
JSA	HN	19.1	IAML			15:15	37.04	407	0.15	
JSA	HE	19.1	IAML			15:15	37.30	403	0.23	
JDG	EZ	27.0	EP			15:15	35.28			-0.06
JDG	EN	27.0	ES			15:15	39.04			0.00

TABLE 2 : PHASE DATA

JDC	EZ	27.0	EP	15:15	35.30			-0.05
JDC	EE	27.0	ES	15:15	39.07			0.02
ROSF	BZ	106.0	EP	15:15	47.76			0.03
DYA	HE	189.0	ES	15:16	20.91			-0.01
DYA	HN	189.0	IAML	15:16	23.28	18	0.18	
DYA	HE	189.0	IAML	15:16	24.52	21	0.36	

July 18 2014 Time: 15:16 30.7 UTC Magnitude: 1.3 ML
Lat: 49.079N Lon: -2.342W Depth: 7.1 km
Grid Ref: 375.03 kmE -91.16 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	17.3	EP			15:16	34.16			-0.09
JSA	HE	17.3	ES			15:16	36.93			0.10
JSA	HN	17.3	IAML			15:16	37.16	79	0.15	
JSA	HE	17.3	IAML			15:16	37.43	79	0.23	
JDC	EZ	25.1	EP			15:16	35.42			-0.07
JDC	EE	25.1	ES			15:16	39.01			0.04
JDG	EZ	25.1	EP			15:16	35.41			-0.08
JDG	EN	25.1	ES			15:16	38.99			0.03
ROSF	BZ	107.0	EP			15:16	48.35			0.07

July 19 2014 Time: 18:51 22.2 UTC Magnitude: 1.2 ML
Lat: 49.080N Lon: -2.380W Depth: 6.7 km
Grid Ref: 372.25 kmE -91.04 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: FELT JERSEY Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.4	EP			18:51	26.15			0.07
JSA	HE	19.4	ES			18:51	28.84			-0.04
JSA	HN	19.4	IAML			18:51	29.34	68	0.30	
JSA	HE	19.4	IAML			18:51	29.43	63	0.22	
JDG	EZ	27.5	EP			18:51	27.35			-0.04
JDC	EZ	27.5	EP			18:51	27.37			-0.03
JDG	EN	27.5	ES			18:51	31.19			0.03
JDC	EN	27.5	ES			18:51	31.18			0.01

July 21 2014 Time: 09:27 02.9 UTC Magnitude: 0.9 ML
Lat: 53.253N Lon: -1.091W Depth: 1.0 km
Grid Ref: 460.64 kmE 373.30 kmN RMS: 0.60 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 50.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	3.2	EP			09:27	04.15			0.36
NOLF	HE	3.2	ES			09:27	04.80			0.39
NOLF	HE	3.2	IAML			09:27	05.61	477	0.36	
NOLF	HN	3.2	IAML			09:27	05.65	403	0.36	
NOLB	EZ	3.5	EP			09:27	04.31			0.45
NOLA	HZ	4.7	EP			09:27	03.12			-1.03
NOLA	HE	4.7	ES			09:27	04.32			-0.72
NOLA	HE	4.7	IAML			09:27	04.43	559	0.14	
NOLA	HN	4.7	IAML			09:27	06.04	234	0.16	
NOLD	HN	4.9	ES			09:27	05.51			0.39
NOLD	HE	4.9	IAML			09:27	07.04	68	0.32	
NOLD	HN	4.9	IAML			09:27	07.87	101	0.58	
NOLE	HN	5.0	ES			09:27	05.32			0.16
NOLE	HN	5.0	IAML			09:27	05.50	138	0.20	
NOLE	HE	5.0	IAML			09:27	06.44	94	0.24	

July 21 2014 Time: 09:31 39.5 UTC Magnitude: 1.1 ML
Lat: 53.239N Lon: -1.013W Depth: 1.0 km
Grid Ref: 465.86 kmE 371.82 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.5	EP			09:31	40.14			0.09
NOLA	HZ	1.5	EP			09:31	39.58			-0.57
NOLA	HE	1.5	ES			09:31	40.44			-0.17
NOLA	HE	1.5	IAML			09:31	40.58	668	0.08	
NOLA	HN	1.5	IAML			09:31	41.12	668	0.09	
NOLE	HE	1.6	ES			09:31	40.76			0.14
NOLE	HN	1.6	IAML			09:31	41.31	362	0.26	
NOLE	HE	1.6	IAML			09:31	42.52	360	0.34	
NOLC	EZ	1.9	EP			09:31	40.34			0.12
NOLF	HZ	2.2	EP			09:31	40.10			-0.16
NOLF	HE	2.2	ES			09:31	40.93			0.12
NOLF	HE	2.2	IAML			09:31	41.15	1583	0.26	
NOLF	HN	2.2	IAML			09:31	41.17	886	0.22	
NOLB	EZ	2.8	EP			09:31	40.38			0.00
NOLD	HZ	3.7	EP			09:31	40.73			0.16
NOLD	HE	3.7	ES			09:31	41.60			0.27
NOLD	HE	3.7	IAML			09:31	41.74	180	0.26	
NOLD	HN	3.7	IAML			09:31	42.82	121	0.22	

July 22 2014 Time: 03:24 28.6 UTC Magnitude: 1.0 ML
Lat: 53.238N Lon: -1.019W Depth: 1.4 km
Grid Ref: 465.47 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	EP			03:24	29.20			0.03
NOLA	HZ	1.2	EP			03:24	29.04			-0.16
NOLA	HE	1.2	ES			03:24	29.42			-0.19
NOLA	HE	1.2	IAML			03:24	29.53	832	0.10	
NOLA	HN	1.2	IAML			03:24	29.71	1208	0.12	
NOLE	HZ	1.6	EP			03:24	29.25			-0.01
NOLE	HE	1.6	ES			03:24	29.86			0.13
NOLE	HE	1.6	IAML			03:24	30.43	176	0.14	
NOLE	HN	1.6	IAML			03:24	30.50	182	0.14	
NOLF	HZ	1.8	EP			03:24	29.14			-0.16
NOLF	HE	1.8	ES			03:24	29.89			0.10
NOLF	HN	1.8	IAML			03:24	30.00	716	0.20	
NOLF	HE	1.8	IAML			03:24	30.61	1147	0.26	
NOLC	EZ	1.9	EP			03:24	29.37			0.06
NOLB	EZ	2.4	EP			03:24	29.28			-0.12
NOLD	HZ	3.4	EP			03:24	29.67			0.07
NOLD	HN	3.4	ES			03:24	30.56			0.25
NOLD	HN	3.4	IAML			03:24	30.66	113	0.10	
NOLD	HE	3.4	IAML			03:24	30.71	103	0.11	
LBWR	HN	50.4	ES			03:25	30.35			45.83
LBWR	HN	50.4	IAML			03:25	34.65	8	0.42	
LBWR	HE	50.4	IAML			03:25	34.73	8	0.34	
CWF	HZ	58.9	EP			03:25	26.23			47.12
CWF	HE	58.9	ES			03:25	33.21			46.45
CWF	HE	58.9	IAML			03:25	36.98	3	0.24	
CWF	HN	58.9	IAML			03:25	39.58	2	0.36	
HPK	HN	89.6	ES			03:25	41.49			46.50
HPK	HE	89.6	IAML			03:25	45.77	10	0.54	
HPK	HN	89.6	IAML			03:25	48.94	8	0.44	
HLM1	HN	149.0	ES			03:25	58.84			48.24
HLM1	HN	149.0	IAML			03:26	00.41	3	0.40	
HLM1	HE	149.0	IAML			03:26	02.14	4	0.34	
FOEL	HN	151.0	ES			03:26	00.03			48.80
FOEL	HN	151.0	IAML			03:26	01.17	3	0.34	
FOEL	HE	151.0	IAML			03:26	03.43	8	0.90	

July 22 2014 Time: 03:25 48.5 UTC Magnitude: 1.1 ML
Lat: 53.240N Lon: -1.036W Depth: 1.6 km
Grid Ref: 464.33 kmE 371.91 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLF	HZ	0.8	EP			03:25	49.20			0.04
NOLF	HE	0.8	ES			03:25	49.93			0.26
NOLF	HN	0.8	IAML			03:25	50.06	918	0.18	
NOLF	HE	0.8	IAML			03:25	50.13	1344	0.30	
NOLA	HZ	1.1	EP			03:25	49.15			-0.04
NOLA	HE	1.1	ES			03:25	49.49			-0.22
NOLA	HE	1.1	IAML			03:25	49.58	1224	0.10	
NOLA	HN	1.1	IAML			03:25	49.72	2279	0.12	
NOLB	EZ	1.4	EP			03:25	48.46			-0.77
NOLE	HZ	2.0	EP			03:25	49.37			0.07
NOLE	HN	2.0	ES			03:25	49.98			0.08
NOLE	HN	2.0	IAML			03:25	50.44	183	0.10	
NOLE	HE	2.0	IAML			03:25	50.53	218	0.16	
NOLG	EZ	2.0	EP			03:25	49.28			-0.03
NOLC	EZ	2.5	EP			03:25	49.43			0.04
NOLD	HZ	2.9	EP			03:25	49.74			0.29
NOLD	HE	2.9	ES			03:25	50.44			0.27
NOLD	HE	2.9	IAML			03:25	50.67	132	0.10	
NOLD	HN	2.9	IAML			03:25	50.70	156	0.10	

July 22 2014 Time: 04:03 26.4 UTC Magnitude: 0.9 ML
Lat: 53.236N Lon: -1.019W Depth: 1.1 km
Grid Ref: 465.47 kmE 371.48 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	04:03	26.64			-0.11
NOLA	HN	0.9	ES			04:03	26.95			-0.07
NOLA	HE	0.9	IAML			04:03	27.05	1761	0.10	
NOLA	HN	0.9	IAML			04:03	27.10	1080	0.08	
NOLG	EZ	1.0	EP			04:03	26.76			-0.01
NOLE	HZ	1.9	EP			04:03	26.91			-0.03
NOLE	HE	1.9	ES			04:03	27.53			0.18
NOLE	HE	1.9	IAML			04:03	27.69	150	0.18	
NOLE	HN	1.9	IAML			04:03	28.13	201	0.16	
NOLF	HZ	1.9	EP			04:03	26.75			-0.20
NOLF	HE	1.9	ES			04:03	27.30			-0.05
NOLF	HE	1.9	IAML			04:03	27.53	1101	0.14	
NOLF	HN	1.9	IAML			04:03	27.54	1150	0.12	

TABLE 2 : PHASE DATA

NOLB	EZ	2.3	ES		04:03	27.62			0.14
NOLD	HZ	3.1	EP		04:03	27.23			0.01
NOLD	HE	3.1	ES		04:03	27.96			0.14
NOLD	HN	3.1	IAML		04:03	28.11	154	0.10	
NOLD	HE	3.1	IAML		04:03	28.22	147	0.10	

July 22 2014 Time: 05:27 51.8 UTC Magnitude: 0.9 ML
Lat: 53.838N Lon: -1.983W Depth: 8.9 km
Grid Ref: 401.12 kmE 438.00 kmN RMS: 0.10 secs
Locality: KEIGHLEY,WEST YORKSHIR
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: 6KM SW KEIGHLEY

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	27.1	EP			05:27	57.47			0.02
HPK	HE	27.1	ES			05:28	01.48			-0.07
HPK	HE	27.1	IAML			05:28	02.45	16	0.18	
HPK	HN	27.1	IAML			05:28	03.98	12	0.30	
LBWR	HZ	51.5	EP			05:28	00.99			0.07
LBWR	HE	51.5	ES			05:28	07.47			-0.08
LBWR	HN	51.5	IAML			05:28	08.32	9	0.25	
LBWR	HE	51.5	IAML			05:28	08.51	8	0.23	
KESW	HZ	111.0	EP			05:28	09.57			0.15
KESW	HN	111.0	ES			05:28	22.08			-0.18
KESW	HN	111.0	IAML			05:28	22.90	3	0.38	
EDMD	HZ	111.0	EP			05:28	09.38			0.09
EDMD	HE	111.0	ES			05:28	22.03			0.00
EDMD	HE	111.0	IAML			05:28	22.67	5	0.21	
EDMD	HN	111.0	IAML			05:28	23.36	6	0.20	
KESW	HE	111.0	IAML			05:28	22.80	2	0.17	

July 22 2014 Time: 11:24 11.2 UTC Magnitude: 0.8 ML
Lat: 57.624N Lon: -5.561W Depth: 2.5 km
Grid Ref: 187.39 kmE 864.89 kmN RMS: 0.30 secs
Locality: TORRIDON,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KAC	EZ	21.0	IP		C	11:24	15.33			0.06
KPL	HZ	32.2	EP			11:24	17.27			0.14
KPL	HE	32.2	ES			11:24	21.08			-0.39
KPL	HE	32.2	IAML			11:24	21.74	11	0.37	
KPL	HN	32.2	IAML			11:24	22.05	7	0.11	
LEWI	HZ	96.8	IP		D	11:24	27.49			0.04
LEWI	HN	96.8	ES			11:24	39.30			-0.02
LEWI	HN	96.8	IAML			11:24	41.42	3	0.13	
LEWI	HE	96.8	IAML			11:24	41.79	3	0.24	
BIGH	HZ	137.0	EP			11:24	33.98			0.34
BIGH	HE	137.0	ES			11:24	49.46			-0.56
BIGH	HE	137.0	IAML			11:24	51.42	4	0.15	
BIGH	HN	137.0	IAML			11:24	52.89	6	0.24	
LAWE	HZ	152.0	EP			11:24	36.38			0.60
LAWE	HN	152.0	ES			11:24	54.30			0.57

July 22 2014 Time: 15:38 56.2 UTC Magnitude: 1.8 ML
Lat: 53.237N Lon: -1.018W Depth: 1.4 km
Grid Ref: 465.53 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	IP		C	15:38	56.59			0.01
NOLA	HZ	1.1	EP			15:38	56.49			-0.12
NOLA	HE	1.1	ES			15:38	56.81			-0.12
NOLA	HE	1.1	IAML			15:38	57.15	9012	0.12	
NOLA	HN	1.1	IAML			15:38	57.36	3393	0.20	
NOLC	EZ	1.8	IP		C	15:38	56.77			0.05
NOLE	HZ	1.8	EP			15:38	56.71			-0.01
NOLE	HE	1.8	ES			15:38	57.23			0.10
NOLE	HN	1.8	IAML			15:38	57.90	1999	0.30	
NOLE	HE	1.8	IAML			15:38	59.25	1660	0.26	
NOLF	HZ	1.9	IP		D	15:38	56.54			-0.22
NOLF	HN	1.9	ES			15:38	57.34			0.14
NOLF	HE	1.9	IAML			15:38	57.65	10631	0.20	
NOLF	HN	1.9	IAML			15:38	57.67	8156	0.22	
NOLB	EZ	2.4	IP		C	15:38	56.76			-0.09
NOLD	HZ	3.3	IP		D	15:38	57.14			0.09
NOLD	HE	3.3	ES			15:38	57.87			0.17
NOLD	HN	3.3	IAML			15:38	58.09	924	0.10	
NOLD	HE	3.3	IAML			15:38	59.79	1131	0.18	

July 22 2014 Time: 20:02 10.3 UTC Magnitude: 1.3 ML
Lat: 53.236N Lon: -1.024W Depth: 1.0 km
Grid Ref: 465.13 kmE 371.47 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.8	IP		C	20:02	10.71			-0.11
NOLA	HE	0.8	ES			20:02	11.10			-0.12
NOLA	HN	0.8	IAML			20:02	11.24	3186	0.12	
NOLA	HE	0.8	IAML			20:02	11.40	1925	0.17	
NOLG	EZ	1.3	IP		C	20:02	10.89			0.01
NOLF	HZ	1.6	IP		D	20:02	10.81			-0.12
NOLF	HN	1.6	ES			20:02	11.48			0.07
NOLF	HN	1.6	IAML			20:02	11.59	1830	0.10	
NOLF	HE	1.6	IAML			20:02	11.65	2168	0.32	
NOLC	EZ	1.8	IP		C	20:02	10.99			0.03
NOLE	HZ	1.9	EP			20:02	10.99			0.02
NOLE	HE	1.9	ES			20:02	11.57			0.10
NOLE	HN	1.9	IAML			20:02	11.70	406	0.14	
NOLE	HE	1.9	IAML			20:02	11.76	600	0.13	
NOLB	EZ	2.0	IP		D	20:02	10.91			-0.08
NOLD	HZ	3.0	EP			20:02	11.22			0.03
NOLD	HE	3.0	ES			20:02	12.02			0.18
NOLD	HN	3.0	IAML			20:02	12.12	218	0.10	
NOLD	HE	3.0	IAML			20:02	12.12	227	0.10	

July 23 2014 Time: 02:41 07.6 UTC Magnitude: 0.6 ML
Lat: 53.238N Lon: -1.025W Depth: 1.5 km
Grid Ref: 465.07 kmE 371.69 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	02:41	07.89			-0.15
NOLA	HN	0.9	ES			02:41	08.30			-0.06
NOLA	HE	0.9	IAML			02:41	08.31	423	0.10	
NOLA	HN	0.9	IAML			02:41	08.46	764	0.10	
NOLG	EZ	1.3	EP			02:41	08.04			-0.06
NOLF	HZ	1.4	EP			02:41	07.95			-0.17
NOLF	HN	1.4	ES			02:41	08.59			0.08
NOLF	HE	1.4	IAML			02:41	08.79	431	0.14	
NOLF	HN	1.4	IAML			02:41	08.80	324	0.16	
NOLE	HZ	1.8	EP			02:41	08.24			0.06
NOLE	HE	1.8	ES			02:41	08.70			0.10
NOLE	HN	1.8	IAML			02:41	09.16	64	0.10	
NOLE	HE	1.8	IAML			02:41	09.30	85	0.10	
NOLB	EZ	2.0	EP			02:41	08.13			-0.09
NOLC	EZ	2.0	EP			02:41	08.29			0.06
NOLD	HZ	3.1	EP			02:41	08.51			0.05
NOLD	HN	3.1	ES			02:41	09.26			0.18
NOLD	HN	3.1	IAML			02:41	09.45	52	0.10	
NOLD	HE	3.1	IAML			02:41	09.45	54	0.10	

July 23 2014 Time: 02:51 51.9 UTC Magnitude: 0.8 ML
Lat: 53.238N Lon: -1.018W Depth: 1.0 km
Grid Ref: 465.53 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		C	02:51	52.52			0.05
NOLA	HZ	1.2	IP		C	02:51	52.41			-0.09
NOLA	HE	1.2	ES			02:51	52.74			-0.19
NOLA	HE	1.2	IAML			02:51	52.85	474	0.10	
NOLA	HN	1.2	IAML			02:51	53.02	709	0.12	
NOLE	HZ	1.7	EP			02:51	52.58			0.00
NOLE	HN	1.7	ES			02:51	53.21			0.14
NOLE	HN	1.7	IAML			02:51	53.66	178	0.18	
NOLE	HE	1.7	IAML			02:51	53.74	136	0.14	
NOLC	EZ	1.8	EP			02:51	52.57			-0.03
NOLF	HZ	1.9	IP		D	02:51	52.48			-0.14
NOLF	HN	1.9	ES			02:51	53.18			0.04
NOLF	HN	1.9	IAML			02:51	53.31	373	0.20	
NOLF	HE	1.9	IAML			02:51	53.92	600	0.24	
NOLB	EZ	2.4	EP			02:51	52.61			-0.10
NOLD	HZ	3.3	EP			02:51	52.94			0.04
NOLD	HE	3.3	ES			02:51	53.89			0.28
NOLD	HN	3.3	IAML			02:51	53.96	68	0.10	
NOLD	HE	3.3	IAML			02:51	54.02	59	0.11	

July 23 2014 Time: 02:54 06.4 UTC Magnitude: 0.6 ML
Lat: 53.237N Lon: -1.022W Depth: 0.1 km
Grid Ref: 465.27 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			02:54	06.51			-0.17
NOLA	HE	0.9	ES			02:54	06.82			-0.03
NOLA	HN	0.9	IAML			02:54	07.33	547	0.20	
NOLA	HE	0.9	IAML			02:54	07.50	457	0.16	
NOLG	EZ	1.1	EP			02:54	06.69			-0.04
NOLF	HZ	1.7	EP			02:54	06.63			-0.23
NOLF	HE	1.7	ES			02:54	07.30			0.13
NOLF	HN	1.7	IAML			02:54	07.90	565	0.40	
NOLF	HE	1.7	IAML			02:54	08.13	1013	0.28	
NOLE	HZ	1.8	EP			02:54	06.83			-0.06
NOLE	HN	1.8	ES			02:54	07.37			0.15

TABLE 2 : PHASE DATA

NOLE	HE	1.8	IAML		02:54	07.93	238	0.12	
NOLE	HN	1.8	IAML		02:54	07.93	217	0.15	
NOLC	EZ	1.9	EP		02:54	06.99			0.08
NOLB	EZ	2.1	EP		02:54	06.88			-0.09
NOLD	HZ	3.1	EP		02:54	07.29			0.07
NOLD	HE	3.1	ES		02:54	07.98			0.19
NOLD	HN	3.1	IAML		02:54	08.19	57	0.12	
NOLD	HE	3.1	IAML		02:54	08.20	68	0.24	

July 23 2014 Time: 02:55 22.1 UTC Magnitude: 1.5 ML
Lat: 53.237N Lon: -1.020W Depth: 1.6 km
Grid Ref: 465.40 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	IP		C	02:55	22.44			-0.13
NOLA	HE	1.0	ES			02:55	22.83			-0.09
NOLA	HE	1.0	IAML			02:55	22.91	11854	0.10	
NOLA	HN	1.0	IAML			02:55	23.05	16518	0.10	
NOLG	EZ	1.0	EP			02:55	22.58			0.00
NOLC	EZ	1.8	EP			02:55	22.73			0.04
NOLE	HZ	1.8	EP			02:55	22.69			-0.01
NOLE	HE	1.8	ES			02:55	23.25			0.11
NOLE	HN	1.8	IAML			02:55	23.78	980	0.12	
NOLF	HZ	1.8	IP		D	02:55	22.55			-0.15
NOLF	HE	1.8	ES			02:55	23.25			0.10
NOLF	HN	1.8	IAML			02:55	23.39	8954	0.14	
NOLF	HE	1.8	IAML			02:55	23.46	12223	0.28	
NOLE	HE	1.8	IAML			02:55	23.88	1139	0.12	
NOLB	EZ	2.2	IP		D	02:55	22.67			-0.11
NOLD	HZ	3.2	EP			02:55	23.10			0.12
NOLD	HE	3.2	ES			02:55	23.78			0.14
NOLD	HE	3.2	IAML			02:55	24.03	1376	0.12	
NOLD	HN	3.2	IAML			02:55	24.03	1363	0.10	
LBWR	HZ	50.4	EP			02:55	31.53			0.21
LBWR	HE	50.4	ES			02:55	37.31			-0.75
LBWR	HE	50.4	IAML			02:55	39.99	10	0.21	
LBWR	HN	50.4	IAML			02:55	40.69	11	0.34	
CWF	HZ	58.7	EP			02:55	32.44			-0.15
CWF	HN	58.7	ES			02:55	39.45			-0.81
CWF	HN	58.7	IAML			02:55	40.03	3	0.17	
CWF	HE	58.7	IAML			02:55	42.52	3	0.22	
GDLE	HN	133.0	ES			02:56	01.61			1.54
GDLE	HN	133.0	IAML			02:56	03.83	16	0.31	
GDLE	HE	133.0	IAML			02:56	04.35	8	0.22	
HLM1	HZ	149.0	EP			02:55	48.17			1.79
HLM1	HE	149.0	ES			02:56	04.91			0.79
HLM1	HN	149.0	IAML			02:56	07.14	4	0.38	
HLM1	HE	149.0	IAML			02:56	09.01	6	0.30	
FOEL	HZ	151.0	EP			02:55	49.79			3.04
MCH1	HZ	192.0	EP			02:55	54.27			2.02

July 23 2014 Time: 02:58 21.2 UTC Magnitude: 0.4 ML
Lat: 53.235N Lon: -1.025W Depth: 1.6 km
Grid Ref: 465.07 kmE 371.36 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.6	EP			02:58	21.48			-0.16
NOLA	HE	0.6	ES			02:58	21.84			-0.12
NOLA	HE	0.6	IAML			02:58	22.00	312	0.10	
NOLA	HN	0.6	IAML			02:58	22.05	405	0.06	
NOLG	EZ	1.4	EP			02:58	21.65			-0.09
NOLF	HZ	1.6	EP			02:58	21.60			-0.18
NOLF	HN	1.6	ES			02:58	22.33			0.12
NOLF	HE	1.6	IAML			02:58	22.53	296	0.26	
NOLF	HN	1.6	IAML			02:58	22.53	308	0.28	
NOLC	EZ	1.7	EP			02:58	21.94			0.15
NOLB	EZ	1.9	EP			02:58	21.74			-0.08
NOLE	HN	2.1	ES			02:58	22.50			0.16
NOLE	HE	2.1	IAML			02:58	23.06	40	0.10	
NOLE	HN	2.1	IAML			02:58	23.09	31	0.10	
NOLD	HN	2.8	ES			02:58	22.79			0.19
NOLD	HN	2.8	IAML			02:58	23.10	36	0.10	
NOLD	HE	2.8	IAML			02:58	23.11	31	0.10	

July 23 2014 Time: 03:01 56.7 UTC Magnitude: 0.7 ML
Lat: 53.237N Lon: -1.023W Depth: 1.5 km
Grid Ref: 465.20 kmE 371.58 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	03:01	57.01			-0.14
NOLA	HE	0.9	ES			03:01	57.35			-0.13
NOLA	HN	0.9	IAML			03:01	57.64	765	0.12	
NOLA	HE	0.9	IAML			03:01	57.79	464	0.16	
NOLG	EZ	1.2	IP		C	03:01	57.15			-0.04
NOLF	HZ	1.6	IP		D	03:01	57.12			-0.15
NOLF	HE	1.6	ES			03:01	57.81			0.12
NOLF	HE	1.6	IAML			03:01	58.04	552	0.28	
NOLF	HN	1.6	IAML			03:01	58.06	343	0.16	
NOLE	HZ	1.8	EP			03:01	57.26			-0.04
NOLE	HE	1.8	ES			03:01	57.87			0.14
NOLE	HN	1.8	IAML			03:01	58.36	197	0.12	
NOLE	HE	1.8	IAML			03:01	58.37	153	0.14	
NOLC	EZ	1.9	EP			03:01	57.43			0.12
NOLB	EZ	2.1	EP			03:01	57.23			-0.13
NOLD	HZ	3.1	EP			03:01	57.62			0.05
NOLD	HN	3.1	ES			03:01	58.40			0.20
NOLD	HE	3.1	IAML			03:01	58.63	61	0.12	
NOLD	HN	3.1	IAML			03:01	58.64	57	0.10	

July 23 2014 Time: 16:24 36.6 UTC Magnitude: 1.3 ML
Lat: 49.078N Lon: -2.378W Depth: 6.2 km
Grid Ref: 372.40 kmE -91.26 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.4	EP			16:24	40.45			0.07
JSA	HN	19.4	ES			16:24	43.13			-0.04
JSA	HN	19.4	IAML			16:24	43.65	86	0.22	
JSA	HE	19.4	IAML			16:24	43.72	66	0.15	
JDG	EZ	27.4	EP			16:24	41.68			-0.04
JDC	EZ	27.4	EP			16:24	41.69			-0.03
JDC	EE	27.4	ES			16:24	45.52			0.03
JDG	EE	27.4	ES			16:24	45.50			0.02

July 23 2014 Time: 16:26 33.6 UTC Magnitude: 1.0 ML
Lat: 57.729N Lon: -5.756W Depth: 7.9 km
Grid Ref: 176.40 kmE 877.20 kmN RMS: 0.20 secs
Locality: GAIRLOCH,HIGHLAND
Velocity model: Lownet Xnear: 80.0 Xfar: 160.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KAC	EZ	37.5	EP			16:26	40.21			-0.12
KPL	HZ	43.9	EP			16:26	41.55			0.26
KPL	HE	43.9	ES			16:26	46.71			-0.16
KPL	HN	43.9	IAML			16:26	46.95	7	0.12	
KPL	HE	43.9	IAML			16:26	47.14	15	0.32	
LEWI	HZ	80.5	EP			16:26	47.18			0.17
LEWI	HE	80.5	ES			16:26	56.61			-0.17
LEWI	HE	80.5	IAML			16:26	58.22	4	0.19	
LEWI	HN	80.5	IAML			16:26	58.59	5	0.13	
BIGH	HZ	138.0	EP			16:26	55.98			0.27
BIGH	HN	138.0	IAML			16:27	12.86	7	0.14	
BIGH	HE	138.0	IAML			16:27	13.88	8	0.12	
LAWE	HZ	165.0	EP			16:27	00.43			0.86

July 23 2014 Time: 16:26 41.7 UTC Magnitude: 3.3 ML
Lat: 49.100N Lon: -2.399W Depth: 12.7 km
Grid Ref: 370.88 kmE -88.81 kmN RMS: 0.30 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 600.0
Comment: FELT JERSEY... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.2	EP			16:26	45.85			0.07
JSA	HE	19.2	ES			16:26	48.53			-0.20
JSA	HE	19.2	IAML			16:26	48.96	7177	0.19	
JSA	HN	19.2	IAML			16:26	49.05	6191	0.25	
JDG	EE	27.7	ES			16:26	50.86			0.02
JDC	EZ	27.7	EP			16:26	47.12			0.12
JDG	EZ	27.7	EP			16:26	47.09			0.09
JDC	EE	27.7	ES			16:26	50.94			0.09
ROSF	BZ	107.0	EP			16:26	59.13			0.09
ROSF	BE	107.0	ES			16:27	12.00			0.32
RENF	BZ	134.0	EP			16:27	02.32			-0.54
DYA	HZ	185.0	EP			16:27	09.41			-0.35
DYA	HE	185.0	IAML			16:27	36.50	345	0.24	
DYA	HN	185.0	IAML			16:27	37.11	325	0.18	
SBD	BZ	232.0	EP			16:27	15.19			-0.37
CCA1	HZ	237.0	EP			16:27	15.61			-0.67
CCA1	HE	237.0	IAML			16:27	50.33	69	0.27	
CCA1	HN	237.0	IAML			16:27	54.34	103	0.19	
HTL	HZ	258.0	EP			16:27	19.33			0.46
HTL	HN	258.0	IAML			16:27	59.42	190	0.32	
HTL	HE	258.0	IAML			16:28	01.72	155	0.40	
SWN1	HZ	272.0	EP			16:27	21.04			0.46
SWN1	HN	272.0	IAML			16:28	08.60	229	0.56	
SWN1	HE	272.0	IAML			16:28	10.45	169	0.59	
STRD	HZ	298.0	EP			16:27	24.08			0.20
STRD	HN	298.0	IAML			16:28	10.56	170	0.54	
STRD	HE	298.0	IAML			16:28	11.18	209	0.56	
MONM	HZ	306.0	EP			16:27	25.11			0.25
MONM	HN	306.0	IAML			16:28	14.33	72	0.32	
MONM	HE	306.0	IAML			16:28	15.07	89	0.54	
MCH1	HZ	325.0	EP			16:27	27.16			-0.09

TABLE 2 : PHASE DATA

MCH1	HN	325.0	IAML		16:28	18.86	105	0.50	
MCH1	HE	325.0	IAML		16:28	20.99	74	0.36	
CHIF	HZ	362.0	EP		16:27	31.95			0.10
HLM1	HZ	382.0	EP		16:27	35.03			0.65
HLM1	HE	382.0	IAML		16:28	31.53	55	0.30	
HLM1	HN	382.0	IAML		16:28	41.59	36	0.44	
LBWR	HZ	481.0	EP		16:27	46.39			-0.36
LBWR	HE	481.0	IAML		16:29	06.92	51	0.36	
LBWR	HN	481.0	IAML		16:29	07.73	37	0.38	
DOU	HZ	517.0	EP		16:27	51.50			0.22

July 24 2014 Time: 14:45 12.2 UTC Magnitude: 1.6 ML
Lat: 53.237N Lon: -1.019W Depth: 1.5 km
Grid Ref: 465.47 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	IP		C	14:45	12.67			0.02
NOLA	HZ	1.1	EP			14:45	12.51			-0.15
NOLA	HE	1.1	ES			14:45	12.88			-0.13
NOLA	HN	1.1	IAML			14:45	13.46	4276	0.24	
NOLA	HE	1.1	IAML			14:45	14.00	4242	0.10	
NOLE	HZ	1.8	EP			14:45	12.75			-0.02
NOLE	HE	1.8	ES			14:45	13.34			0.14
NOLE	HE	1.8	IAML			14:45	14.11	1361	0.14	
NOLE	HN	1.8	IAML			14:45	14.11	1570	0.19	
NOLC	EZ	1.8	EP			14:45	12.80			0.02
NOLF	HZ	1.9	IP		D	14:45	12.62			-0.18
NOLF	HE	1.9	ES			14:45	13.32			0.08
NOLF	HE	1.9	IAML			14:45	13.68	5640	0.18	
NOLF	HN	1.9	IAML			14:45	13.69	3288	0.20	
NOLB	EZ	2.3	EP			14:45	12.83			-0.06
NOLD	HZ	3.2	EP			14:45	13.14			0.05
NOLD	HN	3.2	ES			14:45	13.97			0.22
NOLD	HE	3.2	IAML			14:45	14.35	355	0.24	
NOLD	HN	3.2	IAML			14:45	15.12	368	0.10	

July 25 2014 Time: 10:36 02.6 UTC Magnitude: 1.5 ML
Lat: 52.688N Lon: -0.790W Depth: 3.5 km
Grid Ref: 481.78 kmE 310.76 kmN RMS: 0.20 secs
Locality: OAKHAM,RUTLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: FELT OAKHAM Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	35.4	EP			10:36	09.11			0.01
CWF	HE	35.4	ES			10:36	13.80			-0.05
CWF	HE	35.4	IAML			10:36	14.10	13	0.11	
CWF	HN	35.4	IAML			10:36	14.20	28	0.09	
LBWR	HZ	101.0	EP			10:36	19.45			-0.01
LBWR	HN	101.0	ES			10:36	31.80			0.02
LBWR	HE	101.0	IAML			10:36	35.40	13	0.19	
LBWR	HN	101.0	IAML			10:36	35.97	24	0.25	
HLM1	HZ	143.0	EP			10:36	26.70			0.90
HLM1	HN	143.0	ES			10:36	43.29			0.55
HLM1	HE	143.0	IAML			10:36	46.10	8	0.17	
HLM1	HN	143.0	IAML			10:36	46.74	10	0.32	
HPK	HN	152.0	ES			10:36	45.02			0.11
HPK	HN	152.0	IAML			10:36	46.32	22	0.21	
HPK	HE	152.0	IAML			10:36	47.57	19	0.24	

July 25 2014 Time: 19:05 25.8 UTC Magnitude: 2.7 ML
Lat: 53.723N Lon: 1.387W Depth: 24.8 km
Grid Ref: 623.43 kmE 430.53 kmN RMS: 0.40 secs
Locality: SOUTHERN NORTH SEA
Velocity model: Lownet Xnear: 150.0 Xfar: 350.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
WACR	HZ	122.0	EP			19:05	45.19			0.25
WACR	HN	122.0	ES			19:05	58.96			0.05
WACR	HE	122.0	IAML			19:06	06.36	94	0.24	
WACR	HN	122.0	IAML			19:06	06.71	103	0.25	
GDLE	HZ	164.0	EP			19:05	50.22			0.04
GDLE	HE	164.0	ES			19:06	08.56			0.58
GDLE	HE	164.0	IAML			19:06	12.09	80	0.33	
GDLE	HN	164.0	IAML			19:06	15.42	158	0.35	
LBWR	HZ	209.0	EP			19:05	54.97			-0.91
LBWR	HN	209.0	ES			19:06	17.47			-0.38
LBWR	HE	209.0	IAML			19:06	20.73	79	0.26	
LBWR	HN	209.0	IAML			19:06	22.65	110	0.17	
CWF	HZ	211.0	EP			19:05	55.75			-0.28
CWF	HE	211.0	ES			19:06	18.28			0.18
CWF	HN	211.0	IAML			19:06	20.49	60	0.43	
CWF	HE	211.0	IAML			19:06	21.27	33	0.21	
EDMD	HZ	251.0	EP			19:06	00.56			-0.42
KESW	HZ	309.0	EP			19:06	07.78			-0.53
HLM1	HZ	316.0	EP			19:06	08.73			-0.46
FOEL	HZ	319.0	EP			19:06	09.27			-0.41
ESK	HZ	346.0	EP			19:06	12.14			-0.84
MCH1	HZ	352.0	EP			19:06	12.96			-0.77
WLF1	HZ	387.0	EP			19:06	17.04			-0.96
WPS	HZ	392.0	EP			19:06	17.89			-0.71
NEWG	HZ	396.0	EP			19:06	18.40			-0.80

July 28 2014 Time: 01:12 10.6 UTC Magnitude: 1.4 ML
Lat: 56.528N Lon: -6.203W Depth: 7.1 km
Grid Ref: 141.57 kmE 745.23 kmN RMS: 0.20 secs
Locality: MULL,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KPL	HZ	96.3	EP			01:12	26.40			-0.01
KPL	HE	96.3	ES			01:12	38.01			0.06
KPL	HN	96.3	IAML			01:12	40.16	5	0.22	
KPL	HE	96.3	IAML			01:12	40.22	8	0.36	
EAB	EZ	121.0	EP			01:12	30.33			-0.01
KAC	EZ	121.0	EP			01:12	30.23			-0.08
PGB1	HZ	133.0	EP			01:12	32.33			0.26
PGB1	HN	133.0	ES			01:12	47.94			0.20
PGB1	HE	133.0	IAML			01:12	49.33	7	0.20	
PGB1	HN	133.0	IAML			01:12	49.71	7	0.23	
INVG	HZ	134.0	EP			01:12	32.12			0.01
INVG	HE	134.0	ES			01:12	47.50			-0.31
INVG	HE	134.0	IAML			01:12	48.76	6	0.16	
INVG	HN	134.0	IAML			01:12	49.03	7	0.26	
ELO	EZ	154.0	EP			01:12	35.06			0.03
CLGH	HZ	161.0	EP			01:12	35.48			-0.55
CLGH	HE	161.0	IAML			01:12	56.71	13	0.42	
CLGH	HN	161.0	IAML			01:12	57.55	9	0.28	

July 28 2014 Time: 22:40 34.4 UTC Magnitude: 0.7 ML
Lat: 53.240N Lon: -1.021W Depth: 1.2 km
Grid Ref: 465.33 kmE 371.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.1	EP			22:40	34.88			0.08
NOLA	HZ	1.2	EP			22:40	34.69			-0.13
NOLA	HE	1.2	ES			22:40	35.07			-0.07
NOLA	HE	1.2	IAML			22:40	35.15	893	0.10	
NOLA	HN	1.2	IAML			22:40	35.30	572	0.06	
NOLF	HZ	1.6	IP		D	22:40	34.85			-0.05
NOLF	HN	1.6	ES			22:40	35.37			0.09
NOLF	HN	1.6	IAML			22:40	35.69	378	0.14	
NOLF	HE	1.6	IAML			22:40	35.75	408	0.30	
NOLC	EZ	2.1	EP			22:40	35.02			0.02
NOLB	EZ	2.3	IP		D	22:40	34.95			-0.09
NOLD	HZ	3.4	IP		C	22:40	35.31			0.02
NOLD	HN	3.4	ES			22:40	36.09			0.14
NOLD	HE	3.4	IAML			22:40	36.28	63	0.10	
NOLD	HN	3.4	IAML			22:40	36.32	73	0.10	

July 29 2014 Time: 17:12 11.8 UTC Magnitude: 1.9 ML
Lat: 49.077N Lon: -2.369W Depth: 6.5 km
Grid Ref: 373.05 kmE -91.38 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0
Comment: FELT JERSEY Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.0	IP		C	17:12	15.65			0.11
JSA	HE	19.0	ES			17:12	18.18			-0.11
JSA	HN	19.0	ES			17:12	18.41			
JSA	HE	19.0	IAML			17:12	18.65	226	0.20	
JSA	HN	19.0	IAML			17:12	18.77	206	0.17	
JDC	EN	26.9	ES			17:12	20.47			-0.11
JDG	EZ	26.9	EP			17:12	16.88			0.02
JDG	EN	26.9	ES			17:12	20.67			0.10
JDG	EE	26.9	IAML			17:12	21.29	192	0.16	
JDG	EN	26.9	IAML			17:12	21.33	182	0.18	
JDC	EZ	26.9	EP			17:12	16.90			0.04
ROSF	BZ	106.0	EP			17:12	29.08			-0.07
DYA	HZ	188.0	EP			17:12	41.52			0.71
DYA	HN	188.0	ES			17:13	02.91			0.90
DYA	HE	188.0	IAML			17:13	06.42	21	0.28	
DYA	HN	188.0	IAML			17:13	06.79	20	0.30	
CCA1	HE	241.0	IAML			17:13	19.97	6	0.32	
CCA1	HN	241.0	IAML			17:13	22.90	7	0.38	

July 29 2014 Time: 18:39 40.1 UTC Magnitude: 0.8 ML
Lat: 49.166N Lon: -2.418W Depth: 11.8 km
Grid Ref: 369.53 kmE -81.46 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.1	EP			18:39	43.90			0.00
JSA	HE	18.1	ES			18:39	46.70			0.00
JSA	HE	18.1	IAML			18:39	47.03	19	0.09	
JSA	HN	18.1	IAML			18:39	47.08	31	0.20	
JDG	EZ	27.2	EP			18:39	45.21			-0.02

TABLE 2 : PHASE DATA

JDG	EN	27.2	ES	18:39	48.94			-0.05
JDG	EN	27.2	IAML	18:39	49.30	15	0.08	
JDG	EE	27.2	IAML	18:39	49.41	14	0.06	
JDC	EZ	27.2	EP	18:39	45.25			0.02
JDC	EE	27.2	ES	18:39	49.05			0.05

July 30 2014 Time: 01:53 12.2 UTC Magnitude: 0.3 ML
Lat: 53.233N Lon: -1.026W Depth: 1.6 km
Grid Ref: 465.01 kmE 371.14 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.4	EP			01:53	12.49			-0.13
NOLA	HE	0.4	ES			01:53	12.90			-0.04
NOLA	HE	0.4	IAML			01:53	12.99	179	0.12	
NOLA	HN	0.4	IAML			01:53	13.02	87	0.08	
NOLG	EZ	1.5	EP			01:53	12.85			0.09
NOLC	EZ	1.6	EP			01:53	12.86			0.09
NOLF	HZ	1.7	EP			01:53	12.65			-0.14
NOLF	HE	1.7	ES			01:53	13.40			0.17
NOLF	HN	1.7	IAML			01:53	13.51	162	0.18	
NOLF	HE	1.7	IAML			01:53	13.58	241	0.32	
NOLB	EZ	1.8	EP			01:53	12.83			0.03
NOLE	HE	2.3	ES			01:53	13.35			-0.06
NOLE	HN	2.3	IAML			01:53	13.99	42	0.12	
NOLE	HE	2.3	IAML			01:53	14.00	32	0.13	

July 30 2014 Time: 01:55 27.4 UTC Magnitude: 0.9 ML
Lat: 53.238N Lon: -1.019W Depth: 1.4 km
Grid Ref: 465.47 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	IP		C	01:55	27.95			0.01
NOLA	HZ	1.1	IP		C	01:55	27.86			-0.10
NOLA	HE	1.1	ES			01:55	28.24			-0.13
NOLA	HN	1.1	IAML			01:55	28.50	802	0.12	
NOLA	HE	1.1	IAML			01:55	28.58	605	0.16	
NOLE	HZ	1.7	EP			01:55	28.05			0.01
NOLE	HE	1.7	ES			01:55	28.58			0.08
NOLE	HN	1.7	IAML			01:55	29.15	190	0.16	
NOLE	HE	1.7	IAML			01:55	29.15	174	0.10	
NOLF	HZ	1.8	EP			01:55	27.92			-0.15
NOLF	HN	1.8	ES			01:55	28.66			0.10
NOLF	HE	1.8	IAML			01:55	28.76	655	0.16	
NOLF	HN	1.8	IAML			01:55	29.14	430	0.32	
NOLC	EZ	1.9	EP			01:55	28.13			0.06
NOLB	EZ	2.4	EP			01:55	28.10			-0.06
NOLD	HZ	3.3	EP			01:55	28.41			0.05
NOLD	HN	3.3	ES			01:55	29.22			0.15
NOLD	HN	3.3	IAML			01:55	29.47	64	0.10	

July 30 2014 Time: 01:57 20.2 UTC Magnitude: 0.5 ML
Lat: 53.238N Lon: -1.018W Depth: 1.7 km
Grid Ref: 465.53 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		C	01:57	20.71			0.02
NOLA	HZ	1.2	EP			01:57	20.63			-0.11
NOLA	HN	1.2	ES			01:57	20.99			-0.14
NOLA	HE	1.2	IAML			01:57	21.11	234	0.10	
NOLE	HZ	1.6	EP			01:57	20.84			0.03
NOLE	HN	1.6	ES			01:57	21.29			0.04
NOLE	HE	1.6	IAML			01:57	21.89	120	0.12	
NOLE	HN	1.6	IAML			01:57	21.95	124	0.12	
NOLC	EZ	1.9	EP			01:57	20.92			0.08
NOLF	HZ	1.9	IP		D	01:57	20.74			-0.12
NOLF	HE	1.9	ES			01:57	21.46			0.12
NOLF	HN	1.9	IAML			01:57	21.68	246	0.20	
NOLF	HE	1.9	IAML			01:57	22.19	505	0.26	
NOLB	EZ	2.5	EP			01:57	20.84			-0.12
NOLD	HZ	3.4	EP			01:57	21.17			0.01
NOLD	HE	3.4	ES			01:57	22.04			0.18
NOLD	HN	3.4	IAML			01:57	22.24	38	0.10	
NOLD	HE	3.4	IAML			01:57	22.30	37	0.13	

July 30 2014 Time: 18:22 32.3 UTC Magnitude: 1.6 ML
Lat: 53.238N Lon: -1.020W Depth: 1.0 km
Grid Ref: 465.40 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	IP		C	18:22	32.86			0.02
NOLA	HZ	1.1	IP		C	18:22	32.75			-0.10
NOLA	HE	1.1	ES			18:22	33.12			-0.16
NOLA	HE	1.1	IAML			18:22	33.19	3872	0.10	
NOLA	HN	1.1	IAML			18:22	33.34	6853	0.16	
NOLE	HZ	1.7	EP			18:22	32.93			-0.01
NOLE	HE	1.7	ES			18:22	33.51			0.08
NOLE	HE	1.7	IAML			18:22	34.09	598	0.18	
NOLE	HN	1.7	IAML			18:22	34.10	586	0.10	
NOLF	HZ	1.8	IP		D	18:22	32.83			-0.13
NOLF	HE	1.8	ES			18:22	33.57			0.11
NOLF	HE	1.8	IAML			18:22	33.66	4723	0.16	
NOLF	HN	1.8	IAML			18:22	33.67	2976	0.16	
NOLC	EZ	1.9	IP		C	18:22	33.04			0.08
NOLB	EZ	2.3	IP		D	18:22	32.97			-0.08
NOLD	HZ	3.3	EP			18:22	33.26			0.02
NOLD	HN	3.3	ES			18:22	34.12			0.17
NOLD	HE	3.3	IAML			18:22	34.31	422	0.09	
NOLD	HN	3.3	IAML			18:22	34.31	476	0.10	

July 30 2014 Time: 23:27 55.7 UTC Magnitude: 0.4 ML
Lat: 53.238N Lon: -1.022W Depth: 1.0 km
Grid Ref: 465.27 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			23:27	55.97			-0.11
NOLA	HE	1.0	ES			23:27	56.24			-0.10
NOLA	HE	1.0	IAML			23:27	56.63	412	0.14	
NOLA	HN	1.0	IAML			23:27	56.94	535	0.12	
NOLG	EZ	1.1	EP			23:27	56.20			0.10
NOLF	HZ	1.7	EP			23:27	56.00			-0.21
NOLF	HN	1.7	ES			23:27	56.71			0.14
NOLF	HE	1.7	IAML			23:27	57.25	351	0.30	
NOLF	HN	1.7	IAML			23:27	57.28	293	0.34	
NOLE	HZ	1.7	EP			23:27	56.09			-0.13
NOLE	HE	1.7	ES			23:27	56.67			0.09
NOLE	HE	1.7	IAML			23:27	57.28	80	0.12	
NOLE	HN	1.7	IAML			23:27	57.33	126	0.10	
NOLD	HZ	3.2	EP			23:27	56.65			0.09
NOLD	HE	3.2	ES			23:27	57.28			0.11
NOLD	HE	3.2	IAML			23:27	57.56	32	0.12	
NOLD	HN	3.2	IAML			23:27	57.65	32	0.10	

July 31 2014 Time: 20:24 12.5 UTC Magnitude: 0.9 ML
Lat: 51.724N Lon: -3.678W Depth: 5.7 km
Grid Ref: 284.11 kmE 204.19 kmN RMS: 0.20 secs
Locality: NEATH,NEATH PORT TALBO
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: 11KM NE NEATH

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	55.8	EP			20:24	21.80			-0.39
MCH1	HN	55.8	ES			20:24	28.91			-0.33
MCH1	HN	55.8	IAML			20:24	29.13	8	0.24	
MCH1	HE	55.8	IAML			20:24	29.45	7	0.26	
MONM	HZ	61.6	EP			20:24	23.30			0.22
MONM	HN	61.6	ES			20:24	30.98			0.20
RSBS	HZ	77.8	EP			20:24	25.79			0.17
RSBS	HE	77.8	ES			20:24	35.02			-0.15
HLM1	HE	104.0	ES			20:24	42.41			0.21
HLM1	HN	104.0	IAML			20:24	47.76	3	0.26	
HLM1	HE	104.0	IAML			20:24	48.08	4	0.38	
LLW	BE	125.0	ES			20:24	47.91			0.08
LLW	BN	125.0	IAML			20:24	50.44	3	0.65	
LLW	BE	125.0	IAML			20:24	50.58	3	0.30	

August 2 2014 Time: 08:58 03.2 UTC Magnitude: 1.1 ML
Lat: 52.702N Lon: -0.778W Depth: 2.1 km
Grid Ref: 482.56 kmE 312.33 kmN RMS: 0.20 secs
Locality: OAKHAM,RUTLAND
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HN	36.0	EP			08:58	09.76			-0.16
CWF	HE	36.0	ES			08:58	14.44			-0.37
CWF	HZ	36.0	IAML			08:58	14.65	10	0.20	
CWF	HE	36.0	IAML			08:58	14.74	10	0.11	
WACR	HN	95.1	EP			08:58	19.12			-0.14
LBWR	HZ	100.0	EP			08:58	20.19			0.04
LBWR	HE	100.0	ES			08:58	32.61			0.11
LBWR	HE	100.0	IAML			08:58	34.22	6	0.32	
LBWR	HN	100.0	IAML			08:58	36.52	17	0.28	
HLM1	HZ	144.0	EP			08:58	27.15			0.38
HLM1	HE	144.0	ES			08:58	44.10			0.15
HLM1	HE	144.0	IAML			08:58	46.68	5	0.17	
HLM1	HN	144.0	IAML			08:58	47.37	8	0.26	

August 5 2014 Time: 17:30 43.8 UTC Magnitude: 1.4 ML
Lat: 52.703N Lon: -0.765W Depth: 2.9 km
Grid Ref: 483.44 kmE 312.46 kmN RMS: 0.30 secs
Locality: OAKHAM,RUTLAND

TABLE 2 : PHASE DATA

Velocity model: Lownet Xnear: 150.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	36.9	EP			17:30	50.45			-0.14
CWF	HE	36.9	ES			17:30	55.07			-0.45
CWF	HE	36.9	IAML			17:30	55.37	11	0.08	
CWF	HN	36.9	IAML			17:30	55.42	27	0.12	
WACR	HZ	94.2	EP			17:30	59.40			-0.21
LBWR	HZ	101.0	EP			17:31	00.88			0.16
LBWR	HE	101.0	ES			17:31	13.08			0.04
LBWR	HE	101.0	IAML			17:31	16.68	12	0.20	
LBWR	HN	101.0	IAML			17:31	17.09	22	0.26	
HLM1	HZ	145.0	EP			17:31	07.97			0.60
HLM1	HE	145.0	ES			17:31	24.55			0.00
HLM1	HE	145.0	IAML			17:31	27.61	9	0.18	
HLM1	HN	145.0	IAML			17:31	28.03	9	0.32	

August 6 2014 Time: 10:49 32.4 UTC Magnitude: 1.0 ML
Lat: 49.068N Lon: -2.368W Depth: 6.4 km
Grid Ref: 373.12 kmE -92.38 kmN RMS: 0.00 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	19.6	IP		C	10:49	36.31			0.01
JSA	HN	19.6	ES			10:49	39.12			0.00
JSA	HE	19.6	IAML			10:49	39.31	22	0.14	
JSA	HN	19.6	IAML			10:49	39.36	77	0.24	
JDC	EZ	27.4	EP			10:49	37.62			0.02
JDC	EN	27.4	ES			10:49	41.41			0.04
JDG	EZ	27.4	EP			10:49	37.57			-0.03
JDG	EE	27.4	ES			10:49	41.32			-0.04

August 10 2014 Time: 11:33 34.9 UTC Magnitude: 1.0 ML
Lat: 57.228N Lon: -5.762W Depth: 7.7 km
Grid Ref: 172.96 kmE 821.50 kmN RMS: 0.20 secs
Locality: ISLE OF SKYE,HIGHLAND
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0
Comment: 9KM ESE BROADFORD

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KPL	HZ	14.0	IP		D	11:33	38.12			0.18
KPL	HN	14.0	IAML			11:33	38.15	26	0.12	
KPL	HN	14.0	ES			11:33	39.99			-0.16
KPL	HE	14.0	IAML			11:33	40.52	22	0.20	
KAC	EZ	41.1	IP		D	11:33	42.21			0.04
LAWE	HZ	110.0	EP			11:33	52.73			-0.11
LAWE	HN	110.0	IAML			11:34	08.08	11	0.14	
LAWE	HE	110.0	IAML			11:34	08.57	6	0.12	
LEWI	HZ	122.0	EP			11:33	54.90			0.23
LEWI	HE	122.0	ES			11:34	08.91			-0.17
LEWI	HN	122.0	IAML			11:34	09.94	4	0.34	
LEWI	HE	122.0	IAML			11:34	10.94	4	0.30	

August 10 2014 Time: 19:25 59.3 UTC Magnitude: 1.3 ML
Lat: 53.235N Lon: -1.024W Depth: 0.4 km
Grid Ref: 465.14 kmE 371.36 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.7	IP		C	19:25	59.39			-0.13
NOLA	HE	0.7	ES			19:25	59.67			0.01
NOLA	HN	0.7	IAML			19:26	00.06	2086	0.25	
NOLA	HE	0.7	IAML			19:26	00.29	1678	0.12	
NOLG	EZ	1.3	EP			19:25	59.59			-0.09
NOLC	EZ	1.6	EP			19:25	59.82			0.07
NOLF	HZ	1.8	IP		D	19:25	59.55			-0.23
NOLF	HN	1.8	ES			19:26	00.22			0.11
NOLF	HE	1.8	IAML			19:26	01.03	2330	0.34	
NOLF	HN	1.8	IAML			19:26	01.07	2600	0.32	
NOLB	EZ	2.0	EP			19:25	59.76			-0.07
NOLE	HZ	2.1	EP			19:25	59.86			0.00
NOLE	HN	2.1	ES			19:26	00.42			0.17
NOLE	HN	2.1	IAML			19:26	01.48	687	0.26	
NOLE	HE	2.1	IAML			19:26	01.92	1113	0.62	
NOLD	HN	2.8	ES			19:26	00.75			0.18
NOLD	HN	2.8	IAML			19:26	03.36	277	0.37	
NOLD	HE	2.8	IAML			19:26	03.98	615	0.72	

August 10 2014 Time: 20:09 33.7 UTC Magnitude: 0.5 ML
Lat: 53.235N Lon: -1.018W Depth: 0.3 km
Grid Ref: 465.54 kmE 371.37 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			20:09	33.96			0.00
NOLA	HE	0.9	ES			20:09	34.10			-0.03
NOLA	HE	0.9	IAML			20:09	34.34	269	0.36	
NOLA	HN	0.9	IAML			20:09	34.63	145	0.14	
NOLG	EZ	1.0	EP			20:09	33.89			-0.09
NOLC	EZ	1.5	EP			20:09	34.08			-0.02
NOLE	HZ	2.0	EP			20:09	34.20			-0.04
NOLE	HN	2.0	ES			20:09	34.86			0.25
NOLE	HN	2.0	IAML			20:09	35.01	157	0.30	
NOLE	HE	2.0	IAML			20:09	36.22	156	0.34	
NOLF	HZ	2.0	EP			20:09	33.98			-0.26
NOLF	HE	2.0	ES			20:09	34.57			-0.05
NOLF	HN	2.0	IAML			20:09	35.00	300	0.32	
NOLF	HE	2.0	IAML			20:09	35.39	750	0.32	
NOLB	EZ	2.3	EP			20:09	34.40			0.09
NOLD	HN	3.1	ES			20:09	35.21			0.15
NOLD	HN	3.1	IAML			20:09	37.39	88	0.44	
NOLD	HE	3.1	IAML			20:09	37.54	64	0.30	

August 10 2014 Time: 20:14 16.4 UTC Magnitude: 0.6 ML
Lat: 53.241N Lon: -1.024W Depth: 1.0 km
Grid Ref: 465.13 kmE 372.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.2	EP			20:14	16.63			-0.12
NOLA	HE	1.2	ES			20:14	16.95			-0.09
NOLA	HE	1.2	IAML			20:14	17.14	211	0.26	
NOLA	HN	1.2	IAML			20:14	17.32	562	0.12	
NOLG	EZ	1.2	EP			20:14	16.72			-0.04
NOLF	HZ	1.5	EP			20:14	16.65			-0.15
NOLF	HN	1.5	ES			20:14	17.17			0.04
NOLF	HN	1.5	IAML			20:14	17.76	283	0.28	
NOLF	HE	1.5	IAML			20:14	18.15	445	0.28	
NOLE	HZ	1.5	EP			20:14	16.79			-0.01
NOLE	HE	1.5	ES			20:14	17.27			0.14
NOLE	HN	1.5	IAML			20:14	17.76	449	0.14	
NOLE	HE	1.5	IAML			20:14	17.82	183	0.12	
NOLB	EZ	2.2	EP			20:14	16.91			-0.05
NOLC	EZ	2.2	EP			20:14	16.99			0.02
NOLD	HZ	3.4	EP			20:14	17.25			0.01
NOLD	HN	3.4	ES			20:14	18.13			0.25
NOLD	HE	3.4	IAML			20:14	19.74	64	0.18	
NOLD	HN	3.4	IAML			20:14	20.41	102	0.54	

August 12 2014 Time: 23:32 26.4 UTC Magnitude: 0.8 ML
Lat: 53.240N Lon: -1.028W Depth: 1.7 km
Grid Ref: 464.86 kmE 371.91 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.1	EP			23:32	26.67			-0.21
NOLA	HN	1.1	ES			23:32	27.18			-0.08
NOLA	HN	1.1	IAML			23:32	27.36	1588	0.10	
NOLA	HE	1.1	IAML			23:32	27.38	640	0.14	
NOLF	HZ	1.2	IP		D	23:32	26.77			-0.13
NOLF	HN	1.2	ES			23:32	27.29			0.00
NOLF	HE	1.2	IAML			23:32	27.62	440	0.14	
NOLF	HN	1.2	IAML			23:32	28.14	313	0.16	
NOLG	EZ	1.5	EP			23:32	26.93			-0.02
NOLE	HZ	1.7	EP			23:32	27.01			0.04
NOLE	HE	1.7	ES			23:32	27.57			0.15
NOLE	HE	1.7	IAML			23:32	28.07	158	0.16	
NOLE	HN	1.7	IAML			23:32	28.20	214	0.12	
NOLB	EZ	1.9	EP			23:32	27.00			-0.01
NOLC	EZ	2.3	EP			23:32	27.08			-0.01
NOLD	HZ	3.1	EP			23:32	27.30			0.03
NOLD	HE	3.1	ES			23:32	28.16			0.24
NOLD	HE	3.1	IAML			23:32	29.43	68	0.16	
NOLD	HN	3.1	IAML			23:32	29.43	101	0.20	

August 13 2014 Time: 02:13 06.0 UTC Magnitude: 1.0 ML
Lat: 53.238N Lon: -1.020W Depth: 0.9 km
Grid Ref: 465.40 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	EP			02:13	06.30			-0.04
NOLA	HZ	1.1	EP			02:13	06.14			-0.23
NOLA	HE	1.1	ES			02:13	06.60			-0.03
NOLA	HE	1.1	IAML			02:13	06.83	1005	0.30	
NOLA	HN	1.1	IAML			02:13	07.04	841	0.18	
NOLE	HZ	1.7	EP			02:13	06.48			0.00
NOLE	HE	1.7	ES			02:13	06.93			0.10
NOLE	HE	1.7	IAML			02:13	07.60	436	0.14	
NOLE	HN	1.7	IAML			02:13	07.61	463	0.12	
NOLF	HZ	1.8	EP			02:13	06.31			-0.20
NOLF	HN	1.8	ES			02:13	07.00			0.12
NOLF	HN	1.8	IAML			02:13	07.48	1180	0.28	
NOLF	HE	1.8	IAML			02:13	07.86	2252	0.26	
NOLC	EZ	1.9	EP			02:13	06.64			0.11

TABLE 2 : PHASE DATA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLB	EZ	2.3	EP			02:13	06.58			-0.05
NOLD	HZ	3.3	EP			02:13	06.94			0.08
NOLD	HN	3.3	ES			02:13	07.63			0.14
NOLD	HN	3.3	IAML			02:13	07.89	125	0.28	
NOLD	HE	3.3	IAML			02:13	07.90	157	0.28	

August 13 2014 Time: 04:05 51.2 UTC Magnitude: 1.4 ML
Lat: 49.066N Lon: -2.339W Depth: 5.7 km
Grid Ref: 375.24 kmE -92.61 kmN RMS: 0.10 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 200.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.2	IP		C	04:05	54.80			-0.06
JSA	HE	18.2	ES			04:05	57.54			0.04
JSA	HN	18.2	IAML			04:05	57.83	76	0.32	
JSA	HE	18.2	IAML			04:05	57.89	65	0.22	
JDG	EN	25.7	ES			04:05	59.83			0.18
JDC	EZ	25.7	EP			04:05	56.02			-0.09
JDC	EE	25.7	ES			04:05	59.58			-0.08
JDG	EZ	25.7	EP			04:05	56.00			-0.10
DYA	HZ	191.0	EP			04:06	20.92			0.25
DYA	HN	191.0	ES			04:06	42.00			-0.15
DYA	HE	191.0	IAML			04:06	45.35	7	0.33	
DYA	HN	191.0	IAML			04:06	45.87	6	0.24	

August 13 2014 Time: 15:37 02.0 UTC Magnitude: 1.8 ML
Lat: 53.239N Lon: -1.024W Depth: 1.4 km
Grid Ref: 465.13 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			15:37	02.43			-0.11
NOLA	HE	1.0	ES			15:37	02.78			-0.15
NOLA	HN	1.0	IAML			15:37	03.18	14935	0.20	
NOLA	HE	1.0	IAML			15:37	03.19	8864	0.16	
NOLG	EZ	1.2	EP			15:37	02.54			-0.04
NOLF	HZ	1.5	EP			15:37	02.49			-0.12
NOLF	HE	1.5	ES			15:37	03.12			0.07
NOLE	HZ	1.6	EP			15:37	02.63			0.00
NOLE	HE	1.6	ES			15:37	03.21			0.12
NOLE	HN	1.6	IAML			15:37	03.74	2438	0.12	
NOLE	HE	1.6	IAML			15:37	03.74	2921	0.16	
NOLC	EZ	2.1	EP			15:37	02.81			0.10
NOLB	EZ	2.1	EP			15:37	02.65			-0.06
NOLD	HZ	3.2	EP			15:37	02.91			-0.03
NOLD	HN	3.2	ES			15:37	03.83			0.22
NOLD	HE	3.2	IAML			15:37	04.08	720	0.14	
NOLD	HN	3.2	IAML			15:37	04.09	767	0.10	

August 13 2014 Time: 15:39 05.3 UTC Magnitude: 1.7 ML
Lat: 53.237N Lon: -1.017W Depth: 1.4 km
Grid Ref: 465.60 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		C	15:39	05.69			0.01
NOLA	HZ	1.2	EP			15:39	05.58			-0.15
NOLA	HE	1.2	ES			15:39	05.95			-0.12
NOLA	HN	1.2	IAML			15:39	06.35	4304	0.20	
NOLA	HZ	1.2	IAML			15:39	06.48	1110	0.14	
NOLE	HZ	1.7	EP			15:39	05.83			0.01
NOLE	HE	1.7	ES			15:39	06.32			0.09
NOLE	HN	1.7	IAML			15:39	06.92	2432	0.20	
NOLE	HE	1.7	IAML			15:39	08.11	2330	0.26	
NOLC	EZ	1.8	EP			15:39	05.89			0.06
NOLF	HZ	2.0	IP		D	15:39	05.68			-0.20
NOLF	HE	2.0	ES			15:39	06.46			0.13
NOLF	HN	2.0	IAML			15:39	06.94	3826	0.20	
NOLF	HE	2.0	IAML			15:39	07.23	7478	0.36	
NOLB	EZ	2.5	EP			15:39	05.91			-0.07
NOLD	HZ	3.4	EP			15:39	06.24			0.06
NOLD	HE	3.4	ES			15:39	07.03			0.18
NOLD	HN	3.4	IAML			15:39	07.27	540	0.28	
NOLD	HE	3.4	IAML			15:39	07.41	670	0.27	

August 14 2014 Time: 01:00 46.6 UTC Magnitude: 1.0 ML
Lat: 53.236N Lon: -1.023W Depth: 0.1 km
Grid Ref: 465.20 kmE 371.47 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.8	EP			01:00	46.35			-0.50
NOLA	HN	0.8	ES			01:00	46.93			-0.07
NOLA	HE	0.8	ES			01:00	47.12			
NOLA	HN	0.8	IAML			01:00	47.44	4216	0.18	
NOLA	HE	0.8	IAML			01:00	47.60	2392	0.16	
NOLG	EZ	1.2	EP			01:00	46.95			-0.01
NOLC	EZ	1.8	EP			01:00	47.26			0.17
NOLE	HZ	1.9	EP			01:00	46.81			-0.31
NOLE	HE	1.9	ES			01:00	47.72			0.25
NOLE	HN	1.9	IAML			01:00	48.17	687	0.18	
NOLE	HE	1.9	IAML			01:00	48.94	394	0.20	
NOLB	EZ	2.0	EP			01:00	47.26			0.10
NOLD	HZ	3.0	EP			01:00	47.52			0.12
NOLD	HN	3.0	ES			01:00	48.20			0.25
NOLD	HN	3.0	IAML			01:00	48.49	156	0.18	
NOLD	HE	3.0	IAML			01:00	49.45	230	0.12	

August 14 2014 Time: 01:05 50.3 UTC Magnitude: 1.4 ML
Lat: 53.620N Lon: -1.118W Depth: 1.1 km
Grid Ref: 458.33 kmE 414.11 kmN RMS: 0.20 secs
Locality: ASKERN,SOUTH YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	47.0	EP			01:05	58.98			-0.06
LBWR	HE	47.0	ES			01:06	05.78			0.33
LBWR	HN	47.0	IAML			01:06	06.45	29	0.36	
LBWR	HE	47.0	IAML			01:06	06.85	23	0.22	
HPK	HZ	50.3	EP			01:05	59.18			-0.39
HPK	HN	50.3	ES			01:06	06.27			-0.10
HPK	HE	50.3	IAML			01:06	08.62	16	0.44	
HPK	HN	50.3	IAML			01:06	12.62	22	0.40	
GDLE	HN	91.4	ES			01:06	17.64			0.22
GDLE	HE	91.4	IAML			01:06	21.02	34	0.24	
GDLE	HN	91.4	IAML			01:06	21.17	48	0.26	
CWF	HZ	98.9	EP			01:06	07.20			0.08
CWF	HE	98.9	ES			01:06	19.22			-0.20
CWF	HE	98.9	IAML			01:06	21.47	4	0.30	
CWF	HN	98.9	IAML			01:06	22.92	6	0.24	
EDMD	HZ	146.0	EP			01:06	14.55			0.38
EDMD	HN	146.0	IAML			01:06	34.07	8	0.34	
EDMD	HE	146.0	IAML			01:06	34.27	7	0.20	

August 14 2014 Time: 01:13 20.8 UTC Magnitude: 1.7 ML
Lat: 53.611N Lon: -1.141W Depth: 1.1 km
Grid Ref: 456.82 kmE 413.09 kmN RMS: 0.40 secs
Locality: ASKERN,SOUTH YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	45.2	EP			01:13	28.96			-0.29
LBWR	HE	45.2	ES			01:13	35.94			0.50
LBWR	HN	45.2	IAML			01:13	36.92	52	0.34	
LBWR	HE	45.2	IAML			01:13	37.12	54	0.20	
HPK	HZ	50.1	EP			01:13	29.45			-0.61
HPK	HE	50.1	ES			01:13	36.70			-0.13
HPK	HE	50.1	IAML			01:13	41.06	40	0.58	
HPK	HN	50.1	IAML			01:13	42.01	44	0.55	
STNC	HZ	91.5	EP			01:13	36.47			-0.03
GDLE	HZ	92.7	EP			01:13	36.73			0.04
GDLE	HE	92.7	ES			01:13	48.93			0.63
GDLE	HE	92.7	IAML			01:13	51.33	81	0.22	
GDLE	HN	92.7	IAML			01:13	51.48	114	0.26	
CWF	HZ	97.7	EP			01:13	37.13			-0.33
CWF	HN	97.7	ES			01:13	49.94			0.31
CWF	HE	97.7	IAML			01:13	52.28	14	0.20	
CWF	HN	97.7	IAML			01:13	52.65	15	0.33	
EDMD	HZ	146.0	EP			01:13	44.32			-0.43
EDMD	HN	146.0	ES			01:14	02.67			0.42
EDMD	HE	146.0	IAML			01:14	03.86	18	0.36	
EDMD	HN	146.0	IAML			01:14	05.19	21	0.14	
WACR	HZ	154.0	EP			01:13	44.86			-1.05
FOEL	HZ	159.0	EP			01:13	46.98			0.26
FOEL	HE	159.0	IAML			01:14	08.25	11	0.32	
FOEL	HN	159.0	IAML			01:14	09.83	19	0.36	
HLM1	HZ	168.0	EP			01:13	48.47			0.42
HLM1	HE	168.0	ES			01:14	08.30			0.35
HLM1	HN	168.0	IAML			01:14	11.01	9	0.26	
HLM1	HE	168.0	IAML			01:14	12.35	14	0.66	

August 14 2014 Time: 01:27 27.1 UTC Magnitude: 1.3 ML
Lat: 53.240N Lon: -1.022W Depth: 0.4 km
Grid Ref: 465.26 kmE 371.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.1	EP			01:27	27.43			0.02
NOLA	HZ	1.2	EP			01:27	27.30			-0.12
NOLA	HE	1.2	ES			01:27	27.66			0.01
NOLA	HE	1.2	IAML			01:27	28.28	3164	0.10	
NOLA	HN	1.2	IAML			01:27	28.61	6727	0.22	
NOLE	HZ	1.5	EP			01:27	27.57			0.07
NOLE	HN	1.5	IAML			01:27	29.36	1377	0.14	

TABLE 2 : PHASE DATA

NOLE	HE	1.5	IAML	01:27	30.12	864	0.23	
NOLC	EZ	2.1	EP	01:27	27.61			-0.04
NOLB	EZ	2.2	EP	01:27	27.57			-0.11
NOLD	HZ	3.3	EP	01:27	27.96			0.01
NOLD	HN	3.3	ES	01:27	28.72			0.15
NOLD	HE	3.3	IAML	01:27	28.99	452	0.12	
NOLD	HN	3.3	IAML	01:27	29.06	418	0.13	

August 17 2014 Time: 20:57 26.9 UTC Magnitude: 1.1 ML
Lat: 52.022N Lon: -2.797W Depth: 7.5 km
Grid Ref: 345.32 kmE 236.30 kmN RMS: 0.30 secs
Locality: HEREFORD,HEREFORDSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 6KM SW HEREFORD

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	14.1	IP		C	20:57	30.24			0.26
MCH1	HE	14.1	ES			20:57	32.18			-0.04
MCH1	HE	14.1	IAML			20:57	32.68	129	0.10	
MCH1	HN	14.1	IAML			20:57	32.69	215	0.10	
STRD	HZ	51.6	EP			20:57	35.80			0.01
STRD	HN	51.6	ES			20:57	42.16			-0.10
STRD	HE	51.6	IAML			20:57	42.56	13	0.24	
STRD	HN	51.6	IAML			20:57	42.81	20	0.09	
HLM1	HZ	55.5	EP			20:57	35.85			-0.59
HLM1	HN	55.5	ES			20:57	43.58			0.19
HLM1	HE	55.5	IAML			20:57	44.00	7	0.16	
HLM1	HN	55.5	IAML			20:57	45.26	6	0.12	
CWF	HZ	129.0	EP			20:57	48.16			0.44
CWF	HE	129.0	ES			20:58	03.00			0.09
CWF	HE	129.0	IAML			20:58	05.21	5	0.12	
CWF	HN	129.0	IAML			20:58	05.21	4	0.16	

August 18 2014 Time: 11:18 45.0 UTC Magnitude: 1.5 ML
Lat: 53.237N Lon: -1.025W Depth: 1.0 km
Grid Ref: 465.07 kmE 371.58 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.8	EP			11:18	45.17			-0.13
NOLA	HE	0.8	ES			11:18	45.53			-0.02
NOLA	HN	0.8	IAML			11:18	45.81	7906	0.14	
NOLA	HE	0.8	IAML			11:18	45.89	3915	0.18	
NOLG	EZ	1.4	EP			11:18	45.33			-0.06
NOLF	HZ	1.5	IP		D	11:18	45.28			-0.14
NOLF	HN	1.5	ES			11:18	45.77			0.01
NOLF	HE	1.5	IAML			11:18	46.07	3314	0.18	
NOLF	HN	1.5	IAML			11:18	46.75	2553	0.16	
NOLE	HZ	1.9	EP			11:18	45.44			-0.06
NOLE	HN	1.9	ES			11:18	46.06			0.17
NOLE	HE	1.9	IAML			11:18	46.52	1333	0.12	
NOLE	HN	1.9	IAML			11:18	47.00	1122	0.13	
NOLC	EZ	1.9	EP			11:18	45.55			0.04
NOLB	EZ	1.9	EP			11:18	45.58			0.07
NOLD	HZ	3.0	EP			11:18	45.75			0.00
NOLD	HN	3.0	ES			11:18	46.46			0.13
NOLD	HE	3.0	IAML			11:18	46.80	290	0.14	
NOLD	HN	3.0	IAML			11:18	47.88	439	0.20	

August 18 2014 Time: 21:31 51.6 UTC Magnitude: 1.0 ML
Lat: 53.007N Lon: -4.014W Depth: 12.1 km
Grid Ref: 264.88 kmE 347.45 kmN RMS: 0.20 secs
Locality: BEDDGELERT,GWYNEDD
Velocity model: Mid Wales Xnear: 75.0 Xfar: 150.0
Comment: FELT PORTHMADOG... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
YLL	EZ	18.2	EP			21:31	55.52			0.16
YLL	EZ	18.2	ES			21:31	58.24			0.18
LLW	BZ	29.3	EP			21:31	57.11			0.08
LLW	BN	29.3	ES			21:32	00.79			-0.14
WLF1	HZ	40.5	IP		D	21:31	58.77			-0.03
WLF1	HE	40.5	ES			21:32	03.80			-0.17
WLF1	HN	40.5	IAML			21:32	04.00	32	0.16	
WLF1	HE	40.5	IAML			21:32	04.07	46	0.10	
YRC	EZ	46.3	EP			21:31	59.50			-0.23
WME	EZ	47.5	IP		D	21:32	00.10			0.17
WPS	HZ	54.5	EP			21:32	01.13			0.08
WPS	HN	54.5	ES			21:32	07.66			-0.19
WPS	HE	54.5	IAML			21:32	07.85	9	0.14	
WPS	HN	54.5	IAML			21:32	07.99	8	0.13	
FOEL	HZ	56.3	EP			21:32	01.54			0.16
FOEL	HE	56.3	ES			21:32	08.22			-0.20
FOEL	HN	56.3	IAML			21:32	09.33	7	0.24	
FOEL	HE	56.3	IAML			21:32	09.48	10	0.27	
HLM1	HZ	93.9	IP		D	21:32	07.39			0.18
HLM1	HN	93.9	IAML			21:32	22.27	2	0.13	
HLM1	HE	93.9	IAML			21:32	22.52	2	0.12	
MCH1	HZ	132.0	EP			21:32	13.04			0.14
MCH1	HN	132.0	ES			21:32	28.11			-0.12
MCH1	HN	132.0	IAML			21:32	29.91	3	0.19	
MCH1	HE	132.0	IAML			21:32	30.24	4	0.18	

August 19 2014 Time: 13:10 18.7 UTC Magnitude: 0.4 ML
Lat: 53.237N Lon: -1.022W Depth: 1.4 km
Grid Ref: 465.27 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			13:10	19.28			-0.06
NOLA	HE	1.0	EP			13:10	19.65			
NOLA	HE	1.0	IAML			13:10	19.74	140	0.10	
NOLA	HN	1.0	IAML			13:10	19.91	178	0.14	
NOLG	EZ	1.1	EP			13:10	19.36			0.01
NOLF	HZ	1.7	EP			13:10	19.35			-0.08
NOLF	HN	1.7	ES			13:10	19.97			0.00
NOLF	HE	1.7	ES			13:10	20.08			
NOLF	HN	1.7	IAML			13:10	20.20	113	0.20	
NOLF	HE	1.7	IAML			13:10	20.82	217	0.26	
NOLE	HE	1.8	ES			13:10	20.01			0.03
NOLE	HN	1.8	IAML			13:10	20.59	43	0.11	
NOLE	HE	1.8	IAML			13:10	20.65	43	0.13	
NOLB	EZ	2.2	EP			13:10	19.60			0.10

August 19 2014 Time: 22:16 30.6 UTC Magnitude: 0.8 ML
Lat: 53.610N Lon: -1.124W Depth: 1.2 km
Grid Ref: 457.95 kmE 412.99 kmN RMS: 0.10 secs
Locality: ASKERN,SOUTH YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LBWR	HZ	46.1	EP			22:16	39.10			-0.05
LBWR	HN	46.1	ES			22:16	45.41			0.03
LBWR	HE	46.1	IAML			22:16	46.07	5	0.12	
LBWR	HN	46.1	IAML			22:16	46.10	10	0.20	
GDLE	HZ	92.6	EP			22:16	46.24			-0.15
GDLE	HN	92.6	ES			22:16	58.00			0.09
GDLE	HN	92.6	IAML			22:16	58.96	10	0.32	
GDLE	HE	92.6	IAML			22:16	59.12	3	0.24	
CWF	HZ	97.8	EP			22:16	47.40			0.21
CWF	HE	97.8	ES			22:16	59.18			-0.13
CWF	HN	97.8	IAML			22:17	03.47	2	0.16	
CWF	HE	97.8	IAML			22:17	03.58	4	0.20	
HLM1	HN	169.0	ES			22:17	17.86			0.07
HLM1	HN	169.0	IAML			22:17	20.37	2	0.56	
HLM1	HE	169.0	IAML			22:17	21.15	2	0.34	

August 21 2014 Time: 01:17 01.6 UTC Magnitude: 1.5 ML
Lat: 53.236N Lon: -1.022W Depth: 1.7 km
Grid Ref: 465.27 kmE 371.47 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	01:17	01.96			-0.11
NOLA	HE	0.9	ES			01:17	02.30			-0.12
NOLA	HN	0.9	IAML			01:17	02.52	6787	0.12	
NOLA	HE	0.9	IAML			01:17	02.60	3110	0.18	
NOLG	EZ	1.1	IP		C	01:17	02.12			0.02
NOLC	EZ	1.8	IP		C	01:17	02.23			0.04
NOLF	HZ	1.8	IP		D	01:17	02.06			-0.14
NOLF	HE	1.8	ES			01:17	02.75			0.10
NOLF	HE	1.8	IAML			01:17	02.85	3146	0.16	
NOLF	HN	1.8	IAML			01:17	02.87	2392	0.12	
NOLE	HZ	1.9	IP		D	01:17	02.21			0.00
NOLE	HE	1.9	ES			01:17	02.77			0.09
NOLE	HE	1.9	IAML			01:17	03.36	702	0.12	
NOLE	HN	1.9	IAML			01:17	03.76	720	0.10	
NOLB	EZ	2.1	IP		D	01:17	02.16			-0.11
NOLD	HZ	3.1	IP		D	01:17	02.51			0.05
NOLD	HE	3.1	ES			01:17	03.28			0.17
NOLD	HN	3.1	IAML			01:17	03.49	309	0.10	
NOLD	HE	3.1	IAML			01:17	03.54	300	0.10	

August 22 2014 Time: 01:53 32.4 UTC Magnitude: 0.9 ML
Lat: 53.237N Lon: -1.018W Depth: 1.3 km
Grid Ref: 465.53 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	EP			01:53	32.87			0.03
NOLA	HZ	1.1	EP			01:53	32.65			-0.21
NOLA	HN	1.1	ES			01:53	33.14			-0.04
NOLA	HN	1.1	IAML			01:53	33.25	1676	0.18	
NOLA	HE	1.1	IAML			01:53	33.40	1038	0.18	
NOLC	EZ	1.7	EP			01:53	33.02			0.04
NOLE	HZ	1.8	EP			01:53	32.95			-0.04

TABLE 2 : PHASE DATA

NOLE	HN	1.8	ES		01:53	33.50		0.10
NOLE	HN	1.8	IAML		01:53	34.02	511 0.12	
NOLE	HE	1.8	IAML		01:53	34.06	145 0.09	
NOLF	HZ	1.9	EP		01:53	32.79		-0.23
NOLF	HN	1.9	ES		01:53	33.51		0.06
NOLF	HN	1.9	IAML		01:53	33.98	636 0.24	
NOLF	HE	1.9	IAML		01:53	34.31	770 0.20	
NOLB	EZ	2.4	EP		01:53	33.31		0.20
NOLD	HZ	3.3	EP		01:53	33.29		-0.02
NOLD	HE	3.3	ES		01:53	34.06		0.10
NOLD	HE	3.3	IAML		01:53	35.28	90 0.14	
NOLD	HN	3.3	IAML		01:53	36.39	107 0.42	

August 22 2014 Time: 11:19 48.8 UTC Magnitude: 2.0 ML
Lat: 58.767N Lon: -4.184W Depth: 15.2 km
Grid Ref: 273.70 kmE 988.61 kmN RMS: 0.20 secs
Locality: OFF BETTYHILL,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 300.0
Comment: 25KM NORTH BETTYHILL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
BIGH	HZ	34.4	IP		C	11:19	55.12			-0.03
BIGH	HE	34.4	ES			11:19	59.86			0.04
BIGH	HN	34.4	IAML			11:20	00.07	296	0.13	
BIGH	HE	34.4	IAML			11:20	00.34	343	0.22	
MCD	EZ	143.0	EP			11:20	10.94			-0.16
MCD	EN	143.0	ES			11:20	27.37			-0.04
MCD	EN	143.0	IAML			11:20	27.67	30	0.30	
MCD	EE	143.0	IAML			11:20	27.69	22	0.36	
KAC	EZ	156.0	EP			11:20	13.05			0.16
LEWI	HZ	171.0	EP			11:20	14.60			-0.25
LEWI	HN	171.0	IAML			11:20	37.63	26	0.34	
LEWI	HE	171.0	IAML			11:20	38.62	12	0.20	
KPL	HZ	181.0	EP			11:20	16.25			0.24
KPL	HE	181.0	IAML			11:20	41.57	21	0.46	
KPL	HN	181.0	IAML			11:20	41.81	11	0.52	
LRW	HZ	229.0	EP			11:20	22.22			0.24
LRW	HN	229.0	IAML			11:20	50.62	7	0.20	
LRW	HE	229.0	IAML			11:20	52.39	8	0.46	
INVG	HZ	261.0	EP			11:20	26.54			0.52
INVG	HE	261.0	IAML			11:21	05.24	6	0.32	
INVG	HN	261.0	IAML			11:21	06.18	6	0.14	

August 24 2014 Time: 02:47 14.5 UTC Magnitude: 0.5 ML
Lat: 53.237N Lon: -1.024W Depth: 1.7 km
Grid Ref: 465.13 kmE 371.58 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	02:47	14.87			-0.11
NOLA	HE	0.9	ES			02:47	15.24			-0.11
NOLA	HN	0.9	IAML			02:47	15.40	807	0.12	
NOLA	HE	0.9	IAML			02:47	15.41	461	0.14	
NOLG	EZ	1.2	IP		C	02:47	15.03			0.00
NOLF	HZ	1.6	IP		D	02:47	14.97			-0.12
NOLF	HE	1.6	ES			02:47	15.59			0.06
NOLF	HN	1.6	IAML			02:47	15.75	305	0.16	
NOLF	HE	1.6	IAML			02:47	15.81	331	0.34	
NOLE	HZ	1.8	EP			02:47	15.11			-0.01
NOLE	HE	1.8	ES			02:47	15.70			0.11
NOLE	HE	1.8	IAML			02:47	16.31	80	0.21	
NOLE	HN	1.8	IAML			02:47	16.66	97	0.16	
NOLC	EZ	1.9	EP			02:47	15.18			0.05
NOLB	EZ	2.0	EP			02:47	15.10			-0.06
NOLD	HZ	3.0	IP		D	02:47	15.40			0.03
NOLD	HE	3.0	ES			02:47	16.19			0.17
NOLD	HN	3.0	IAML			02:47	16.27	28	0.12	
NOLD	HE	3.0	IAML			02:47	17.06	36	0.20	

August 24 2014 Time: 23:28 59.7 UTC Magnitude: 1.7 ML
Lat: 53.238N Lon: -1.019W Depth: 1.3 km
Grid Ref: 465.47 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	IP		C	23:29	00.26			0.02
NOLA	HZ	1.1	IP		C	23:29	00.14			-0.12
NOLA	HE	1.1	ES			23:29	00.53			-0.13
NOLA	HN	1.1	IAML			23:29	00.88	6987	0.20	
NOLA	HE	1.1	IAML			23:29	00.96	4492	0.16	
NOLE	HZ	1.7	IP		D	23:29	00.34			-0.01
NOLE	HN	1.7	ES			23:29	00.90			0.09
NOLE	HN	1.7	IAML			23:29	01.45	1655	0.10	
NOLE	HE	1.7	IAML			23:29	01.48	1830	0.14	
NOLC	EZ	1.8	IP		C	23:29	00.42			0.05
NOLF	HZ	1.9	IP		D	23:29	00.24			-0.14
NOLF	HE	1.9	ES			23:29	00.96			0.10
NOLF	HN	1.9	IAML			23:29	01.09	3412	0.22	
NOLF	HE	1.9	IAML			23:29	01.71	6375	0.26	
NOLB	EZ	2.4	IP		D	23:29	00.39			-0.08
NOLD	HZ	3.3	IP		D	23:29	00.72			0.06
NOLD	HE	3.3	ES			23:29	01.52			0.16
NOLD	HN	3.3	IAML			23:29	01.74	357	0.18	
NOLD	HE	3.3	IAML			23:29	01.74	428	0.30	

August 25 2014 Time: 20:09 13.3 UTC Magnitude: 0.7 ML
Lat: 54.880N Lon: -3.252W Depth: 8.0 km
Grid Ref: 319.68 kmE 554.64 kmN RMS: 0.20 secs
Locality: WIGTON,CUMBRIA
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	33.8	IP		D	20:09	19.24			-0.22
ESK	HZ	48.7	EP			20:09	21.92			0.16
ESK	HE	48.7	ES			20:09	27.87			-0.05
ESK	HN	48.7	IAML			20:09	28.06	5	0.10	
ESK	HE	48.7	IAML			20:09	28.15	6	0.14	
NEWG	HZ	67.9	EP			20:09	24.75			0.03
NEWG	HN	67.9	ES			20:09	32.64			-0.41
NEWG	HN	67.9	IAML			20:09	33.11	3	0.25	
NEWG	HE	67.9	IAML			20:09	35.58	5	0.14	
GAL1	HZ	93.7	EP			20:09	29.11			0.40
GAL1	HN	93.7	ES			20:09	40.04			0.10
GAL1	HN	93.7	IAML			20:09	41.37	6	0.16	
GAL1	HE	93.7	IAML			20:09	41.94	2	0.22	

August 26 2014 Time: 19:35 24.3 UTC Magnitude: 0.5 ML
Lat: 53.236N Lon: -1.024W Depth: 1.7 km
Grid Ref: 465.13 kmE 371.47 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.7	IP		C	19:35	24.70			-0.10
NOLA	HE	0.7	ES			19:35	25.05			-0.09
NOLA	HE	0.7	IAML			19:35	25.17	337	0.09	
NOLA	HN	0.7	IAML			19:35	25.23	302	0.14	
NOLG	EZ	1.3	IP		C	19:35	24.86			-0.01
NOLF	HZ	1.7	IP		D	19:35	24.79			-0.15
NOLF	HE	1.7	ES			19:35	25.43			0.05
NOLF	HN	1.7	IAML			19:35	25.57	321	0.12	
NOLF	HE	1.7	IAML			19:35	25.62	347	0.13	
NOLB	EZ	2.0	IP		D	19:35	24.91			-0.08
NOLE	HZ	2.0	IP		D	19:35	25.00			0.01
NOLE	HE	2.0	ES			19:35	25.59			0.12
NOLE	HE	2.0	IAML			19:35	25.71	127	0.10	
NOLE	HN	2.0	IAML			19:35	26.48	118	0.10	
NOLD	HZ	2.9	EP			19:35	25.23			0.05
NOLD	HE	2.9	ES			19:35	25.97			0.17
NOLD	HE	2.9	IAML			19:35	26.09	38	0.10	
NOLD	HN	2.9	IAML			19:35	26.12	32	0.10	

August 27 2014 Time: 15:29 49.9 UTC Magnitude: 0.6 ML
Lat: 53.237N Lon: -1.020W Depth: 1.4 km
Grid Ref: 465.40 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			15:29	50.35			-0.11
NOLA	HN	1.0	ES			15:29	50.73			-0.13
NOLA	HN	1.0	IAML			15:29	50.97	848	0.12	
NOLA	HE	1.0	IAML			15:29	51.13	372	0.19	
NOLG	EZ	1.0	EP			15:29	50.48			0.01
NOLE	HZ	1.8	EP			15:29	50.61			0.03
NOLE	HE	1.8	ES			15:29	51.17			0.12
NOLE	HE	1.8	IAML			15:29	51.31	52	0.12	
NOLE	HN	1.8	IAML			15:29	51.58	212	0.10	
NOLF	HZ	1.8	EP			15:29	50.47			-0.11
NOLF	HE	1.8	ES			15:29	51.07			0.01
NOLF	HN	1.8	IAML			15:29	51.30	210	0.11	
NOLF	HE	1.8	IAML			15:29	51.31	336	0.28	
NOLB	EZ	2.2	EP			15:29	50.63			-0.03
NOLD	HZ	3.2	EP			15:29	50.81			-0.04
NOLD	HE	3.2	ES			15:29	51.78			0.25
NOLD	HE	3.2	IAML			15:29	52.20	48	0.16	
NOLD	HN	3.2	IAML			15:29	53.06	59	0.16	

August 27 2014 Time: 16:25 54.6 UTC Magnitude: 0.8 ML
Lat: 53.238N Lon: -1.029W Depth: 1.3 km
Grid Ref: 464.80 kmE 371.69 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.8	IP		C	16:25	54.80			-0.17
NOLA	HE	0.8	ES			16:25	55.18			-0.07
NOLA	HN	0.8	IAML			16:25	55.34	1890	0.20	

TABLE 2 : PHASE DATA

NOLA	HE	0.8	IAML		16:25	55.47	719	0.10
NOLF	HZ	1.3	IP	D	16:25	54.92		-0.12
NOLF	HE	1.3	ES		16:25	55.48		0.11
NOLF	HE	1.3	IAML		16:25	55.80	970	0.28
NOLF	HN	1.3	IAML		16:25	55.81	732	0.24
NOLG	EZ	1.6	EP		16:25	55.17		0.07
NOLB	EZ	1.7	EP		16:25	55.11		-0.02
NOLE	HZ	1.9	EP		16:25	55.09		-0.07
NOLE	HE	1.9	ES		16:25	55.65		0.07
NOLE	HE	1.9	IAML		16:25	56.19	159	0.24
NOLE	HN	1.9	IAML		16:25	56.66	181	0.20
NOLC	EZ	2.1	EP		16:25	55.28		0.08
NOLD	HZ	2.9	EP		16:25	55.35		-0.03
NOLD	HE	2.9	ES		16:25	56.12		0.15
NOLD	HE	2.9	IAML		16:25	57.02	69	0.18
NOLD	HN	2.9	IAML		16:25	57.78	74	0.30

August 29 2014 Time: 13:11 30.0 UTC Magnitude: 1.7 ML
Lat: 53.239N Lon: -1.021W Depth: 1.7 km
Grid Ref: 465.33 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.1	IP		C	13:11	30.54			0.00
NOLA	HZ	1.1	IP		C	13:11	30.42			-0.12
NOLA	HE	1.1	ES			13:11	30.80			-0.11
NOLA	HN	1.1	IAML			13:11	31.14	10376	0.22	
NOLA	HE	1.1	IAML			13:11	31.14	6270	0.16	
NOLE	HZ	1.6	IP		D	13:11	30.61			-0.01
NOLE	HE	1.6	ES			13:11	31.17			0.11
NOLE	HE	1.6	IAML			13:11	31.68	1214	0.16	
NOLE	HN	1.6	IAML			13:11	31.73	1256	0.13	
NOLF	HZ	1.7	IP		D	13:11	30.51			-0.12
NOLF	HN	1.7	ES			13:11	31.13			0.06
NOLF	HN	1.7	IAML			13:11	31.47	3843	0.26	
NOLF	HE	1.7	IAML			13:11	31.99	6583	0.26	
NOLC	EZ	2.0	IP		C	13:11	30.71			0.03
NOLB	EZ	2.2	EP			13:11	30.66			-0.07
NOLD	HZ	3.3	IP		D	13:11	31.01			0.06
NOLD	HN	3.3	ES			13:11	31.81			0.18
NOLD	HE	3.3	IAML			13:11	32.00	480	0.28	
NOLD	HN	3.3	IAML			13:11	32.01	397	0.18	

August 29 2014 Time: 16:14 33.2 UTC Magnitude: 1.7 ML
Lat: 53.238N Lon: -1.024W Depth: 1.1 km
Grid Ref: 465.13 kmE 371.69 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			16:14	33.37			-0.17
NOLA	HN	0.9	ES			16:14	33.77			-0.05
NOLA	HE	0.9	IAML			16:14	34.88	5067	0.16	
NOLA	HN	0.9	IAML			16:14	34.95	5423	0.22	
NOLG	EZ	1.3	EP			16:14	33.54			-0.06
NOLF	HZ	1.5	EP			16:14	33.44			-0.21
NOLF	HN	1.5	ES			16:14	34.06			0.06
NOLE	HZ	1.8	EP			16:14	33.67			-0.02
NOLE	HN	1.8	ES			16:14	34.26			0.18
NOLE	HN	1.8	IAML			16:14	34.68	4883	0.12	
NOLE	HE	1.8	IAML			16:14	36.09	3036	0.30	
NOLC	EZ	2.0	EP			16:14	33.79			0.05
NOLB	EZ	2.0	EP			16:14	33.74			-0.01
NOLD	HZ	3.1	EP			16:14	34.05			0.05
NOLD	HE	3.1	ES			16:14	34.79			0.19
NOLD	HE	3.1	IAML			16:14	37.20	761	0.24	
NOLD	HN	3.1	IAML			16:14	37.60	1174	0.30	

August 29 2014 Time: 16:49 48.2 UTC Magnitude: 1.6 ML
Lat: 53.236N Lon: -1.021W Depth: 1.4 km
Grid Ref: 465.34 kmE 371.47 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			16:49	48.59			-0.15
NOLA	HE	0.9	ES			16:49	48.96			-0.15
NOLA	HN	0.9	IAML			16:49	51.06	4559	0.30	
NOLA	HE	0.9	IAML			16:49	51.15	1872	0.14	
NOLG	EZ	1.1	IP		C	16:49	48.78			0.02
NOLC	EZ	1.7	EP			16:49	48.94			0.08
NOLF	HZ	1.8	IP		D	16:49	48.73			-0.14
NOLF	HN	1.8	ES			16:49	49.44			0.10
NOLE	HZ	1.9	EP			16:49	48.84			-0.04
NOLE	HE	1.9	ES			16:49	49.48			0.13
NOLE	HE	1.9	IAML			16:49	51.74	3429	0.12	
NOLE	HN	1.9	IAML			16:49	51.76	3296	0.12	
NOLB	EZ	2.2	EP			16:49	48.88			-0.06
NOLD	HZ	3.1	EP			16:49	49.14			0.01
NOLD	HN	3.1	ES			16:49	49.98			0.20
NOLD	HE	3.1	IAML			16:49	53.70	293	0.14	
NOLD	HN	3.1	IAML			16:49	54.03	456	0.46	

August 30 2014 Time: 21:28 45.4 UTC Magnitude: 0.4 ML
Lat: 53.233N Lon: -1.023W Depth: 1.0 km
Grid Ref: 465.21 kmE 371.14 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.6	EP			21:28	45.93			-0.02
NOLA	HE	0.6	ES			21:28	46.33			-0.01
NOLA	HN	0.6	IAML			21:28	46.59	293	0.12	
NOLA	HE	0.6	IAML			21:28	46.67	186	0.16	
NOLG	EZ	1.3	EP			21:28	46.08			0.05
NOLF	HZ	1.9	EP			21:28	46.04			-0.07
NOLF	HN	1.9	ES			21:28	46.69			0.07
NOLE	HZ	2.2	EP			21:28	46.20			0.03
NOLE	HE	2.2	ES			21:28	46.67			-0.05
NOLE	HE	2.2	IAML			21:28	47.22	42	0.16	
NOLE	HN	2.2	IAML			21:28	47.27	56	0.12	

August 31 2014 Time: 07:14 12.1 UTC Magnitude: 2.4 ML
Lat: 56.671N Lon: -6.312W Depth: 4.8 km
Grid Ref: 135.87 kmE 761.54 kmN RMS: 0.40 secs
Locality: ARDNAMURCHAN,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT KILCHOAN... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	72.5	EP			07:14	24.52			0.11
LAWE	HE	72.5	ES			07:14	32.79			-0.60
LAWE	HE	72.5	IAML			07:14	32.98	241	0.10	
LAWE	HN	72.5	IAML			07:14	33.05	210	0.18	
KPL	HZ	84.5	EP			07:14	26.11			-0.13
KPL	HN	84.5	ES			07:14	36.53			-0.02
KPL	HN	84.5	IAML			07:14	38.63	101	0.36	
KPL	HE	84.5	IAML			07:14	38.89	157	0.22	
KAC	EZ	111.0	EP			07:14	30.20			-0.15
EAB	EZ	133.0	EP			07:14	34.37			0.60
INVG	HZ	142.0	EP			07:14	35.43			0.37
INVG	HE	142.0	IAML			07:14	53.27	133	0.20	
INVG	HN	142.0	IAML			07:14	53.52	82	0.22	
PGB1	HZ	148.0	EP			07:14	36.55			0.62
PGB1	HN	148.0	ES			07:14	53.98			0.66
PGB1	HE	148.0	IAML			07:14	55.51	124	0.34	
PGB1	HN	148.0	IAML			07:14	55.69	93	0.38	
ELO	EZ	161.0	EP			07:14	38.56			0.70
LEWI	HZ	167.0	EP			07:14	37.90			-0.78
LEWI	HE	167.0	IAML			07:15	00.10	38	0.14	
LEWI	HN	167.0	IAML			07:15	00.57	25	0.12	
CLGH	HZ	177.0	EP			07:14	39.96			0.01
CLGH	HE	177.0	IAML			07:15	04.61	98	0.46	
CLGH	HN	177.0	IAML			07:15	04.88	83	0.16	
MCD	EN	211.0	IAML			07:15	17.17	22	0.34	
MCD	EE	211.0	IAML			07:15	21.07	30	0.24	
GAL1	HZ	225.0	EP			07:14	46.28			0.44
GAL1	HE	225.0	IAML			07:15	20.71	20	0.20	
GAL1	HN	225.0	IAML			07:15	21.92	17	0.30	
EBL	EZ	226.0	EP			07:14	45.92			-0.16
ESY	EZ	244.0	EP			07:14	48.54			0.26
ESK	HZ	246.0	EP			07:14	48.59			0.10
BIGH	HZ	249.0	EP			07:14	47.74			-1.09

August 31 2014 Time: 22:41 09.8 UTC Magnitude: 0.1 ML
Lat: 53.239N Lon: -1.031W Depth: 0.9 km
Grid Ref: 464.66 kmE 371.80 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			22:41	09.98			-0.11
NOLA	HE	0.9	ES			22:41	10.39			0.06
NOLA	HE	0.9	IAML			22:41	10.48	106	0.10	
NOLA	HN	0.9	IAML			22:41	10.65	137	0.14	
NOLF	HZ	1.1	EP			22:41	10.10			-0.02
NOLF	HN	1.1	ES			22:41	10.30			-0.08
NOLB	EZ	1.6	EP			22:41	10.36			0.13
NOLG	EZ	1.7	EP			22:41	10.12			-0.13
NOLE	HZ	1.9	EP			22:41	10.27			-0.01
NOLE	HE	1.9	ES			22:41	10.80			0.13
NOLE	HN	1.9	IAML			22:41	11.33	31	0.10	
NOLE	HE	1.9	IAML			22:41	11.35	33	0.12	
NOLC	EZ	2.3	EP			22:41	10.40			0.03

September 1 2014 Time: 01:08 54.5 UTC Magnitude: 0.8 ML
Lat: 53.237N Lon: -1.020W Depth: 1.3 km
Grid Ref: 465.40 kmE 371.59 kmN RMS: 0.10 secs

TABLE 2 : PHASE DATA

Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	EP			01:08	54.97			0.01
NOLA	HZ	1.0	EP			01:08	54.79			-0.17
NOLA	HE	1.0	ES			01:08	55.13			-0.14
NOLA	HN	1.0	IAML			01:08	55.43	1393	0.18	
NOLA	HE	1.0	IAML			01:08	55.67	835	0.22	
NOLE	HZ	1.8	EP			01:08	55.00			-0.09
NOLE	HE	1.8	ES			01:08	55.65			0.16
NOLE	HN	1.8	IAML			01:08	56.20	439	0.12	
NOLE	HE	1.8	IAML			01:08	57.43	184	0.30	
NOLC	EZ	1.8	EP			01:08	55.20			0.10
NOLF	HZ	1.8	EP			01:08	54.90			-0.21
NOLF	HN	1.8	ES			01:08	55.67			0.16
NOLB	EZ	2.3	EP			01:08	55.10			-0.10
NOLD	HZ	3.2	EP			01:08	55.50			0.08
NOLD	HN	3.2	ES			01:08	56.26			0.21
NOLD	HN	3.2	IAML			01:08	58.57	97	0.42	
NOLD	HE	3.2	IAML			01:08	58.75	72	0.38	

September 1 2014 Time: 14:16 57.2 UTC Magnitude: 1.1 ML
Lat: 53.238N Lon: -1.019W Depth: 1.4 km
Grid Ref: 465.47 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	IP		C	14:16	57.78			0.00
NOLA	HZ	1.1	EP			14:16	57.69			-0.11
NOLA	HE	1.1	ES			14:16	58.06			-0.16
NOLA	HN	1.1	IAML			14:16	58.40	2415	0.20	
NOLA	HE	1.1	IAML			14:16	58.41	1444	0.16	
NOLE	HZ	1.6	EP			14:16	57.87			0.00
NOLE	HE	1.6	ES			14:16	58.44			0.10
NOLE	HN	1.6	IAML			14:16	58.93	630	0.12	
NOLE	HE	1.6	IAML			14:16	58.94	427	0.16	
NOLF	HZ	1.8	IP		D	14:16	57.78			-0.12
NOLF	HN	1.8	ES			14:16	58.48			0.09
NOLC	EZ	1.9	EP			14:16	57.98			0.07
NOLB	EZ	2.3	EP			14:16	57.90			-0.09
NOLD	HZ	3.3	EP			14:16	58.23			0.04
NOLD	HE	3.3	ES			14:16	59.09			0.19
NOLD	HE	3.3	IAML			14:16	59.40	106	0.30	
NOLD	HN	3.3	IAML			14:17	00.91	159	0.36	

September 1 2014 Time: 15:30 32.9 UTC Magnitude: 1.5 ML
Lat: 53.236N Lon: -1.020W Depth: 1.7 km
Grid Ref: 465.40 kmE 371.48 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	15:30	33.25			-0.12
NOLA	HE	0.9	ES			15:30	33.59			-0.15
NOLA	HN	0.9	IAML			15:30	33.92	6499	0.24	
NOLA	HE	0.9	IAML			15:30	33.93	3097	0.18	
NOLG	EZ	1.1	IP		C	15:30	33.39			0.01
NOLC	EZ	1.7	EP			15:30	33.55			0.07
NOLF	HZ	1.8	IP		D	15:30	33.35			-0.15
NOLF	HN	1.8	ES			15:30	34.09			0.12
NOLE	HZ	1.9	IP		D	15:30	33.50			0.00
NOLE	HE	1.9	ES			15:30	34.07			0.10
NOLE	HE	1.9	IAML			15:30	34.58	1266	0.14	
NOLE	HN	1.9	IAML			15:30	34.64	1595	0.14	
NOLB	EZ	2.2	EP			15:30	33.45			-0.12
NOLD	HZ	3.1	IP		D	15:30	33.81			0.05
NOLD	HN	3.1	ES			15:30	34.61			0.19
NOLD	HN	3.1	IAML			15:30	35.93	409	0.20	
NOLD	HE	3.1	IAML			15:30	35.93	248	0.16	

September 1 2014 Time: 16:41 57.4 UTC Magnitude: 1.0 ML
Lat: 53.239N Lon: -1.022W Depth: 1.3 km
Grid Ref: 465.26 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.1	IP		C	16:41	57.89			-0.05
NOLA	HZ	1.1	EP			16:41	57.78			-0.16
NOLA	HE	1.1	ES			16:41	58.16			-0.17
NOLA	HN	1.1	IAML			16:41	58.79	2297	0.24	
NOLA	HE	1.1	IAML			16:41	58.87	1429	0.14	
NOLE	HZ	1.6	EP			16:41	57.99			-0.02
NOLE	HE	1.6	ES			16:41	58.55			0.11
NOLE	HN	1.6	IAML			16:41	59.33	342	0.14	
NOLE	HE	1.6	IAML			16:41	59.43	348	0.14	
NOLF	HZ	1.6	IP		D	16:41	57.87			-0.15
NOLF	HN	1.6	ES			16:41	58.61			0.15
NOLC	EZ	2.0	EP			16:41	58.28			0.19
NOLB	EZ	2.2	EP			16:41	58.04			-0.09
NOLD	HZ	3.3	EP			16:41	58.36			0.01
NOLD	HN	3.3	ES			16:41	59.23			0.19
NOLD	HN	3.3	IAML			16:41	59.68	84	0.20	
NOLD	HE	3.3	IAML			16:41	59.68	110	0.26	

September 1 2014 Time: 17:11 43.3 UTC Magnitude: 0.5 ML
Lat: 53.230N Lon: -1.032W Depth: 1.6 km
Grid Ref: 464.61 kmE 370.80 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.1	EP			17:11	43.45			-0.25
NOLA	HN	0.1	ES			17:11	43.99			0.00
NOLA	HN	0.1	IAML			17:11	44.15	439	0.17	
NOLA	HE	0.1	IAML			17:11	44.24	274	0.18	
NOLB	EZ	1.4	EP			17:11	44.01			0.18
NOLC	EZ	1.6	EP			17:11	43.97			0.11
NOLF	HZ	1.8	EP			17:11	43.81			-0.09
NOLF	HN	1.8	ES			17:11	44.37			0.03
NOLF	HN	1.8	IAML			17:11	44.84	118	0.26	
NOLG	EZ	2.0	EP			17:11	44.02			0.07
NOLE	HZ	2.8	EP			17:11	43.92			-0.18
NOLE	HN	2.8	ES			17:11	44.81			0.13
NOLE	HN	2.8	IAML			17:11	44.91	172	0.12	
NOLE	HE	2.8	IAML			17:11	44.97	55	0.13	

September 2 2014 Time: 01:35 14.9 UTC Magnitude: 0.5 ML
Lat: 53.236N Lon: -1.021W Depth: 1.4 km
Grid Ref: 465.34 kmE 371.47 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	01:35	15.22			-0.12
NOLA	HE	0.9	ES			01:35	15.54			-0.10
NOLA	HN	0.9	IAML			01:35	15.76	923	0.10	
NOLA	HE	0.9	IAML			01:35	15.84	402	0.18	
NOLG	EZ	1.1	IP		C	01:35	15.39			0.01
NOLC	EZ	1.7	IP		D	01:35	15.53			0.05
NOLF	HZ	1.8	IP		D	01:35	15.33			-0.17
NOLF	HN	1.8	ES			01:35	16.02			0.11
NOLE	HZ	1.9	IP		D	01:35	15.50			-0.02
NOLE	HE	1.9	ES			01:35	16.05			0.10
NOLE	HE	1.9	IAML			01:35	16.59	84	0.14	
NOLE	HN	1.9	IAML			01:35	16.74	125	0.14	
NOLB	EZ	2.1	EP			01:35	15.51			-0.06
NOLD	HZ	3.0	EP			01:35	15.77			0.00
NOLD	HN	3.0	ES			01:35	16.56			0.18
NOLD	HE	3.0	IAML			01:35	16.80	33	0.11	
NOLD	HN	3.0	IAML			01:35	17.84	47	0.16	

September 2 2014 Time: 04:20 12.0 UTC Magnitude: 0.6 ML
Lat: 53.239N Lon: -1.017W Depth: 1.5 km
Grid Ref: 465.60 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		C	04:20	12.44			0.01
NOLA	HZ	1.3	EP			04:20	12.39			-0.12
NOLA	HE	1.3	ES			04:20	12.79			-0.10
NOLA	HE	1.3	IAML			04:20	12.89	432	0.10	
NOLA	HN	1.3	IAML			04:20	13.22	288	0.12	
NOLE	HZ	1.5	EP			04:20	12.55			0.01
NOLE	HE	1.5	ES			04:20	13.01			0.08
NOLE	HN	1.5	IAML			04:20	13.52	176	0.13	
NOLE	HE	1.5	IAML			04:20	13.63	203	0.12	
NOLF	HZ	1.9	IP		D	04:20	12.48			-0.14
NOLF	HN	1.9	ES			04:20	13.15			0.08
NOLC	EZ	2.0	EP			04:20	12.64			0.02
NOLB	EZ	2.5	EP			04:20	12.64			-0.10
NOLD	HZ	3.5	EP			04:20	13.07			0.11
NOLD	HE	3.5	ES			04:20	13.82			0.15
NOLD	HE	3.5	IAML			04:20	14.03	63	0.16	
NOLD	HN	3.5	IAML			04:20	14.03	65	0.16	

September 2 2014 Time: 16:28 59.1 UTC Magnitude: 0.7 ML
Lat: 53.238N Lon: -1.021W Depth: 1.6 km
Grid Ref: 465.33 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			16:28	59.41			-0.16
NOLA	HE	1.0	ES			16:28	59.79			-0.13

TABLE 2 : PHASE DATA

NOLA	HN	1.0	IAML		16:29	00.07	1183	0.12	
NOLA	HE	1.0	IAML		16:29	00.15	835	0.16	
NOLG	EZ	1.1	IP	C	16:28	59.58			0.01
NOLF	HZ	1.7	IP	D	16:28	59.51			-0.17
NOLF	HN	1.7	ES		16:29	00.27			0.16
NOLE	HZ	1.7	EP		16:28	59.72			0.05
NOLE	HE	1.7	ES		16:29	00.15			0.04
NOLE	HE	1.7	IAML		16:29	00.78	190	0.12	
NOLE	HN	1.7	IAML		16:29	00.96	126	0.15	
NOLC	EZ	1.9	EP		16:28	59.83			0.13
NOLB	EZ	2.2	EP		16:28	59.69			-0.08
NOLD	HZ	3.2	EP		16:28	59.95			-0.03
NOLD	HN	3.2	ES		16:29	00.83			0.19
NOLD	HE	3.2	IAML		16:29	01.01	63	0.10	
NOLD	HN	3.2	IAML		16:29	01.05	60	0.12	

September 2 2014 Time: 20:31 28.2 UTC Magnitude: 1.5 ML
Lat: 53.238N Lon: -1.020W Depth: 1.6 km
Grid Ref: 465.40 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	IP		C	20:31	28.67			-0.02
NOLA	HZ	1.1	IP		C	20:31	28.58			-0.12
NOLA	HE	1.1	ES			20:31	28.94			-0.13
NOLA	HN	1.1	IAML			20:31	30.70	25564	0.14	
NOLA	HE	1.1	IAML			20:31	30.79	14882	0.16	
NOLE	HZ	1.7	EP			20:31	28.78			-0.01
NOLE	HE	1.7	ES			20:31	29.34			0.12
NOLE	HN	1.7	IAML			20:31	31.38	1616	0.16	
NOLE	HE	1.7	IAML			20:31	31.46	2554	0.14	
NOLF	HZ	1.7	IP		D	20:31	28.68			-0.13
NOLF	HN	1.7	ES			20:31	29.33			0.08
NOLC	EZ	1.9	IP		D	20:31	28.90			0.07
NOLB	EZ	2.3	IP		D	20:31	28.80			-0.10
NOLD	HZ	3.3	EP			20:31	29.17			0.05
NOLD	HN	3.3	ES			20:31	29.98			0.19
NOLD	HE	3.3	IAML			20:31	31.99	1056	0.16	
LBWR	HZ	50.3	EP			20:31	38.81			1.40
LBWR	HN	50.3	ES			20:31	45.69			1.55
LBWR	HN	50.3	IAML			20:31	47.46	12	0.18	
LBWR	HE	50.3	IAML			20:31	47.49	9	0.22	
CWF	HZ	58.8	EP			20:31	39.99			1.28
CWF	HN	58.8	ES			20:31	47.48			1.09
HPK	HZ	89.5	EP			20:31	45.74			2.26
HPK	HN	89.5	ES			20:31	56.14			1.50
HPK	HN	89.5	IAML			20:32	00.36	14	0.38	
HPK	HE	89.5	IAML			20:32	01.35	12	0.24	
GDLE	HE	132.0	ES			20:32	09.47			3.33
GDLE	HE	132.0	IAML			20:32	11.97	8	0.24	
GDLE	HN	132.0	IAML			20:32	12.00	13	0.28	
HLM1	HE	149.0	ES			20:32	11.13			0.89
HLM1	HN	149.0	IAML			20:32	14.60	4	0.38	
HLM1	HE	149.0	IAML			20:32	16.37	6	0.28	
FOEL	HN	151.0	ES			20:32	11.18			0.32
FOEL	HN	151.0	IAML			20:32	15.83	5	0.46	
FOEL	HE	151.0	IAML			20:32	18.04	4	0.40	
EDMD	HE	188.0	ES			20:32	21.95			2.64
EDMD	HN	188.0	IAML			20:32	25.20	6	0.20	
EDMD	HE	188.0	IAML			20:32	25.29	6	0.20	

September 2 2014 Time: 20:41 02.0 UTC Magnitude: 0.8 ML
Lat: 53.239N Lon: -1.024W Depth: 0.6 km
Grid Ref: 465.13 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	IP		C	20:41	02.17			-0.12
NOLA	HE	1.0	ES			20:41	02.52			0.01
NOLA	HE	1.0	IAML			20:41	02.64	1251	0.10	
NOLA	HN	1.0	IAML			20:41	02.90	1491	0.13	
NOLG	EZ	1.3	IP		C	20:41	02.30			-0.05
NOLF	HZ	1.5	IP		D	20:41	02.29			-0.11
NOLE	HZ	1.7	EP			20:41	02.44			0.00
NOLE	HE	1.7	ES			20:41	02.90			0.13
NOLE	HN	1.7	IAML			20:41	03.46	256	0.18	
NOLE	HE	1.7	IAML			20:41	03.51	389	0.12	
NOLB	EZ	2.1	IP		C	20:41	02.48			-0.05
NOLC	EZ	2.1	IP		D	20:41	02.51			-0.02
NOLD	HZ	3.2	EP			20:41	02.87			0.07
NOLD	HE	3.2	ES			20:41	03.55			0.16
NOLD	HN	3.2	IAML			20:41	03.83	136	0.12	
NOLD	HE	3.2	IAML			20:41	03.89	118	0.12	

September 2 2014 Time: 20:46 25.4 UTC Magnitude: 0.6 ML
Lat: 53.238N Lon: -1.020W Depth: 0.7 km
Grid Ref: 465.40 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	IP		C	20:46	25.68			-0.02
NOLA	HZ	1.1	IP		C	20:46	25.58			-0.13
NOLA	HE	1.1	ES			20:46	25.91			-0.03
NOLA	HN	1.1	IAML			20:46	26.23	938	0.14	
NOLA	HE	1.1	IAML			20:46	26.30	748	0.16	
NOLE	HZ	1.7	EP			20:46	25.88			0.03
NOLE	HE	1.7	ES			20:46	26.27			0.09
NOLE	HN	1.7	IAML			20:46	26.80	119	0.10	
NOLE	HE	1.7	IAML			20:46	26.83	225	0.14	
NOLF	HZ	1.8	EP			20:46	25.67			-0.19
NOLF	HN	1.8	ES			20:46	26.28			0.07
NOLC	EZ	1.9	EP			20:46	25.91			0.02
NOLB	EZ	2.3	EP			20:46	25.94			-0.04
NOLD	HZ	3.3	EP			20:46	26.24			0.02
NOLD	HE	3.3	ES			20:46	27.03			0.20
NOLD	HN	3.3	IAML			20:46	27.26	69	0.12	
NOLD	HE	3.3	IAML			20:46	27.27	93	0.18	

September 2 2014 Time: 21:21 23.0 UTC Magnitude: 0.4 ML
Lat: 53.238N Lon: -1.017W Depth: 1.2 km
Grid Ref: 465.60 kmE 371.70 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		C	21:21	23.33			-0.01
NOLA	HZ	1.2	EP			21:21	23.23			-0.17
NOLA	HE	1.2	ES			21:21	23.60			-0.11
NOLA	HE	1.2	IAML			21:21	24.09	277	0.16	
NOLA	HN	1.2	IAML			21:21	24.21	326	0.12	
NOLE	HZ	1.7	EP			21:21	23.48			-0.01
NOLE	HN	1.7	ES			21:21	24.00			0.13
NOLE	HN	1.7	IAML			21:21	24.42	132	0.18	
NOLE	HE	1.7	IAML			21:21	25.70	156	0.26	
NOLC	EZ	1.8	EP			21:21	23.58			0.07
NOLF	HZ	1.9	IP		D	21:21	23.32			-0.22
NOLF	HN	1.9	ES			21:21	24.10			0.13
NOLB	EZ	2.5	EP			21:21	23.55			-0.10
NOLD	HZ	3.4	EP			21:21	23.96			0.10
NOLD	HN	3.4	ES			21:21	24.72			0.20
NOLD	HN	3.4	IAML			21:21	24.91	48	0.09	
NOLD	HE	3.4	IAML			21:21	24.93	62	0.24	

September 4 2014 Time: 06:22 54.8 UTC Magnitude: 1.1 ML
Lat: 53.239N Lon: -1.022W Depth: 0.3 km
Grid Ref: 465.26 kmE 371.81 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.1	EP			06:22	54.92			-0.16
NOLA	HE	1.1	ES			06:22	55.25			-0.03
NOLA	HE	1.1	IAML			06:22	55.83	1563	0.20	
NOLA	HN	1.1	IAML			06:22	56.71	1512	0.16	
NOLG	EZ	1.1	IP		C	06:22	55.00			-0.10
NOLF	HZ	1.6	IP		D	06:22	54.98			-0.25
NOLF	HN	1.6	ES			06:22	55.68			0.16
NOLE	HZ	1.6	EP			06:22	55.17			-0.06
NOLE	HE	1.6	ES			06:22	55.70			0.17
NOLE	HE	1.6	IAML			06:22	55.79	820	0.12	
NOLE	HN	1.6	IAML			06:22	56.18	1632	0.12	
NOLC	EZ	2.0	EP			06:22	55.46			0.15
NOLB	EZ	2.2	IP		C	06:22	55.20			-0.17
NOLD	HZ	3.2	EP			06:22	55.72			0.09
NOLD	HE	3.2	ES			06:22	56.42			0.20
NOLD	HN	3.2	IAML			06:22	57.49	378	0.28	
NOLD	HE	3.2	IAML			06:22	57.60	352	0.17	

September 4 2014 Time: 09:36 48.0 UTC Magnitude: 0.8 ML
Lat: 53.234N Lon: -1.028W Depth: 1.3 km
Grid Ref: 464.87 kmE 371.25 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.4	EP			09:36	48.56			0.01
NOLA	HE	0.4	ES			09:36	48.96			-0.02
NOLA	HN	0.4	IAML			09:36	49.28	396	0.12	
NOLA	HE	0.4	IAML			09:36	49.35	197	0.14	
NOLF	HZ	1.6	EP			09:36	48.59			-0.07
NOLF	HN	1.6	ES			09:36	49.10			-0.08
NOLB	EZ	1.6	EP			09:36	48.83			0.16
NOLG	EZ	1.6	EP			09:36	48.61			-0.07
NOLE	HZ	2.3	EP			09:36	48.71			-0.06
NOLE	HN	2.3	ES			09:36	49.50			0.13

TABLE 2 : PHASE DATA

NOLE	HN	2.3	IAML		09:36	49.61	293	0.14
NOLE	HE	2.3	IAML		09:36	49.61	126	0.14

September 6 2014 Time: 00:03 16.1 UTC Magnitude: 0.2 ML
Lat: 53.229N Lon: -1.023W Depth: 1.3 km
Grid Ref: 465.21 kmE 370.69 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.5	EP			00:03	16.74			0.03
NOLA	HE	0.5	ES			00:03	17.09			-0.05
NOLA	HE	0.5	IAML			00:03	17.16	124	0.10	
NOLA	HN	0.5	IAML			00:03	17.21	187	0.16	
NOLG	EZ	1.6	EP			00:03	16.89			0.07
NOLF	HZ	2.2	EP			00:03	16.85			-0.06
NOLF	HN	2.2	ES			00:03	17.57			0.08
NOLE	HZ	2.6	EP			00:03	16.94			-0.05
NOLE	HE	2.6	ES			00:03	17.61			-0.02
NOLE	HE	2.6	IAML			00:03	17.74	36	0.10	
NOLE	HN	2.6	IAML			00:03	17.74	19	0.13	

September 7 2014 Time: 20:28 50.3 UTC Magnitude: 0.6 ML
Lat: 53.239N Lon: -1.020W Depth: 1.4 km
Grid Ref: 465.40 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	IP		C	20:28	50.87			0.01
NOLA	HZ	1.2	EP			20:28	50.77			-0.12
NOLA	HE	1.2	ES			20:28	51.16			-0.16
NOLA	HN	1.2	IAML			20:28	51.46	630	0.18	
NOLA	HE	1.2	IAML			20:28	51.55	396	0.17	
NOLE	HZ	1.5	EP			20:28	50.98			0.05
NOLE	HE	1.5	ES			20:28	51.49			0.10
NOLE	HN	1.5	IAML			20:28	52.00	109	0.13	
NOLE	HE	1.5	IAML			20:28	52.01	125	0.14	
NOLF	HZ	1.8	IP		D	20:28	50.87			-0.10
NOLF	HZ	1.8	EP			20:28	50.88			-0.09
NOLF	HN	1.8	ES			20:28	51.53			0.07
NOLC	EZ	2.0	EP			20:28	51.05			0.03
NOLD	HN	3.4	ES			20:28	52.24			0.22
NOLD	HN	3.4	IAML			20:28	52.35	50	0.14	
NOLD	HE	3.4	IAML			20:28	53.18	47	0.18	

September 8 2014 Time: 21:34 08.4 UTC Magnitude: 0.9 ML
Lat: 54.644N Lon: -5.115W Depth: 2.9 km
Grid Ref: 199.03 kmE 532.12 kmN RMS: 0.30 secs
Locality: NORTH CHANNEL
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
GAL1	HZ	35.9	EP			21:34	14.95			0.00
GAL1	HN	35.9	IAML			21:34	22.94	7	0.22	
GAL1	HE	35.9	IAML			21:34	24.86	5	0.54	
IOMK	HZ	55.5	EP			21:34	17.94			-0.25
IOMK	HN	55.5	ES			21:34	25.25			-0.09
IOMK	HE	55.5	IAML			21:34	26.10	10	0.32	
IOMK	HN	55.5	IAML			21:34	27.04	13	0.20	
WIM	EZ	62.2	EP			21:34	19.41			0.15
GMM	EZ	70.5	EP			21:34	20.31			-0.19
NEWG	HZ	77.5	EP			21:34	21.39			-0.19
NEWG	HE	77.5	IAML			21:34	35.40	5	0.16	
NEWG	HN	77.5	IAML			21:34	36.76	5	0.10	
CLGH	HZ	80.5	EP			21:34	22.19			0.13
KESW	HZ	130.0	EP			21:34	30.27			0.52
ESK	HZ	143.0	EP			21:34	31.52			-0.16
ESK	HN	143.0	IAML			21:34	51.73	4	0.28	
ESK	HE	143.0	IAML			21:34	53.85	3	0.26	
WME	EZ	149.0	EP			21:34	33.10			0.70
WLF1	HZ	158.0	EP			21:34	34.07			0.35
YRC	EZ	159.0	EP			21:34	33.86			0.00

September 9 2014 Time: 15:33 07.4 UTC Magnitude: 0.6 ML
Lat: 53.240N Lon: -1.019W Depth: 1.0 km
Grid Ref: 465.46 kmE 371.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	EP			15:33	07.73			-0.01
NOLA	HZ	1.3	EP			15:33	07.62			-0.19
NOLA	HE	1.3	ES			15:33	08.03			-0.08
NOLA	HE	1.3	IAML			15:33	08.22	332	0.44	
NOLA	HN	1.3	IAML			15:33	08.43	405	0.36	
NOLE	HZ	1.4	EP			15:33	07.75			-0.09
NOLE	HE	1.4	ES			15:33	08.35			0.19
NOLE	HN	1.4	IAML			15:33	08.88	260	0.13	
NOLE	HE	1.4	IAML			15:33	08.89	154	0.16	
NOLF	HZ	1.8	EP			15:33	07.79			-0.11
NOLF	HN	1.8	ES			15:33	08.29			0.01
NOLF	HE	1.8	IAML			15:33	08.89	431	0.31	
NOLF	HN	1.8	IAML			15:33	09.55	329	0.36	
NOLB	EZ	2.4	EP			15:33	07.97			-0.08
NOLD	HZ	3.5	EP			15:33	08.43			0.13
NOLD	HE	3.5	ES			15:33	09.20			0.23
NOLD	HE	3.5	IAML			15:33	10.87	79	0.18	
NOLD	HN	3.5	IAML			15:33	10.94	82	0.18	

September 9 2014 Time: 18:13 38.6 UTC Magnitude: 1.1 ML
Lat: 52.580N Lon: -1.924W Depth: 7.5 km
Grid Ref: 405.15 kmE 298.06 kmN RMS: 0.30 secs
Locality: WALSALL,WEST MIDLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	45.3	EP			18:13	46.65			0.15
CWF	HE	45.3	ES			18:13	51.96			-0.30
CWF	HN	45.3	IAML			18:13	52.16	17	0.14	
CWF	HE	45.3	IAML			18:13	52.17	9	0.14	
HLM1	HZ	65.2	EP			18:13	49.83			0.20
HLM1	HN	65.2	ES			18:13	57.75			0.06
HLM1	HE	65.2	IAML			18:13	58.09	14	0.16	
HLM1	HN	65.2	IAML			18:13	58.36	18	0.14	
STRD	HZ	91.0	EP			18:13	53.78			0.20
STRD	HN	91.0	ES			18:14	04.63			0.11
STRD	HN	91.0	IAML			18:14	05.33	16	0.12	
STRD	HE	91.0	IAML			18:14	05.46	12	0.16	
MCH1	HZ	97.9	EP			18:13	54.63			-0.02
MCH1	HE	97.9	ES			18:14	05.75			-0.62
MCH1	HN	97.9	IAML			18:14	06.19	3	0.26	
MCH1	HE	97.9	IAML			18:14	06.28	3	0.11	
MONM	HZ	102.0	EP			18:13	55.51			0.22

September 10 2014 Time: 13:28 25.9 UTC Magnitude: 0.6 ML
Lat: 53.215N Lon: -1.022W Depth: 1.3 km
Grid Ref: 465.30 kmE 369.14 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.0	IP		C	13:28	26.52			-0.01
NOLA	HZ	1.9	EP			13:28	26.61			-0.03
NOLA	HE	1.9	ES			13:28	27.20			0.01
NOLA	HE	1.9	IAML			13:28	27.29	237	0.10	
NOLA	HN	1.9	IAML			13:28	27.32	466	0.12	
NOLD	HZ	2.0	IP		C	13:28	26.65			-0.02
NOLD	HN	2.0	ES			13:28	27.27			0.04
NOLD	HE	2.0	IAML			13:28	27.35	157	0.18	
NOLD	HN	2.0	IAML			13:28	27.39	242	0.10	
NOLB	EZ	2.7	IP		D	13:28	26.75			-0.05
NOLG	EZ	2.9	IP		C	13:28	26.80			-0.04
NOLF	HZ	3.6	EP			13:28	26.89			-0.08
NOLF	HN	3.6	ES			13:28	27.78			0.02
NOLF	HN	3.6	IAML			13:28	27.91	35	0.13	
NOLF	HE	3.6	IAML			13:28	27.91	34	0.16	
NOLE	HZ	4.3	EP			13:28	27.32			0.21
NOLE	HE	4.3	ES			13:28	27.94			-0.06
NOLE	HE	4.3	IAML			13:28	28.03	114	0.14	
NOLE	HN	4.3	IAML			13:28	28.09	44	0.14	

September 10 2014 Time: 13:30 54.7 UTC Magnitude: 1.0 ML
Lat: 53.215N Lon: -1.022W Depth: 1.3 km
Grid Ref: 465.30 kmE 369.14 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.0	IP		C	13:30	55.34			-0.01
NOLA	HZ	1.8	IP		D	13:30	55.44			-0.02
NOLA	HN	1.8	ES			13:30	56.01			0.01
NOLA	HE	1.8	IAML			13:30	56.11	626	0.10	
NOLA	HN	1.8	IAML			13:30	56.13	1194	0.14	
NOLD	HZ	2.0	EP			13:30	55.47			-0.01
NOLD	HN	2.0	ES			13:30	56.07			0.03
NOLD	HE	2.0	IAML			13:30	56.17	425	0.18	
NOLD	HN	2.0	IAML			13:30	56.20	640	0.12	
NOLB	EZ	2.7	IP		D	13:30	55.57			-0.04
NOLG	EZ	2.9	IP		C	13:30	55.63			-0.02
NOLF	HZ	3.6	IP		D	13:30	55.72			-0.07
NOLF	HN	3.6	ES			13:30	56.60			0.03
NOLF	HN	3.6	IAML			13:30	56.67	108	0.30	
NOLF	HE	3.6	IAML			13:30	56.83	70	0.22	
NOLE	HZ	4.2	EP			13:30	56.09			0.16
NOLE	HE	4.2	ES			13:30	56.75			-0.06
NOLE	HE	4.2	IAML			13:30	56.85	316	0.14	
NOLE	HN	4.2	IAML			13:30	56.91	116	0.15	

September 10 2014 Time: 14:18 09.8 UTC Magnitude: 1.4 ML

TABLE 2 : PHASE DATA

Lat: 53.213N Lon: -1.019W Depth: 1.4 km
Grid Ref: 465.50 kmE 368.92 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	1.1	IP		C	14:18	10.52			0.02
NOLA	HZ	2.1	IP		D	14:18	10.62			0.00
NOLA	HE	2.1	ES			14:18	11.20			-0.04
NOLA	HE	2.1	IAML			14:18	11.29	1248	0.10	
NOLA	HN	2.1	IAML			14:18	11.31	2448	0.12	
NOLD	HZ	2.2	IP		C	14:18	10.65			0.02
NOLD	HN	2.2	ES			14:18	11.26			0.00
NOLD	HN	2.2	IAML			14:18	11.38	1089	0.12	
NOLD	HE	2.2	IAML			14:18	11.43	604	0.08	
NOLB	EZ	3.0	IP		D	14:18	10.75			-0.02
NOLG	EZ	3.1	IP		C	14:18	10.80			0.02
NOLF	HZ	3.9	IP		D	14:18	10.89			-0.02
NOLF	HN	3.9	ES			14:18	11.78			0.04
NOLF	HN	3.9	IAML			14:18	11.92	175	0.15	
NOLF	HE	3.9	IAML			14:18	11.92	327	0.24	
NOLE	HZ	4.5	EP			14:18	10.97			-0.04
NOLE	HE	4.5	ES			14:18	11.93			0.02
NOLE	HN	4.5	IAML			14:18	12.03	264	0.14	
NOLE	HE	4.5	IAML			14:18	12.03	712	0.16	

September 10 2014 Time: 16:58 27.3 UTC Magnitude: 1.6 ML
Lat: 53.239N Lon: -1.021W Depth: 1.4 km
Grid Ref: 465.33 kmE 371.81 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	IP		C	16:58	27.78			-0.02
NOLA	HZ	1.2	IP		D	16:58	27.73			-0.10
NOLA	HE	1.2	ES			16:58	28.07			-0.10
NOLA	HE	1.2	IAML			16:58	28.34	3230	0.28	
NOLA	HN	1.2	IAML			16:58	28.46	2553	0.12	
NOLE	HZ	1.5	IP		C	16:58	27.87			-0.01
NOLE	HE	1.5	ES			16:58	28.40			0.13
NOLE	HN	1.5	IAML			16:58	28.90	4118	0.34	
NOLE	HE	1.5	IAML			16:58	28.91	2277	0.22	
NOLF	HZ	1.7	IP		D	16:58	27.82			-0.09
NOLF	HN	1.7	ES			16:58	28.33			0.01
NOLF	HE	1.7	IAML			16:58	28.83	5198	0.26	
NOLF	HN	1.7	IAML			16:58	29.13	2342	0.36	
NOLC	EZ	2.1	IP		C	16:58	27.99			0.01
NOLB	EZ	2.3	IP		D	16:58	27.96			-0.08
NOLD	HZ	3.4	EP			16:58	28.29			0.02
NOLD	HN	3.4	ES			16:58	29.18			0.23
NOLD	HN	3.4	IAML			16:58	29.42	503	0.12	
NOLD	HE	3.4	IAML			16:58	29.43	549	0.12	

September 10 2014 Time: 18:46 07.8 UTC Magnitude: 1.0 ML
Lat: 53.215N Lon: -1.019W Depth: 1.5 km
Grid Ref: 465.50 kmE 369.14 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.8	IP		C	18:46	08.48			0.03
NOLA	HZ	1.9	EP			18:46	08.58			0.01
NOLA	HN	1.9	ES			18:46	09.10			-0.05
NOLA	HE	1.9	IAML			18:46	09.26	832	0.10	
NOLA	HN	1.9	IAML			18:46	09.27	1231	0.14	
NOLD	HZ	2.1	EP			18:46	08.60			-0.01
NOLD	HN	2.1	ES			18:46	09.23			0.00
NOLD	HE	2.1	IAML			18:46	09.32	250	0.18	
NOLD	HN	2.1	IAML			18:46	09.36	401	0.12	
NOLB	EZ	2.8	IP		D	18:46	08.73			0.00
NOLG	EZ	2.8	IP		C	18:46	08.76			0.03
NOLF	HZ	3.6	IP		D	18:46	08.87			-0.02
NOLF	HN	3.6	ES			18:46	09.76			0.06
NOLF	HE	3.6	IAML			18:46	10.07	88	0.12	
NOLF	HN	3.6	IAML			18:46	10.11	91	0.09	
NOLE	HZ	4.2	IP		D	18:46	08.97			-0.03
NOLE	HE	4.2	ES			18:46	09.89			-0.01
NOLE	HN	4.2	IAML			18:46	09.99	120	0.14	
NOLE	HE	4.2	IAML			18:46	10.00	359	0.14	

September 11 2014 Time: 22:31 43.3 UTC Magnitude: 1.9 ML
Lat: 53.690N Lon: -1.128W Depth: 1.0 km
Grid Ref: 457.58 kmE 421.88 kmN RMS: 0.40 secs
Locality: HENSALL,N YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: C/F, FELT HENSALL... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	44.3	EP			22:31	51.35			-0.42
HPK	HN	44.3	ES			22:31	57.76			-0.19
HPK	HN	44.3	IAML			22:32	02.76	79	0.32	
HPK	HE	44.3	IAML			22:32	04.86	78	0.24	
LBWR	HZ	50.9	EP			22:31	52.69			-0.24
LBWR	HN	50.9	ES			22:31	59.65			-0.30
LBWR	HN	50.9	IAML			22:32	00.19	124	0.26	
LBWR	HE	50.9	IAML			22:32	06.35	62	0.48	
LMK	HZ	59.1	EP			22:31	53.71			-0.46
LMK	HN	59.1	IAML			22:32	36.97	125	0.79	
LMK	HE	59.1	IAML			22:32	38.75	167	0.84	
GDLE	HZ	84.0	EP			22:31	58.44			0.40
GDLE	HN	84.0	IAML			22:32	13.17	179	0.32	
GDLE	HE	84.0	IAML			22:32	13.56	59	0.34	
STNC	HN	97.9	ES			22:32	13.06			0.53
STNC	HE	97.9	IAML			22:32	18.05	50	0.36	
STNC	HN	97.9	IAML			22:32	18.64	42	0.52	
CWF	HZ	107.0	EP			22:32	01.84			0.30
CWF	HN	107.0	IAML			22:32	17.55	30	0.22	
CWF	HE	107.0	IAML			22:32	18.10	37	0.34	
EDMD	HZ	138.0	EP			22:32	06.80			0.45
EDMD	HE	138.0	ES			22:32	23.42			0.24
EDMD	HN	138.0	IAML			22:32	25.64	42	0.18	
EDMD	HE	138.0	IAML			22:32	25.84	50	0.28	
KESW	HZ	163.0	EP			22:32	10.99			0.97
KESW	HE	163.0	ES			22:32	29.46			-0.05
KESW	HN	163.0	IAML			22:32	30.80	13	0.38	
KESW	HE	163.0	IAML			22:32	33.48	20	0.44	
HLM1	HZ	175.0	EP			22:32	12.43			0.68
HLM1	HE	175.0	IAML			22:32	35.37	31	0.28	
HLM1	HN	175.0	IAML			22:32	35.64	16	0.34	
WLF1	HZ	221.0	EP			22:32	18.31			0.88
WLF1	HE	221.0	IAML			22:32	46.54	10	0.36	
WLF1	HN	221.0	IAML			22:32	46.99	11	0.50	
WPS	HN	226.0	ES			22:32	44.17			0.92
WPS	HN	226.0	IAML			22:32	46.68	7	0.24	
WPS	HE	226.0	IAML			22:32	52.91	5	0.58	
MCH1	HZ	227.0	EP			22:32	18.75			0.64
MCH1	HE	227.0	IAML			22:32	47.39	18	0.42	
MCH1	HN	227.0	IAML			22:32	48.25	17	0.38	
IOMK	HZ	234.0	EP			22:32	19.03			-0.04
IOMK	HE	234.0	IAML			22:32	50.92	4	0.44	
IOMK	HN	234.0	IAML			22:32	53.41	6	0.70	
NEWG	HZ	257.0	EP			22:32	22.37			0.54
NEWG	HN	257.0	IAML			22:33	01.46	4	0.68	
NEWG	HE	257.0	IAML			22:33	01.90	3	0.56	

September 12 2014 Time: 04:17 24.3 UTC Magnitude: 0.9 ML
Lat: 53.232N Lon: -1.032W Depth: 1.4 km
Grid Ref: 464.61 kmE 371.02 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.2	IP		D	04:17	24.71			-0.11
NOLA	HE	0.2	ES			04:17	25.10			-0.08
NOLA	HE	0.2	IAML			04:17	25.18	320	0.10	
NOLA	HN	0.2	IAML			04:17	25.41	630	0.14	
NOLB	EZ	1.4	EP			04:17	24.93			0.01
NOLF	HZ	1.6	IP		D	04:17	24.83			-0.12
NOLF	HE	1.6	ES			04:17	25.54			0.13
NOLF	HE	1.6	IAML			04:17	25.73	398	0.16	
NOLF	HN	1.6	IAML			04:17	25.84	233	0.23	
NOLC	EZ	1.8	EP			04:17	25.25			0.27
NOLG	EZ	1.9	IP		C	04:17	24.82			-0.19
NOLE	HZ	2.5	EP			04:17	25.13			0.01
NOLE	HN	2.5	ES			04:17	25.78			0.07
NOLE	HN	2.5	IAML			04:17	25.92	510	0.14	
NOLE	HE	2.5	IAML			04:17	25.92	201	0.14	

September 12 2014 Time: 19:34 16.8 UTC Magnitude: 0.5 ML
Lat: 53.237N Lon: -1.018W Depth: 1.3 km
Grid Ref: 465.53 kmE 371.59 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	EP			19:34	17.36			0.04
NOLA	HZ	1.1	EP			19:34	17.22			-0.13
NOLA	HE	1.1	ES			19:34	17.59			-0.14
NOLA	HN	1.1	IAML			19:34	17.79	464	0.12	
NOLA	HE	1.1	IAML			19:34	17.85	304	0.18	
NOLC	EZ	1.8	EP			19:34	17.53			0.09
NOLE	HZ	1.8	EP			19:34	17.42			-0.03
NOLE	HE	1.8	ES			19:34	17.98			0.07
NOLE	HE	1.8	IAML			19:34	18.17	56	0.14	
NOLE	HN	1.8	IAML			19:34	18.55	106	0.12	
NOLF	HZ	1.9	EP			19:34	17.31			-0.17
NOLF	HE	1.9	ES			19:34	18.09			0.13
NOLF	HE	1.9	IAML			19:34	18.28	296	0.30	
NOLF	HN	1.9	IAML			19:34	18.42	190	0.29	

TABLE 2 : PHASE DATA

NOLB	EZ	2.4	EP	19:34	17.57			0.01
NOLD	HZ	3.3	EP	19:34	17.74			-0.01
NOLD	HE	3.3	ES	19:34	18.59			0.15
NOLD	HN	3.3	IAML	19:34	19.91	47	0.16	
NOLD	HE	3.3	IAML	19:34	19.92	39	0.14	

September 19 2014 Time: 19:16 43.3 UTC Magnitude: 1.4 ML
Lat: 55.798N Lon: -5.441W Depth: 12.1 km
Grid Ref: 184.34 kmE 661.43 kmN RMS: 0.20 secs
Locality: TARBERT,ARGYLL & BUTE
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	51.5	EP			19:16	52.55			0.25
LAWE	HE	51.5	ES			19:16	58.46			-0.40
LAWE	HN	51.5	IAML			19:16	58.87	11	0.10	
LAWE	HE	51.5	IAML			19:16	59.19	18	0.18	
EAB	EZ	81.5	EP			19:16	56.70			-0.13
CLGH	HZ	90.2	EP			19:16	58.55			0.49
CLGH	HE	90.2	ES			19:17	08.55			-0.28
CLGH	HE	90.2	IAML			19:17	10.41	24	0.30	
CLGH	HN	90.2	IAML			19:17	11.15	21	0.20	
INVG	HZ	112.0	EP			19:17	01.18			0.04
INVG	HN	112.0	IAML			19:17	15.88	6	0.13	
INVG	HE	112.0	IAML			19:17	16.65	8	0.20	
GAL1	HZ	114.0	EP			19:17	01.27			-0.11
GAL1	HN	114.0	ES			19:17	14.39			-0.18
GAL1	HN	114.0	IAML			19:17	16.78	7	0.10	
GAL1	HE	114.0	IAML			19:17	16.91	9	0.00	
ELO	EZ	131.0	EP			19:17	04.20			0.24
EDI	HZ	142.0	EP			19:17	05.48			0.07
EBL	EZ	150.0	EP			19:17	06.79			0.09
ESK	HZ	151.0	EP			19:17	06.74			0.00
ESK	HN	151.0	IAML			19:17	25.71	11	0.42	
ESK	HE	151.0	IAML			19:17	25.85	7	0.32	
ESY	EZ	178.0	EP			19:17	09.98			-0.12
KAC	EZ	190.0	EP			19:17	11.57			-0.01

September 29 2014 Time: 01:43 29.8 UTC Magnitude: 1.4 ML
Lat: 56.515N Lon: -6.357W Depth: 4.7 km
Grid Ref: 132.02 kmE 744.38 kmN RMS: 0.40 secs
Locality: MULL,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	65.6	EP			01:43	40.88			-0.15
LAWE	HN	65.6	ES			01:43	48.78			-0.45
LAWE	HN	65.6	IAML			01:43	49.08	9	0.22	
LAWE	HE	65.6	IAML			01:43	53.01	10	0.14	
KPL	HZ	101.0	EP			01:43	46.62			0.08
KPL	HE	101.0	ES			01:43	58.57			-0.20
KPL	HN	101.0	IAML			01:44	02.08	9	0.20	
KPL	HE	101.0	IAML			01:44	03.70	14	0.42	
EAB	EZ	130.0	EP			01:43	51.36			0.33
PGB1	HZ	140.0	EP			01:43	53.19			0.72
PGB1	HN	140.0	ES			01:44	09.39			0.36
PGB1	HE	140.0	IAML			01:44	12.26	12	0.28	
PGB1	HN	140.0	IAML			01:44	13.16	8	0.28	
INVG	HZ	143.0	EP			01:43	53.16			0.30
INVG	HN	143.0	ES			01:44	10.16			0.46
INVG	HN	143.0	IAML			01:44	11.64	8	0.24	
INVG	HE	143.0	IAML			01:44	12.32	6	0.14	
CLGH	HZ	160.0	EP			01:43	54.21			-1.12
ELO	EZ	163.0	EP			01:43	56.48			0.69
GAL1	HN	211.0	IAML			01:44	01.55	3	0.44	
GAL1	HE	211.0	IAML			01:44	04.01	4	0.74	
GAL1	HZ	211.0	EP	9		01:43	33.02			-28.80

September 30 2014 Time: 10:59 08.0 UTC Magnitude: 3.1 ML
Lat: 58.420N Lon: 1.757W Depth: 11.0 km
Grid Ref: 619.37 kmE 954.05 kmN RMS: 0.40 secs
Locality: CENTRAL NORTH SEA
Velocity model: Lownet Xnear: 500.0 Xfar: 1000.0
Comment: 270KM ENE ABERDEEN

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LRW	HZ	254.0	EP			10:59	46.42			0.25
LRW	HN	254.0	IAML			11:00	23.54	83	0.30	
LRW	HE	254.0	IAML			11:00	24.38	76	0.50	
BER	HZ	299.0	EP			10:59	52.19			0.46
BER	HN	299.0	IAML			11:00	45.73	28	0.50	
BER	HE	299.0	IAML			11:00	48.17	42	0.62	
DRUM	HZ	304.0	EP			10:59	53.00			0.60
DRUM	HN	304.0	ES			11:00	25.68			0.83
DRUM	HN	304.0	IAML			11:00	49.23	117	0.80	
DRUM	HE	304.0	IAML			11:00	50.06	74	0.57	
MCD	EZ	311.0	EP			10:59	53.61			0.34
MCD	EN	311.0	IAML			11:00	57.58	170	0.62	
MCD	EE	311.0	IAML			11:00	58.72	121	0.54	
ESY	EZ	384.0	EP			11:00	02.28			-0.18
ELO	EZ	393.0	EP			11:00	03.86			0.18
FOO	HZ	399.0	EP			11:00	03.99			-0.23
FOO	HN	399.0	IAML			11:01	01.31	12	0.46	
FOO	HE	399.0	IAML			11:01	27.33	15	0.66	
EDI	HZ	408.0	EP			11:00	05.46			0.02
EDI	HE	408.0	ES			11:00	47.50			0.11
EDI	HE	408.0	IAML			11:00	48.55	34	0.56	
EDI	HN	408.0	IAML			11:00	49.08	68	0.48	
INVG	HZ	413.0	EP			11:00	06.32			0.25
INVG	HN	413.0	IAML			11:01	20.36	37	0.50	
INVG	HE	413.0	IAML			11:01	20.44	39	0.66	
EBL	EZ	414.0	EP			11:00	06.05			-0.19
KAC	EZ	430.0	EP			11:00	07.71			-0.46
EAB	EZ	443.0	EP			11:00	10.38			0.53
KPL	HZ	456.0	EP			11:00	10.95			-0.39
KPL	HE	456.0	IAML			11:00	59.72	18	0.54	
KPL	HN	456.0	IAML			11:01	30.93	23	0.54	
ESK	HZ	459.0	EP			11:00	11.51			-0.32
ESK	HE	459.0	ES			11:00	58.21			-0.25
ESK	HE	459.0	IAML			11:01	00.97	23	0.26	
ESK	HN	459.0	IAML			11:01	02.49	29	0.60	
EDMD	HZ	460.0	EP			11:00	11.85			-0.04
EDMD	HN	460.0	IAML			11:01	48.33	29	0.76	
EDMD	HE	460.0	IAML			11:01	57.16	35	0.60	
GDLE	HZ	473.0	EP			11:00	13.40			-0.10
GDLE	HN	473.0	IAML			11:01	34.71	51	0.48	
GDLE	HE	473.0	IAML			11:01	44.75	24	0.36	
LAWE	HZ	493.0	EP			11:00	15.28			-0.78
LAWE	HE	493.0	IAML			11:01	42.64	32	0.48	
LAWE	HN	493.0	IAML			11:01	45.70	35	0.66	
LEWI	HZ	507.0	EP			11:00	17.15			-0.63
LEWI	HE	507.0	IAML			11:01	13.93	14	0.70	
LEWI	HN	507.0	IAML			11:01	17.26	28	0.42	

October 2 2014 Time: 19:54 32.6 UTC Magnitude: 0.9 ML
Lat: 53.235N Lon: -1.020W Depth: 0.5 km
Grid Ref: 465.40 kmE 371.36 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			19:54	32.57			-0.32
NOLA	HE	0.9	ES			19:54	33.06			-0.02
NOLA	HE	0.9	IAML			19:54	33.28	1528	0.10	
NOLA	HN	0.9	IAML			19:54	33.76	843	0.12	
NOLG	EZ	1.1	EP			19:54	32.95			0.02
NOLC	EZ	1.6	EP			19:54	33.19			0.15
NOLF	HZ	1.9	EP			19:54	32.92			-0.22
NOLF	HE	1.9	ES			19:54	33.78			0.27
NOLF	HE	1.9	IAML			19:54	33.97	1502	0.14	
NOLF	HN	1.9	IAML			19:54	33.98	1013	0.16	
NOLE	HZ	2.0	EP			19:54	33.06			-0.09
NOLE	HE	2.0	ES			19:54	33.64			0.11
NOLE	HN	2.0	IAML			19:54	34.19	618	0.10	
NOLE	HE	2.0	IAML			19:54	34.22	326	0.16	
NOLB	EZ	2.2	EP			19:54	33.02			-0.18
NOLD	HZ	3.0	EP			19:54	33.51			0.11
NOLD	HN	3.0	ES			19:54	34.13			0.17
NOLD	HE	3.0	IAML			19:54	34.49	125	0.18	
NOLD	HN	3.0	IAML			19:54	34.91	110	0.13	

October 3 2014 Time: 20:49 06.9 UTC Magnitude: 2.0 ML
Lat: 49.041N Lon: -2.301W Depth: 7.7 km
Grid Ref: 378.00 kmE -95.40 kmN RMS: 0.30 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT JERSEY Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.9	IP		C	20:49	10.91			0.20
JSA	HN	18.9	ES			20:49	13.23			-0.24
JSA	HN	18.9	IAML			20:49	13.97	255	0.26	
JSA	HE	18.9	IAML			20:49	14.04	313	0.24	
ROSF	BZ	106.0	EP			20:49	24.42			0.14
ROSF	BE	106.0	ES			20:49	36.71			-0.22
RENF	BZ	125.0	EP			20:49	27.64			0.54
RENF	BN	125.0	ES			20:49	41.48			-0.34
DYA	HZ	195.0	EP			20:49	37.04			0.42
DYA	HN	195.0	ES			20:49	58.66			0.37
DYA	HE	195.0	IAML			20:50	01.59	27	0.30	
DYA	HN	195.0	IAML			20:50	01.99	23	0.25	
CCA1	HZ	247.0	EP			20:49	42.40			-0.74

October 4 2014 Time: 00:15 13.3 UTC Magnitude: 1.1 ML
Lat: 53.240N Lon: -1.017W Depth: 1.1 km
Grid Ref: 465.60 kmE 371.92 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		D	00:15	13.78			0.08
NOLA	HZ	1.4	IP		D	00:15	13.69			-0.11

TABLE 2 : PHASE DATA

NOLA	HE	1.4	ES		00:15	14.00		-0.14
NOLA	HN	1.4	IAML		00:15	14.32	2044	0.12
NOLA	HE	1.4	IAML		00:15	14.40	1662	0.16
NOLF	HZ	1.9	IP	C	00:15	13.78		-0.11
NOLF	HN	1.9	ES		00:15	14.45		0.15
NOLF	HE	1.9	IAML		00:15	14.59	1348	0.14
NOLF	HN	1.9	IAML		00:15	14.68	768	0.16
NOLC	EZ	2.1	IP	C	00:15	13.99		0.05
NOLB	EZ	2.6	IP	D	00:15	13.95		-0.09
NOLD	HZ	3.6	EP		00:15	14.29		0.00
NOLD	HE	3.6	ES		00:15	15.15		0.17
NOLD	HE	3.6	IAML		00:15	15.27	103	0.20
NOLD	HN	3.6	IAML		00:15	15.32	88	0.12

October 5 2014 Time: 11:12 44.2 UTC Magnitude: 1.6 ML
Lat: 53.231N Lon: -1.024W Depth: 0.4 km
Grid Ref: 465.14 kmE 370.92 kmN RMS: 0.30 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.4	EP			11:12	43.65			-0.65
NOLA	HN	0.4	ES			11:12	44.41			0.04
NOLA	HN	0.4	IAML			11:12	44.81	11072	0.16	
NOLA	HE	0.4	IAML			11:12	44.88	6450	0.14	
NOLC	EZ	1.3	IP		C	11:12	44.61			0.10
NOLG	EZ	1.6	EP			11:12	44.44			-0.14
NOLB	EZ	1.9	EP			11:12	44.58			-0.08
NOLF	HZ	2.0	EP			11:12	44.46			-0.23
NOLF	HE	2.0	ES			11:12	45.29			0.23
NOLF	HE	2.0	IAML			11:12	45.51	2919	0.26	
NOLF	HN	2.0	IAML			11:12	46.09	2436	0.18	
NOLE	HZ	2.5	EP			11:12	44.64			-0.18
NOLE	HN	2.5	ES			11:12	45.67			0.39
NOLE	HN	2.5	IAML			11:12	45.78	3950	0.12	
NOLE	HE	2.5	IAML			11:12	45.79	1488	0.10	
NOLD	HZ	2.5	EP			11:12	44.93			0.11
NOLD	HN	2.5	ES			11:12	45.67			0.40
NOLD	HN	2.5	IAML			11:12	46.99	606	0.18	
NOLD	HE	2.5	IAML			11:12	47.30	648	0.22	

October 5 2014 Time: 12:55 58.6 UTC Magnitude: 0.4 ML
Lat: 53.233N Lon: -1.017W Depth: 1.2 km
Grid Ref: 465.61 kmE 371.14 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			12:55	58.78			-0.18
NOLA	HE	1.0	ES			12:55	59.13			-0.12
NOLA	HE	1.0	IAML			12:55	59.20	345	0.10	
NOLA	HN	1.0	IAML			12:55	59.73	174	0.15	
NOLG	EZ	1.0	IP		C	12:55	58.87			-0.10
NOLC	EZ	1.3	EP			12:55	59.15			0.13
NOLE	HZ	2.2	EP			12:55	59.09			-0.10
NOLE	HN	2.2	ES			12:55	59.93			0.28
NOLE	HN	2.2	IAML			12:56	00.11	162	0.10	
NOLE	HE	2.2	IAML			12:56	00.14	62	0.10	
NOLF	HZ	2.2	IP		D	12:55	58.95			-0.25
NOLF	HE	2.2	ES			12:55	59.80			0.14
NOLF	HE	2.2	IAML			12:55	59.89	335	0.14	
NOLF	HN	2.2	IAML			12:55	59.90	224	0.16	
NOLB	EZ	2.4	EP			12:55	59.11			-0.13
NOLD	HZ	3.0	EP			12:55	59.54			0.15
NOLD	HE	3.0	ES			12:56	00.19			0.19
NOLD	HE	3.0	IAML			12:56	00.42	38	0.16	
NOLD	HN	3.0	IAML			12:56	00.47	31	0.19	

October 7 2014 Time: 21:05 33.7 UTC Magnitude: 1.1 ML
Lat: 53.233N Lon: -1.018W Depth: 1.0 km
Grid Ref: 465.54 kmE 371.14 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP		C	21:05	33.96			-0.13
NOLA	HN	0.9	ES			21:05	34.24			-0.10
NOLA	HE	0.9	IAML			21:05	34.34	3486	0.10	
NOLA	HN	0.9	IAML			21:05	34.51	3235	0.15	
NOLG	EZ	1.1	IP		C	21:05	34.13			0.00
NOLC	EZ	1.4	EP			21:05	34.25			0.08
NOLF	HZ	2.1	IP		D	21:05	34.15			-0.20
NOLF	HE	2.1	ES			21:05	34.91			0.13
NOLF	HN	2.1	IAML			21:05	35.11	1297	0.14	
NOLF	HE	2.1	IAML			21:05	35.18	1367	0.28	
NOLE	HZ	2.2	EP			21:05	34.30			-0.05
NOLE	HE	2.2	ES			21:05	34.93			0.14
NOLE	HN	2.2	IAML			21:05	35.90	411	0.28	
NOLE	HE	2.2	IAML			21:05	35.94	198	0.20	
NOLD	HZ	3.0	EP			21:05	34.49			-0.05
NOLD	HN	3.0	ES			21:05	35.31			0.19
NOLD	HN	3.0	IAML			21:05	35.49	147	0.12	
NOLD	HE	3.0	IAML			21:05	35.62	183	0.14	

October 10 2014 Time: 02:44 47.5 UTC Magnitude: 1.2 ML
Lat: 53.232N Lon: -1.018W Depth: 0.2 km
Grid Ref: 465.54 kmE 371.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	IP			02:44	47.62			-0.15
NOLA	HE	0.9	ES			02:44	47.87			-0.06
NOLA	HN	0.9	IAML			02:44	48.13	4965	0.16	
NOLA	HE	0.9	IAML			02:44	48.22	2829	0.16	
NOLG	EZ	1.1	EP			02:44	47.89			0.05
NOLC	EZ	1.3	EP			02:44	47.94			0.07
NOLF	HZ	2.2	EP			02:44	47.85			-0.25
NOLF	HE	2.2	ES			02:44	48.72			0.22
NOLF	HE	2.2	IAML			02:44	49.49	1306	0.30	
NOLF	HN	2.2	IAML			02:44	50.03	1532	0.30	
NOLE	HZ	2.3	EP			02:44	48.01			-0.11
NOLE	HE	2.3	ES			02:44	48.63			0.10
NOLE	HN	2.3	IAML			02:44	49.18	561	0.12	
NOLE	HE	2.3	IAML			02:44	49.23	333	0.10	
NOLD	HZ	2.9	IP		D	02:44	48.23			-0.05
NOLD	HE	2.9	ES			02:44	48.99			0.17
NOLD	HE	2.9	IAML			02:44	50.38	266	0.22	
NOLD	HN	2.9	IAML			02:44	51.54	420	0.36	

October 12 2014 Time: 22:57 44.4 UTC Magnitude: 0.6 ML
Lat: 53.233N Lon: -1.016W Depth: 0.7 km
Grid Ref: 465.67 kmE 371.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.0	EP			22:57	44.50			-0.18
NOLA	HN	1.0	ES			22:57	44.84			-0.07
NOLA	HE	1.0	IAML			22:57	44.94	606	0.10	
NOLA	HN	1.0	IAML			22:57	45.00	935	0.12	
NOLG	EZ	1.0	EP			22:57	44.70			0.01
NOLC	EZ	1.2	EP			22:57	44.81			0.07
NOLE	HZ	2.2	EP			22:57	44.96			0.00
NOLE	HE	2.2	ES			22:57	45.50			0.11
NOLE	HE	2.2	IAML			22:57	46.05	78	0.12	
NOLE	HN	2.2	IAML			22:57	46.51	146	0.32	
NOLF	HZ	2.3	EP			22:57	44.75			-0.22
NOLF	HN	2.3	ES			22:57	45.56			0.15
NOLF	HE	2.3	IAML			22:57	45.71	403	0.16	
NOLF	HN	2.3	IAML			22:57	45.72	426	0.14	
NOLD	HZ	3.0	EP			22:57	45.09			-0.07
NOLD	HN	3.0	ES			22:57	45.95			0.22
NOLD	HE	3.0	IAML			22:57	46.08	52	0.12	
NOLD	HN	3.0	IAML			22:57	46.09	52	0.12	

October 12 2014 Time: 23:01 22.7 UTC Magnitude: 0.5 ML
Lat: 53.233N Lon: -1.015W Depth: 1.4 km
Grid Ref: 465.74 kmE 371.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	IP		C	23:01	23.19			0.05
NOLA	HZ	1.1	EP			23:01	22.97			-0.18
NOLA	HE	1.1	ES			23:01	23.32			-0.16
NOLA	HE	1.1	IAML			23:01	23.37	626	0.10	
NOLA	HN	1.1	IAML			23:01	23.42	513	0.10	
NOLC	EZ	1.3	EP			23:01	23.27			0.09
NOLE	HZ	2.2	EP			23:01	23.30			-0.06
NOLE	HN	2.2	ES			23:01	23.96			0.11
NOLE	HN	2.2	IAML			23:01	24.99	77	0.30	
NOLE	HE	2.2	IAML			23:01	25.03	52	0.10	
NOLF	HZ	2.3	IP		D	23:01	23.20			-0.19
NOLF	HE	2.3	ES			23:01	24.05			0.16
NOLF	HE	2.3	IAML			23:01	24.15	251	0.14	
NOLF	HN	2.3	IAML			23:01	24.16	270	0.14	
NOLD	HZ	3.1	EP			23:01	23.53			-0.03
NOLD	HN	3.1	ES			23:01	24.38			0.20
NOLD	HN	3.1	IAML			23:01	24.51	38	0.10	
NOLD	HE	3.1	IAML			23:01	24.57	43	0.11	

October 15 2014 Time: 20:05 08.2 UTC Magnitude: 1.0 ML
Lat: 52.764N Lon: -2.853W Depth: 5.3 km
Grid Ref: 342.45 kmE 318.87 kmN RMS: 0.20 secs
Locality: SHREWSBURY,SHROPSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES

TABLE 2 : PHASE DATA

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
FOEL	HZ	27.2	EP			20:05	13.39			0.01
FOEL	HN	27.2	ES			20:05	17.36			0.20
FOEL	HN	27.2	IAML			20:05	17.75	17	0.23	
FOEL	HE	27.2	IAML			20:05	18.36	12	0.26	
HLM1	HZ	27.4	EP			20:05	13.19			-0.22
HLM1	HN	27.4	ES			20:05	17.11			-0.11
HLM1	HN	27.4	IAML			20:05	17.33	45	0.14	
HLM1	HE	27.4	IAML			20:05	17.58	38	0.14	
LLW	BN	55.6	ES			20:05	24.93			0.06
LLW	BN	55.6	IAML			20:05	26.08	2	0.24	
LLW	BE	55.6	IAML			20:05	26.15	2	0.28	
MCH1	HZ	85.9	EP			20:05	22.24			-0.30
MCH1	HE	85.9	ES			20:05	33.09			0.07
MCH1	HN	85.9	IAML			20:05	33.35	6	0.33	
MCH1	HE	85.9	IAML			20:05	34.49	6	0.17	
MONM	HZ	103.0	EP			20:05	25.53			0.36
MONM	HE	103.0	ES			20:05	37.80			0.23
MONM	HE	103.0	IAML			20:05	38.11	10	0.15	
MONM	HN	103.0	IAML			20:05	38.65	9	0.26	
WLF1	HZ	119.0	EP			20:05	27.46			-0.17
WLF1	HN	119.0	ES			20:05	41.34			-0.48
WLF1	HN	119.0	IAML			20:05	41.66	6	0.24	
WLF1	HE	119.0	IAML			20:05	44.62	5	0.11	
STRD	HZ	120.0	EP			20:05	28.07			0.30
STRD	HN	120.0	ES			20:05	41.75			-0.31
STRD	HN	120.0	IAML			20:05	42.27	11	0.23	
STRD	HE	120.0	IAML			20:05	42.75	10	0.10	
YRC	EZ	128.0	EP			20:05	29.28			0.31

October 16 2014 Time: 22:43 42.6 UTC Magnitude: 3.9 ML
Lat: 62.098N Lon: 2.241W Depth: 19.6 km
Grid Ref: 621.28 kmE 1364.75 kmN RMS: 0.30 secs
Locality: NORTHERN NORTH SEA
Velocity model: North Sea Xnear: 400.0 Xfar: 800.0
Comment: 280KM NE LERWICK

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
FOO	HZ	158.0	EP			22:44	05.71			-0.07
FOO	HN	158.0	IAML			22:44	25.35	469	0.42	
FOO	HE	158.0	IAML			22:44	25.55	473	0.28	
YEL1	EZ	248.0	EP			22:44	17.07			0.08
BER	HZ	253.0	IP		D	22:44	17.58			-0.06
BER	HE	253.0	ES			22:44	43.40			0.18
BER	HN	253.0	IAML			22:44	45.09	171	0.30	
BER	HE	253.0	IAML			22:44	45.21	240	0.26	
MOL	HZ	280.0	EP			22:44	21.42			0.43
MOL	HN	280.0	ES			22:44	48.71			-0.30
MOL	HN	280.0	IAML			22:44	52.57	1936	0.22	
MOL	HE	280.0	IAML			22:44	53.56	929	0.24	
LRW	HZ	286.0	EP			22:44	21.89			0.18
LRW	HN	286.0	IAML			22:44	55.37	234	0.70	
LRW	HE	286.0	IAML			22:45	06.73	304	0.32	
WAL1	EZ	292.0	EP			22:44	22.66			0.20
KONO	BZ	483.0	EP			22:44	46.11			-0.16
MLA1	EZ	524.0	EP			22:44	50.69			-0.62
MCD	EZ	589.0	EP			22:44	59.06			-0.37
MCD	EN	589.0	ES			22:45	55.64			0.11
MCD	EE	589.0	IAML			22:45	56.45	138	0.46	
MCD	EN	589.0	IAML			22:45	58.93	145	0.30	
DRUM	HZ	636.0	EP			22:45	04.88			-0.36
DRUM	HE	636.0	ES			22:46	05.39			-0.19
DRUM	HE	636.0	IAML			22:46	07.15	257	0.62	
DRUM	HN	636.0	IAML			22:46	07.85	224	0.28	
MDO	EZ	637.0	EP			22:45	05.42			0.04
LEWI	HZ	670.0	EP			22:45	09.35			-0.11
LEWI	HN	670.0	ES			22:46	12.96			0.08
LEWI	HE	670.0	IAML			22:46	14.37	46	0.48	
LEWI	HN	670.0	IAML			22:46	15.10	43	0.44	
INVG	HZ	725.0	EP			22:45	15.44			-0.90
INVG	HE	725.0	ES			22:46	23.81			-0.97
INVG	HE	725.0	IAML			22:46	25.32	54	0.40	
INVG	HN	725.0	IAML			22:46	44.97	38	0.40	
ESY	EZ	742.0	EP			22:45	17.76			-0.67
EDI	HZ	754.0	EP			22:45	20.26			0.33
EDI	HN	754.0	ES			22:46	31.46			0.47
EAB	EZ	757.0	EP			22:45	19.33			-0.97
EBL	EZ	767.0	EP			22:45	21.27			-0.22
LAWE	HZ	782.0	EP			22:45	22.60			-0.77
LAWE	HN	782.0	ES			22:46	36.12			-0.82
NEWG	HZ	863.0	EP			22:45	32.94			-0.42
KESW	HZ	892.0	EP			22:45	36.25			-0.80
MCH1	HZ	1168.0	EP			22:46	11.15			-0.11
MONM	HZ	1182.0	EP			22:46	12.55			-0.45

October 17 2014 Time: 01:00 00.2 UTC Magnitude: 0.9 ML
Lat: 53.315N Lon: -4.923W Depth: 9.1 km
Grid Ref: 205.31 kmE 383.80 kmN RMS: 0.10 secs
Locality: IRISH SEA
Velocity model: Lleyn Xnear: 80.0 Xfar: 200.0
Comment: 20KM WEST HOLYHEAD

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
YRC	EZ	24.2	EP			01:00	04.71			0.18
WLF1	HZ	35.2	EP			01:00	06.33			0.05
WLF1	HN	35.2	ES			01:00	10.29			-0.15
WLF1	HN	35.2	IAML			01:00	10.42	11	0.13	
WLF1	HE	35.2	IAML			01:00	10.86	5	0.12	
WME	EZ	42.3	EP			01:00	07.40			-0.03
DSB	BZ	97.2	EP			01:00	16.26			0.03
DSB	BN	97.2	ES			01:00	27.09			-0.06
IOMK	HZ	108.0	EP			01:00	17.66			-0.22
IOMK	HE	108.0	ES			01:00	30.11			0.18
IOMK	HN	108.0	IAML			01:00	31.55	6	0.44	
IOMK	HE	108.0	IAML			01:00	32.19	5	0.07	
FOEL	HZ	125.0	EP			01:00	20.47			-0.03
FOEL	HN	125.0	ES			01:00	34.38			0.05
FOEL	HE	125.0	IAML			01:00	35.13	5	0.77	
FOEL	HN	125.0	IAML			01:00	35.86	4	0.74	

October 17 2014 Time: 21:03 02.5 UTC Magnitude: 1.3 ML
Lat: 53.232N Lon: -1.015W Depth: 1.1 km
Grid Ref: 465.74 kmE 371.04 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	1.0	EP			21:03	02.94			0.04
NOLA	HZ	1.1	IP		C	21:03	02.73			-0.19
NOLA	HN	1.1	ES			21:03	03.10			-0.11
NOLA	HN	1.1	IAML			21:03	03.25	4882	0.12	
NOLA	HE	1.1	IAML			21:03	03.33	2581	0.14	
NOLC	EZ	1.2	EP			21:03	03.01			0.08
NOLE	HZ	2.3	EP			21:03	03.10			-0.06
NOLE	HE	2.3	ES			21:03	03.75			0.12
NOLE	HE	2.3	IAML			21:03	04.81	320	0.08	
NOLE	HN	2.3	IAML			21:03	04.85	530	0.12	
NOLF	HZ	2.4	EP			21:03	03.00			-0.19
NOLF	HE	2.4	ES			21:03	03.82			0.14
NOLF	HN	2.4	IAML			21:03	03.99	1402	0.20	
NOLF	HE	2.4	IAML			21:03	04.61	1639	0.36	
NOLD	HZ	3.1	EP			21:03	03.34			-0.01
NOLD	HN	3.1	ES			21:03	04.13			0.18
NOLD	HN	3.1	IAML			21:03	05.92	239	0.40	
NOLD	HE	3.1	IAML			21:03	06.00	250	0.26	

October 18 2014 Time: 23:23 57.4 UTC Magnitude: 1.2 ML
Lat: 57.772N Lon: -4.233W Depth: 2.5 km
Grid Ref: 267.20 kmE 877.97 kmN RMS: 0.50 secs
Locality: ALNESS,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: 8KM NNE ALNESS

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MDO	EZ	37.7	EP			23:24	04.20			-0.18
MCD	EN	62.1	ES			23:24	15.77			-0.48
MCD	EN	62.1	IAML			23:24	16.51	10	0.28	
MCD	EE	62.1	IAML			23:24	16.68	15	0.22	
KAC	EZ	70.6	EP			23:24	09.46			-0.16
KPL	HZ	97.7	EP			23:24	13.94			0.15
KPL	HN	97.7	ES			23:24	25.83			0.11
KPL	HE	97.7	IAML			23:24	28.50	5	0.20	
KPL	HN	97.7	IAML			23:24	29.47	4	0.16	
DRUM	HZ	142.0	EP			23:24	21.88			1.27
DRUM	HE	142.0	ES			23:24	38.25			0.74
DRUM	HE	142.0	IAML			23:24	39.98	12	0.15	
DRUM	HN	142.0	IAML			23:24	40.03	15	0.14	
INVG	HE	150.0	ES			23:24	39.05			-0.46
INVG	HN	150.0	IAML			23:24	40.89	3	0.13	
INVG	HE	150.0	IAML			23:24	41.46	3	0.10	

October 20 2014 Time: 21:43 52.4 UTC Magnitude: 1.3 ML
Lat: 53.234N Lon: -1.023W Depth: 1.1 km
Grid Ref: 465.20 kmE 371.25 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.6	EP			21:43	52.61			-0.13
NOLA	HE	0.6	ES			21:43	52.94			-0.03
NOLA	HN	0.6	IAML			21:43	53.08	11573	0.10	
NOLA	HE	0.6	IAML			21:43	53.08	5216	0.14	
NOLG	EZ	1.3	IP		D	21:43	52.81			-0.05
NOLC	EZ	1.5	EP			21:43	52.89			0.00
NOLF	HZ	1.9	EP			21:43	52.82			-0.15
NOLF	HE	1.9	ES			21:43	53.34			-0.02
NOLF	HN	1.9	IAML			21:43	53.48	386	0.11	
NOLF	HE	1.9	IAML			21:43	54.21	522	0.11	
NOLE	HZ	2.2	IP		D	21:43	52.96			-0.08
NOLE	HN	2.2	ES			21:43	53.75			0.26
NOLE	HE	2.2	IAML			21:43	54.56	607	0.12	
NOLE	HN	2.2	IAML			21:43	54.60	1274	0.28	

TABLE 2 : PHASE DATA

NOLD	HZ	2.8	EP		21:43	53.18			0.01
NOLD	HN	2.8	ES		21:43	53.93			0.21
NOLD	HN	2.8	IAML		21:43	55.25	451	0.18	
NOLD	HE	2.8	IAML		21:43	56.05	268	0.18	

October 21 2014 Time: 21:30 42.3 UTC Magnitude: 0.6 ML
Lat: 53.233N Lon: -1.011W Depth: 1.0 km
Grid Ref: 466.01 kmE 371.15 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.8	IP		C	21:30	42.68			0.07
NOLA	HZ	1.3	EP			21:30	42.58			-0.13
NOLA	HE	1.3	ES			21:30	42.91			-0.11
NOLA	HE	1.3	IAML			21:30	42.99	616	0.10	
NOLA	HN	1.3	IAML			21:30	43.13	507	0.20	
NOLE	HZ	2.2	EP			21:30	42.89			-0.01
NOLE	HE	2.2	ES			21:30	43.42			0.07
NOLE	HN	2.2	IAML			21:30	43.91	86	0.10	
NOLE	HE	2.2	IAML			21:30	44.02	124	0.22	
NOLF	HZ	2.6	IP		D	21:30	42.78			-0.20
NOLF	HE	2.6	ES			21:30	43.59			0.11
NOLF	HN	2.6	IAML			21:30	43.73	238	0.12	
NOLF	HE	2.6	IAML			21:30	43.78	277	0.30	
NOLD	HZ	3.3	EP			21:30	43.18			0.02
NOLD	HE	3.3	ES			21:30	43.97			0.17
NOLD	HE	3.3	IAML			21:30	44.08	52	0.12	
NOLD	HN	3.3	IAML			21:30	44.08	46	0.12	

October 21 2014 Time: 22:50 21.5 UTC Magnitude: 1.4 ML
Lat: 53.234N Lon: -1.022W Depth: 0.8 km
Grid Ref: 465.27 kmE 371.25 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.7	IP		C	22:50	21.59			-0.14
NOLA	HE	0.7	ES			22:50	21.90			-0.04
NOLA	HN	0.7	IAML			22:50	22.11	41214	0.11	
NOLA	HE	0.7	IAML			22:50	22.14	19545	0.14	
NOLG	EZ	1.2	IP		D	22:50	21.78			-0.04
NOLC	EZ	1.5	EP			22:50	21.89			0.00
NOLF	HZ	1.9	IP		D	22:50	21.80			-0.17
NOLF	HE	1.9	ES			22:50	22.33			-0.01
NOLF	HN	1.9	IAML			22:50	22.81	2000	0.10	
NOLF	HE	1.9	IAML			22:50	23.37	1686	0.28	
NOLE	HZ	2.1	IP		D	22:50	21.94			-0.07
NOLE	HE	2.1	ES			22:50	22.68			0.25
NOLE	HN	2.1	ES			22:50	23.04			
NOLE	HN	2.1	IAML			22:50	23.58	4478	0.26	
NOLE	HE	2.1	IAML			22:50	23.62	1753	0.14	
NOLD	HZ	2.9	EP			22:50	22.15			-0.06
NOLD	HN	2.9	ES			22:50	23.04			0.28
NOLD	HN	2.9	IAML			22:50	24.75	1587	0.40	
NOLD	HE	2.9	IAML			22:50	24.82	1205	0.32	
LBWR	HZ	50.4	EP			22:50	29.82			-1.02
LBWR	HE	50.4	ES			22:50	36.54			-1.15
LBWR	HE	50.4	IAML			22:50	38.68	17	0.14	
LBWR	HN	50.4	IAML			22:50	39.14	13	0.22	
CWF	HZ	58.4	EP			22:50	31.67			-0.40
CWF	HE	58.4	ES			22:50	39.03			-0.79
CWF	HN	58.4	IAML			22:50	40.24	2	0.23	
CWF	HE	58.4	IAML			22:50	40.42	2	0.30	
HLM1	HE	148.0	ES			22:51	04.43			0.71
HLM1	HE	148.0	IAML			22:51	07.03	4	0.32	
HLM1	HN	148.0	IAML			22:51	07.10	4	0.40	

October 23 2014 Time: 15:14 43.9 UTC Magnitude: 0.9 ML
Lat: 53.228N Lon: -1.023W Depth: 1.0 km
Grid Ref: 465.21 kmE 370.58 kmN RMS: 0.00 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.6	EP			15:14	44.43			-0.02
NOLA	HN	0.6	ES			15:14	44.84			0.00
NOLA	HN	0.6	IAML			15:14	44.93	1199	0.10	
NOLA	HE	0.6	IAML			15:14	44.98	641	0.18	
NOLG	EZ	1.7	IP		C	15:14	44.60			0.02
NOLF	HZ	2.2	IP		D	15:14	44.68			0.00
NOLF	HN	2.2	ES			15:14	45.25			0.01
NOLF	HE	2.2	IAML			15:14	45.61	221	0.34	
NOLF	HN	2.2	IAML			15:14	46.16	204	0.18	
NOLE	HZ	2.8	IP		D	15:14	44.77			0.00
NOLE	HE	2.8	ES			15:14	45.39			-0.01
NOLE	HE	2.8	IAML			15:14	46.24	165	0.16	
NOLE	HN	2.8	IAML			15:14	46.28	162	0.18	

October 23 2014 Time: 20:41 55.8 UTC Magnitude: 0.9 ML
Lat: 53.232N Lon: -1.017W Depth: 0.1 km
Grid Ref: 465.61 kmE 371.03 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.9	EP			20:41	55.87			-0.18
NOLA	HE	0.9	ES			20:41	56.20			-0.01
NOLA	HE	0.9	IAML			20:41	56.26	2452	0.10	
NOLA	HN	0.9	IAML			20:41	56.32	1516	0.14	
NOLG	EZ	1.1	IP		C	20:41	56.10			0.00
NOLC	EZ	1.2	EP			20:41	56.18			0.05
NOLF	HZ	2.2	IP		D	20:41	56.14			-0.24
NOLF	HN	2.2	ES			20:41	56.94			0.14
NOLF	HN	2.2	IAML			20:41	57.14	1056	0.12	
NOLF	HE	2.2	IAML			20:41	57.20	951	0.26	
NOLE	HZ	2.3	IP		C	20:41	56.34			-0.06
NOLE	HN	2.3	ES			20:41	56.95			0.13
NOLE	HN	2.3	IAML			20:41	57.96	340	0.28	
NOLE	HE	2.3	IAML			20:41	58.00	248	0.12	
NOLD	HZ	3.0	EP			20:41	56.58			0.02
NOLD	HE	3.0	ES			20:41	57.24			0.14
NOLD	HN	3.0	IAML			20:41	57.48	85	0.20	
NOLD	HE	3.0	IAML			20:41	57.49	123	0.18	

October 24 2014 Time: 05:20 03.8 UTC Magnitude: 1.0 ML
Lat: 53.230N Lon: -1.017W Depth: 0.3 km
Grid Ref: 465.61 kmE 370.81 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLC	EZ	0.9	EP			05:20	04.16			0.11
NOLA	HZ	0.9	IP		C	05:20	03.89			-0.17
NOLA	HE	0.9	ES			05:20	04.16			-0.08
NOLA	HN	0.9	IAML			05:20	04.37	2982	0.12	
NOLA	HE	0.9	IAML			05:20	04.43	1695	0.16	
NOLG	EZ	1.3	EP			05:20	04.03			-0.11
NOLF	HZ	2.5	EP			05:20	04.16			-0.27
NOLF	HN	2.5	ES			05:20	05.01			0.13
NOLF	HN	2.5	IAML			05:20	05.13	634	0.10	
NOLF	HE	2.5	IAML			05:20	05.18	517	0.14	
NOLE	HZ	2.6	IP		C	05:20	04.28			-0.18
NOLE	HN	2.6	ES			05:20	05.29			0.36
NOLE	HN	2.6	IAML			05:20	05.46	503	0.13	
NOLE	HE	2.6	IAML			05:20	05.90	339	0.12	
NOLD	HZ	2.8	EP			05:20	04.52			0.01
NOLD	HE	2.8	ES			05:20	05.23			0.20
NOLD	HE	2.8	IAML			05:20	06.54	113	0.16	
NOLD	HN	2.8	IAML			05:20	06.94	150	0.18	

October 24 2014 Time: 17:27 15.7 UTC Magnitude: 1.0 ML
Lat: 53.216N Lon: -1.039W Depth: 1.4 km
Grid Ref: 464.16 kmE 369.23 kmN RMS: 0.10 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	1.7	EP			17:27	16.36			0.10
NOLA	HE	1.7	ES			17:27	16.63			-0.04
NOLA	HE	1.7	IAML			17:27	16.79	1010	0.18	
NOLA	HN	1.7	IAML			17:27	16.81	2046	0.12	
NOLF	HZ	3.1	EP			17:27	16.58			0.02
NOLF	HE	3.1	ES			17:27	17.16			-0.04
NOLF	HN	3.1	IAML			17:27	17.56	151	0.26	
NOLF	HE	3.1	IAML			17:27	17.58	134	0.26	
NOLG	EZ	3.4	EP			17:27	16.56			-0.06
NOLE	HZ	4.4	EP			17:27	16.80			-0.05
NOLE	HN	4.4	ES			17:27	17.76			0.07
NOLE	HN	4.4	IAML			17:27	18.33	319	0.28	
NOLE	HE	4.4	IAML			17:27	18.35	150	0.13	

October 25 2014 Time: 08:26 39.4 UTC Magnitude: 1.0 ML
Lat: 52.321N Lon: -2.633W Depth: 5.5 km
Grid Ref: 356.86 kmE 269.44 kmN RMS: 0.10 secs
Locality: BRIMFIELD,HEREFORDSHIR
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HLM1	HZ	27.7	IP		D	08:26	44.62			-0.06
HLM1	HN	27.7	ES			08:26	48.60			0.08
HLM1	HE	27.7	IAML			08:26	48.82	48	0.16	
HLM1	HN	27.7	IAML			08:26	48.84	39	0.11	
MCH1	HZ	43.8	EP			08:26	47.18			-0.05
MCH1	HN	43.8	ES			08:26	52.89			-0.05
MCH1	HN	43.8	IAML			08:26	53.15	25	0.12	
MCH1	HE	43.8	IAML			08:26	53.21	8	0.10	
MONM	HZ	54.9	EP			08:26	48.92			-0.01
MONM	HN	54.9	ES			08:26	55.98			0.10

TABLE 2 : PHASE DATA

MONM	HN	54.9	IAML	08:26	56.21	13	0.52	
MONM	HE	54.9	IAML	08:26	56.42	10	0.21	
FOEL	HE	74.0	ES	08:27	01.10			-0.01
LLW	BE	91.4	ES	08:27	05.68			0.01
LLW	BE	91.4	IAML	08:27	09.71	2	0.24	
LLW	BN	91.4	IAML	08:27	09.82	3	0.26	

October 25 2014 Time: 21:08 28.2 UTC Magnitude: 1.1 ML
Lat: 55.800N Lon: -6.390W Depth: 7.5 km
Grid Ref: 124.92 kmE 665.02 kmN RMS: 0.40 secs
Locality: ISLAY,ARGYLL & BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	80.2	EP			21:08	41.09			-0.42
LAWE	HE	80.2	ES			21:08	51.25			0.03
LAWE	HE	80.2	IAML			21:08	54.52	8	0.22	
LAWE	HN	80.2	IAML			21:08	54.85	7	0.10	
CLGH	HZ	81.8	EP			21:08	42.35			0.58
CLGH	HE	81.8	ES			21:08	51.21			-0.47
CLGH	HE	81.8	IAML			21:08	53.42	9	0.18	
CLGH	HN	81.8	IAML			21:08	53.76	8	0.13	
PGB1	HN	120.0	ES			21:09	01.93			0.15
NEWG	HZ	156.0	EP			21:08	53.45			0.54
INVG	HZ	162.0	EP			21:08	54.33			0.61

October 26 2014 Time: 18:29 19.4 UTC Magnitude: 1.7 ML
Lat: 53.066N Lon: -0.731W Depth: 1.7 km
Grid Ref: 485.02 kmE 352.87 kmN RMS: 0.50 secs
Locality: NEWARK-ON-TRENT,NOTTS
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LMK	HZ	51.2	EP			18:29	28.57			-0.09
LMK	HE	51.2	ES			18:29	35.30			-0.14
LMK	HN	51.2	IAML			18:29	35.48	112	0.30	
LMK	HE	51.2	IAML			18:29	38.13	90	0.41	
CWF	HZ	53.3	EP			18:29	28.51			-0.48
CWF	HN	53.3	ES			18:29	34.85			-1.17
CWF	HN	53.3	IAML			18:29	34.97	18	0.16	
CWF	HE	53.3	IAML			18:29	36.58	12	0.10	
STNC	HZ	98.9	EP			18:29	36.30			0.23
STNC	HN	98.9	ES			18:29	48.26			-0.01
STNC	HE	98.9	IAML			18:29	52.81	59	0.26	
STNC	HN	98.9	IAML			18:29	52.91	74	0.14	
HLM1	HZ	157.0	EP			18:29	44.90			0.02
HLM1	HN	157.0	ES			18:30	03.67			0.17
HLM1	HE	157.0	IAML			18:30	05.40	10	0.18	
HLM1	HN	157.0	IAML			18:30	05.85	10	0.24	
STRD	HZ	174.0	EP			18:29	47.28			0.14
STRD	HE	174.0	ES			18:30	08.09			0.66
STRD	HN	174.0	IAML			18:30	08.93	17	0.46	
STRD	HE	174.0	IAML			18:30	09.97	18	0.15	
MCH1	HZ	194.0	EP			18:29	50.34			0.57
MCH1	HE	194.0	IAML			18:30	13.67	5	0.36	
MCH1	HN	194.0	IAML			18:30	14.01	5	0.35	
MONM	HZ	196.0	EP			18:29	50.53			0.56
MONM	HN	196.0	ES			18:30	13.12			0.80
MONM	HE	196.0	IAML			18:30	14.92	10	0.52	
MONM	HN	196.0	IAML			18:30	15.55	9	0.16	

October 28 2014 Time: 19:16 54.6 UTC Magnitude: 2.6 ML
Lat: 53.057N Lon: -1.191W Depth: 7.1 km
Grid Ref: 454.22 kmE 351.42 kmN RMS: 0.30 secs
Locality: MANSFIELD,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 175.0
Comment: FELT MANSFIELD... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	36.2	IP		C	19:17	01.13			-0.03
CWF	HN	36.2	ES			19:17	05.87			-0.06
CWF	HN	36.2	IAML			19:17	06.24	142	0.14	
CWF	HE	36.2	IAML			19:17	06.32	328	0.25	
STNC	HZ	68.2	EP			19:17	06.01			-0.11
STNC	HE	68.2	ES			19:17	14.44			-0.06
STNC	HN	68.2	IAML			19:17	15.82	615	0.22	
STNC	HE	68.2	IAML			19:17	17.56	846	0.46	
LMK	HZ	72.9	IP		C	19:17	06.97			0.14
LMK	HN	72.9	ES			19:17	15.63			-0.11
LMK	HE	72.9	IAML			19:17	16.99	642	0.39	
LMK	HN	72.9	IAML			19:17	21.06	605	0.27	
HLM1	HZ	129.0	EP			19:17	15.40			-0.10
HLM1	HN	129.0	ES			19:17	30.97			0.24
HLM1	HE	129.0	IAML			19:17	34.17	116	0.26	
HLM1	HN	129.0	IAML			19:17	34.89	109	0.42	
FOEL	HZ	136.0	EP			19:17	16.88			0.31
GDLE	HZ	154.0	EP			19:17	19.47			0.42
STRD	HZ	157.0	EP			19:17	20.62			1.12
MCH1	HZ	170.0	EP			19:17	22.14			0.83
MCH1	HE	170.0	IAML			19:17	44.70	86	0.24	
MCH1	HN	170.0	IAML			19:17	44.93	88	0.24	
MONM	HZ	174.0	EP			19:17	22.88			1.07
SWN1	HZ	177.0	EP			19:17	24.09			1.97
OLDB	HZ	181.0	EP			19:17	24.06			1.46
IOMK	HZ	260.0	EP			19:17	31.99			-0.58
NEWG	HZ	304.0	EP			19:17	37.70			-0.27

October 29 2014 Time: 16:38 49.9 UTC Magnitude: 1.4 ML
Lat: 53.235N Lon: -1.017W Depth: 0.2 km
Grid Ref: 465.60 kmE 371.37 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLG	EZ	0.9	EP			16:38	50.13			0.00
NOLA	HZ	1.0	IP		C	16:38	49.90			-0.25
NOLA	HN	1.0	ES			16:38	50.28			-0.06
NOLA	HN	1.0	IAML			16:38	50.37	6473	0.14	
NOLA	HE	1.0	IAML			16:38	50.44	6351	0.16	
NOLC	EZ	1.5	EP			16:38	50.24			-0.04
NOLE	HZ	2.0	EP			16:38	50.35			-0.04
NOLE	HE	2.0	ES			16:38	51.04			0.29
NOLE	HN	2.0	IAML			16:38	51.53	2405	0.12	
NOLE	HE	2.0	IAML			16:38	51.54	1353	0.10	
NOLF	HZ	2.1	EP			16:38	50.20			-0.22
NOLF	HN	2.1	ES			16:38	50.76			-0.04
NOLF	HE	2.1	IAML			16:38	51.29	883	0.22	
NOLF	HN	2.1	IAML			16:38	52.33	953	0.44	
NOLD	HZ	3.2	EP			16:38	50.49			-0.20
NOLD	HN	3.2	ES			16:38	51.83			0.56
NOLD	HE	3.2	IAML			16:38	52.61	461	0.20	
NOLD	HN	3.2	IAML			16:38	53.82	609	0.42	

October 30 2014 Time: 01:54 38.0 UTC Magnitude: 1.2 ML
Lat: 52.152N Lon: -2.499W Depth: 13.2 km
Grid Ref: 365.86 kmE 250.58 kmN RMS: 0.10 secs
Locality: BROMYARD,HERFORDSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	38.3	EP			01:54	44.95			0.05
MCH1	HN	38.3	ES			01:54	49.76			-0.19
MCH1	HN	38.3	IAML			01:54	50.08	16	0.17	
MCH1	HE	38.3	IAML			01:54	50.26	15	0.10	
MONM	HZ	40.6	IP		C	01:54	45.41			0.17
MONM	HN	40.6	ES			01:54	50.75			0.22
MONM	HE	40.6	IAML			01:54	50.91	36	0.30	
MONM	HN	40.6	IAML			01:54	51.01	31	0.20	
STRD	HZ	47.8	EP			01:54	46.28			-0.07
STRD	HN	47.8	ES			01:54	52.50			0.05
STRD	HN	47.8	IAML			01:54	53.20	12	0.15	
STRD	HE	47.8	IAML			01:54	54.68	10	0.12	
HLM1	HZ	48.4	IP		D	01:54	46.48			-0.01
HLM1	HE	48.4	ES			01:54	52.68			-0.01
HLM1	HE	48.4	IAML			01:54	52.93	18	0.20	
HLM1	HN	48.4	IAML			01:54	52.98	10	0.12	
OLDB	HZ	54.7	EP			01:54	47.39			0.01
OLDB	HE	54.7	ES			01:54	54.00			-0.23
OLDB	HE	54.7	IAML			01:54	54.93	58	0.32	
OLDB	HN	54.7	IAML			01:54	57.18	42	0.40	
CWF	HZ	104.0	EP			01:54	54.90			0.00

October 30 2014 Time: 05:44 56.0 UTC Magnitude: 0.6 ML
Lat: 53.232N Lon: -1.020W Depth: 1.0 km
Grid Ref: 465.41 kmE 371.03 kmN RMS: 0.20 secs
Locality: NEW OLLERTON,NOTTS
Velocity model: Lownet Xnear: 10.0 Xfar: 20.0
Comment: C/F

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NOLA	HZ	0.7	IP		C	05:44	56.10			-0.17
NOLA	HE	0.7	ES			05:44	56.43			-0.07
NOLA	HN	0.7	IAML			05:44	56.59	1240	0.10	
NOLA	HE	0.7	IAML			05:44	56.66	653	0.14	
NOLC	EZ	1.2	EP			05:44	56.36			0.01
NOLG	EZ	1.3	EP			05:44	56.29			-0.07
NOLF	HZ	2.2	EP			05:44	56.32			-0.24
NOLF	HN	2.2	ES			05:44	56.98			-0.02
NOLF	HN	2.2	IAML			05:44	57.33	157	0.10	
NOLF	HE	2.2	IAML			05:44	57.38	129	0.13	
NOLE	HZ	2.4	IP		D	05:44	56.46			-0.14
NOLE	HN	2.4	ES			05:44	57.46			0.39
NOLE	HN	2.4	IAML			05:44	58.09	272	0.11	
NOLE	HE	2.4	IAML			05:44	58.09	137	0.12	
NOLD	HZ	2.8	EP			05:44	56.72			0.02
NOLD	HN	2.8	ES			05:44	57.52			0.28
NOLD	HE	2.8	IAML			05:44	59.14	54	0.40	
NOLD	HN	2.8	IAML			05:44	59.15	63	0.20	

November 4 2014 Time: 15:50 18.5 UTC Magnitude: 0.9 ML
Lat: 52.022N Lon: -3.534W Depth: 8.2 km
Grid Ref: 294.75 kmE 237.11 kmN RMS: 0.10 secs
Locality: BRECON,POWYS

TABLE 2 : PHASE DATA

Velocity model: Mid Wales Xnear: 80.0 Xfar: 200.0
Comment: 12KM NW BRECON

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	36.8	EP			15:50	24.95			-0.02
MCH1	HN	36.8	ES			15:50	29.72			0.08
MCH1	HE	36.8	IAML			15:50	29.81	42	0.12	
MCH1	HN	36.8	IAML			15:50	29.82	52	0.12	
HLM1	HZ	70.9	EP			15:50	30.45			-0.14
HLM1	HE	70.9	ES			15:50	39.28			-0.02
HLM1	HE	70.9	IAML			15:50	40.82	4	0.28	
HLM1	HN	70.9	IAML			15:50	41.10	3	0.26	
LLW	BE	92.4	ES			15:50	45.48			0.11
LLW	BN	92.4	IAML			15:50	48.50	3	0.10	
LLW	BE	92.4	IAML			15:50	48.90	3	0.13	

November 6 2014 Time: 05:11 36.5 UTC Magnitude: 0.8 ML
Lat: 56.326N Lon: -4.481W Depth: 2.5 km
Grid Ref: 246.60 kmE 717.60 kmN RMS: 0.30 secs
Locality: BALQUHIDDER,STIRLING
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
EAB	EZ	17.7	EP			05:11	40.29			0.29
INVG	HZ	29.2	EP			05:11	42.03			0.08
INVG	HN	29.2	ES			05:11	45.68			-0.27
INVG	HN	29.2	IAML			05:11	46.18	18	0.13	
INVG	HE	29.2	IAML			05:11	46.27	7	0.09	
LAWE	HZ	57.3	EP			05:11	46.15			-0.43
KPL	HE	134.0	ES			05:12	14.79			0.44
KPL	HE	134.0	IAML			05:12	15.54	3	0.27	
KPL	HN	134.0	IAML			05:12	15.60	3	0.21	
KAC	EZ	140.0	EP			05:11	59.69			0.40

November 7 2014 Time: 14:44 26.9 UTC Magnitude: 2.2 ML
Lat: 49.047N Lon: -2.311W Depth: 7.9 km
Grid Ref: 377.28 kmE -94.73 kmN RMS: 0.50 secs
Locality: JERSEY,CHANNEL ISLANDS
Velocity model: Lownet Xnear: 150.0 Xfar: 300.0
Comment: FELT JERSEY Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
JSA	HZ	18.7	IP		C	14:44	30.93			0.26
JSA	HE	18.7	ES			14:44	33.66			0.26
JSA	HN	18.7	IAML			14:44	33.94	473	0.40	
JSA	HE	18.7	IAML			14:44	34.03	549	0.20	
ROSF	BZ	106.0	EP			14:44	44.62			0.35
ROSF	BN	106.0	ES			14:44	56.57			-0.37
RENF	BZ	126.0	EP			14:44	47.72			0.51
RENF	BN	126.0	ES			14:45	01.07			-0.94
SBD	BZ	240.0	EP			14:45	02.07			-0.22
SBD	BN	240.0	IAML			14:45	32.40	20	0.33	
SBD	BE	240.0	IAML			14:45	33.43	18	0.15	
CCA1	HZ	246.0	EP			14:45	02.75			-0.24
CCA1	HE	246.0	IAML			14:45	35.51	16	0.25	
CCA1	HN	246.0	IAML			14:45	39.33	20	0.20	

November 8 2014 Time: 06:00 56.1 UTC Magnitude: 1.9 ML
Lat: 51.693N Lon: -3.073W Depth: 1.7 km
Grid Ref: 325.84 kmE 199.96 kmN RMS: 0.30 secs
Locality: PONTYPOOL,TORFAEN
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	34.2	EP			06:01	02.52			-0.08
MCH1	HN	34.2	ES			06:01	07.47			0.15
MCH1	HE	34.2	IAML			06:01	07.82	240	0.13	
MCH1	HN	34.2	IAML			06:01	08.11	118	0.14	
OLDB	HZ	36.3	EP			06:01	02.60			-0.31
OLDB	HN	36.3	ES			06:01	07.67			-0.19
OLDB	HN	36.3	IAML			06:01	10.35	391	0.38	
OLDB	HE	36.3	IAML			06:01	12.17	364	0.31	
STRD	HZ	63.5	EP			06:01	07.28			-0.10
STRD	HE	63.5	IAML			06:01	16.13	41	0.22	
STRD	HN	63.5	IAML			06:01	21.95	58	0.38	
SWN1	HZ	90.4	EP			06:01	12.03			0.49
SWN1	HN	90.4	IAML			06:01	25.32	31	0.22	
SWN1	HE	90.4	IAML			06:01	28.87	24	0.28	
HLM1	HZ	92.8	EP			06:01	11.69			-0.26
HLM1	HE	92.8	ES			06:01	23.38			-0.12
HLM1	HN	92.8	IAML			06:01	28.68	21	0.42	
HLM1	HE	92.8	IAML			06:01	29.42	26	0.14	
HTL	HZ	125.0	EP			06:01	16.78			-0.16
FOEL	HZ	133.0	EP			06:01	18.43			0.17
FOEL	HE	133.0	ES			06:01	34.60			0.19
FOEL	HN	133.0	IAML			06:01	39.48	15	0.23	
FOEL	HE	133.0	IAML			06:01	39.66	20	0.56	
WOL	BZ	135.0	EP			06:01	19.05			0.59
WOL	BN	135.0	IAML			06:01	36.51	41	0.35	
WOL	BE	135.0	IAML			06:01	38.51	43	0.25	
LLW	BZ	135.0	EP			06:01	18.52			0.11
CWF	HZ	168.0	EP			06:01	23.62			0.53
CWF	HE	168.0	IAML			06:01	45.60	21	0.30	
CWF	HN	168.0	IAML			06:01	46.50	22	0.16	
WLF1	HZ	199.0	EP			06:01	27.05			-0.06
WPS	HZ	213.0	EP			06:01	28.52			-0.34

November 10 2014 Time: 20:24 02.3 UTC Magnitude: 1.3 ML
Lat: 52.865N Lon: -2.118W Depth: 8.7 km
Grid Ref: 392.06 kmE 329.77 kmN RMS: 0.20 secs
Locality: STONE,STAFFORDSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
STNC	HZ	25.9	EP			20:24	07.16			0.00
STNC	HN	25.9	ES			20:24	10.77			0.03
STNC	HN	25.9	IAML			20:24	10.99	104	0.12	
STNC	HE	25.9	IAML			20:24	11.12	102	0.10	
CWF	HZ	56.4	EP			20:24	12.06			0.17
CWF	HE	56.4	ES			20:24	18.69			-0.23
CWF	HN	56.4	IAML			20:24	19.03	18	0.22	
CWF	HE	56.4	IAML			20:24	19.30	12	0.32	
FOEL	HZ	72.9	EP			20:24	14.74			0.26
FOEL	HN	72.9	ES			20:24	23.09			-0.31
MCH1	HZ	114.0	EP			20:24	20.77			0.03
MCH1	HE	114.0	ES			20:24	34.33			0.09
MCH1	HN	114.0	IAML			20:24	34.55	13	0.30	
MCH1	HE	114.0	IAML			20:24	34.84	9	0.16	

November 13 2014 Time: 09:23 38.6 UTC Magnitude: 2.2 ML
Lat: 55.799N Lon: -3.209W Depth: 3.9 km
Grid Ref: 324.22 kmE 656.85 kmN RMS: 0.30 secs
Locality: PENICUIK,MIDLOTHIAN
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT PENICUIK Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
EBL	EZ	10.7	EP			09:23	41.07			0.13
EDI	HZ	13.9	IP		C	09:23	41.54			0.12
EDI	HE	13.9	ES			09:23	43.55			0.05
EDI	HN	13.9	IAML			09:23	43.72	2087	0.12	
EDI	HE	13.9	IAML			09:23	43.82	1274	0.12	
ESY	EZ	39.5	IP		C	09:23	45.48			-0.31
ESK	HZ	53.7	EP			09:23	48.04			-0.04
ESK	HE	53.7	ES			09:23	54.24			-0.79
ESK	HE	53.7	IAML			09:23	54.47	119	0.24	
ESK	HN	53.7	IAML			09:23	55.65	67	0.48	
PGB1	HZ	79.9	EP			09:23	52.39			0.25
PGB1	HN	79.9	ES			09:24	01.95			-0.10
PGB1	HE	79.9	IAML			09:24	02.79	47	0.12	
PGB1	HN	79.9	IAML			09:24	06.01	50	0.17	
INVG	HZ	87.2	EP			09:23	53.14			-0.14
NEWG	HZ	99.6	EP			09:23	55.16			-0.03
NEWG	HE	99.6	ES			09:24	07.36			0.04
NEWG	HE	99.6	IAML			09:24	09.89	85	0.18	
NEWG	HN	99.6	IAML			09:24	10.37	176	0.13	
DRUM	HZ	132.0	EP			09:24	00.10			-0.08
DRUM	HN	132.0	ES			09:24	15.68			-0.28
DRUM	HN	132.0	IAML			09:24	19.45	54	0.16	
DRUM	HE	132.0	IAML			09:24	20.14	49	0.26	
EDMD	HZ	134.0	EP			09:24	00.87			0.47
EDMD	HE	134.0	ES			09:24	16.73			0.39
EDMD	HN	134.0	IAML			09:24	20.38	44	0.60	
EDMD	HE	134.0	IAML			09:24	21.59	54	0.26	
KESW	HZ	135.0	EP			09:24	01.12			0.49
KESW	HN	135.0	ES			09:24	17.59			0.85
KESW	HN	135.0	IAML			09:24	19.75	51	0.30	
KESW	HE	135.0	IAML			09:24	20.97	56	0.40	
GAL1	HE	141.0	ES			09:24	18.16			-0.02
GAL1	HE	141.0	IAML			09:24	20.19	68	0.22	
GAL1	HN	141.0	IAML			09:24	20.20	82	0.12	
LAWE	HZ	146.0	EP			09:24	02.40			0.22
LAWE	HE	146.0	IAML			09:24	21.97	35	0.12	
LAWE	HN	146.0	IAML			09:24	24.81	29	0.32	
CLGH	HZ	200.0	EP			09:24	09.54			0.08
CLGH	HE	200.0	IAML			09:24	36.39	24	0.14	
CLGH	HN	200.0	IAML			09:24	40.71	16	0.48	
KPL	HZ	228.0	EP			09:24	13.07			0.18
KAC	EZ	229.0	EP			09:24	13.21			0.20

November 14 2014 Time: 11:23 58.8 UTC Magnitude: 2.6 ML
Lat: 55.102N Lon: -3.654W Depth: 2.5 km
Grid Ref: 294.48 kmE 579.88 kmN RMS: 0.40 secs
Locality: DUMFRIES,D & G
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT DUMFRIES... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
NEWG	HZ	36.8	IP		D	11:24	05.58			0.05
NEWG	HN	36.8	ES			11:24	09.84			-0.61
NEWG	HN	36.8	IAML			11:24	10.04	1096	0.22	
NEWG	HE	36.8	IAML			11:24	10.15	751	0.22	
ESK	HZ	37.3	EP			11:24	05.13			-0.49
ESK	HN	37.3	ES			11:24	10.15			-0.46
ESK	HE	37.3	IAML			11:24	10.46	441	0.22	

TABLE 2 : PHASE DATA

ESK	HN	37.3	IAML		11:24	10.56	265	0.12	
KESW	HZ	67.1	EP		11:24	10.27			-0.17
KESW	HN	67.1	IAML		11:24	19.43	127	0.13	
KESW	HE	67.1	IAML		11:24	20.97	137	0.18	
GAL1	HZ	72.6	EP		11:24	11.06			-0.20
GAL1	HE	72.6	IAML		11:24	21.23	142	0.24	
GAL1	HN	72.6	IAML		11:24	23.88	296	0.18	
EBL	EZ	84.0	EP		11:24	13.22			0.12
PGB1	HZ	94.9	EP		11:24	15.38			0.65
PGB1	HE	94.9	IAML		11:24	29.35	220	0.28	
PGB1	HN	94.9	IAML		11:24	30.32	389	0.40	
EDI	HZ	96.1	EP		11:24	15.45			0.54
EDI	HN	96.1	IAML		11:24	29.84	338	0.24	
EDI	HE	96.1	IAML		11:24	30.41	406	0.38	
IOMK	HZ	111.0	EP		11:24	17.08			-0.08
IOMK	HN	111.0	ES		11:24	30.92			0.35
IOMK	HN	111.0	IAML		11:24	32.60	280	0.14	
IOMK	HE	111.0	IAML		11:24	32.67	178	0.13	
EDMD	HZ	112.0	EP		11:24	17.78			0.37
WIM	EZ	125.0	EP		11:24	19.58			0.15
CLGH	HZ	157.0	EP		11:24	24.00			-0.05
CLGH	HN	157.0	IAML		11:24	44.37	309	0.24	
CLGH	HE	157.0	IAML		11:24	44.57	187	0.30	
WME	EZ	194.0	EP		11:24	28.10			-0.91
WPS	HZ	197.0	EP		11:24	28.41			-0.93
WLF1	HZ	207.0	EP		11:24	29.66			-0.97
WLF1	HN	207.0	IAML		11:24	58.50	69	0.22	
WLF1	HE	207.0	IAML		11:25	00.56	82	0.22	

November 22 2014 Time: 21:14 39.1 UTC Magnitude: 0.9 ML
Lat: 54.267N Lon: -2.486W Depth: 7.1 km
Grid Ref: 368.35 kmE 485.83 kmN RMS: 0.50 secs
Locality: SEDBERGH,CUMBRIA
Velocity model: Lownet Xnear: 100.0 Xfar: 150.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	53.8	EP			21:14	48.19			-0.16
KESW	HN	53.8	ES			21:14	54.81			-0.30
KESW	HN	53.8	IAML			21:14	55.95	4	0.28	
KESW	HE	53.8	IAML			21:14	56.91	4	0.10	
EDMD	HZ	71.3	EP			21:14	51.62			0.61
EDMD	HN	71.3	ES			21:14	59.21			-0.50
EDMD	HN	71.3	IAML			21:15	03.16	12	0.40	
EDMD	HE	71.3	IAML			21:15	03.23	10	0.09	
LBWR	HZ	109.0	EP			21:14	57.05			0.19
LBWR	HN	109.0	ES			21:15	09.60			-0.24
LBWR	HN	109.0	IAML			21:15	10.85	4	0.19	
LBWR	HE	109.0	IAML			21:15	12.15	5	0.08	
ESK	HZ	126.0	EP			21:14	59.73			0.27
ESK	HN	126.0	ES			21:15	15.32			0.98
ESK	HN	126.0	IAML			21:15	16.10	2	0.21	
ESK	HE	126.0	IAML			21:15	18.67	3	0.48	
IOMK	HZ	136.0	EP			21:15	01.59			0.72
IOMK	HE	136.0	ES			21:15	17.05			0.28

November 25 2014 Time: 06:38 05.9 UTC Magnitude: 0.8 ML
Lat: 56.400N Lon: -4.817W Depth: 7.8 km
Grid Ref: 226.17 kmE 726.63 kmN RMS: 0.20 secs
Locality: INVERLOCHY,ARGYLL/BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
EAB	EZ	37.9	EP			06:38	13.10			0.38
LAWE	HZ	39.2	IP		C	06:38	12.88			-0.02
LAWE	HE	39.2	ES			06:38	17.76			-0.21
LAWE	HN	39.2	IAML			06:38	18.07	11	0.12	
LAWE	HE	39.2	IAML			06:38	18.25	10	0.09	
INVG	HZ	47.8	EP			06:38	14.36			0.10
INVG	HN	47.8	ES			06:38	19.94			-0.38
INVG	HN	47.8	IAML			06:38	20.44	12	0.10	
INVG	HE	47.8	IAML			06:38	20.53	7	0.09	
KPL	HZ	116.0	EP			06:38	25.08			0.25
KAC	EZ	126.0	EP			06:38	26.21			-0.08

November 25 2014 Time: 06:38 32.2 UTC Magnitude: 0.6 ML
Lat: 56.411N Lon: -4.825W Depth: 7.7 km
Grid Ref: 225.73 kmE 727.88 kmN RMS: 0.40 secs
Locality: INVERLOCHY,ARGYLL/BUTE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
EAB	EZ	39.0	EP			06:38	39.75			0.58
LAWE	HZ	39.3	EP			06:38	39.29			0.11
LAWE	HN	39.3	ES			06:38	43.95			-0.30
LAWE	HE	39.3	IAML			06:38	44.39	8	0.22	
LAWE	HN	39.3	IAML			06:38	47.55	10	0.14	
INVG	HZ	48.2	EP			06:38	40.73			0.14
INVG	HN	48.2	ES			06:38	46.18			-0.53
INVG	HN	48.2	IAML			06:38	46.74	6	0.08	
INVG	HE	48.2	IAML			06:38	46.76	4	0.18	

December 1 2014 Time: 03:56 32.1 UTC Magnitude: 0.9 ML
Lat: 53.855N Lon: -3.764W Depth: 4.3 km
Grid Ref: 283.99 kmE 441.33 kmN RMS: 0.10 secs
Locality: IRISH SEA
Velocity model: Lownet Xnear: 100.0 Xfar: 250.0
Comment: 50KW WEST BLACKPOOL

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
IOMK	HZ	69.2	EP			03:56	43.74			-0.15
IOMK	HN	69.2	ES			03:56	52.55			0.02
IOMK	HN	69.2	IAML			03:56	56.56	7	0.07	
IOMK	HE	69.2	IAML			03:56	56.67	8	0.09	
WPS	HZ	70.2	EP			03:56	44.06			0.05
FOEL	HZ	114.0	EP			03:56	50.77			-0.10
FOEL	HE	114.0	ES			03:57	04.65			0.05
FOEL	HE	114.0	IAML			03:57	06.43	2	0.21	
FOEL	HN	114.0	IAML			03:57	06.60	4	0.24	
GAL1	HZ	128.0	EP			03:56	53.05			0.02
GAL1	HN	128.0	ES			03:57	08.32			-0.02
GAL1	HE	128.0	IAML			03:57	08.56	2	0.18	
GAL1	HN	128.0	IAML			03:57	08.84	3	0.27	
NEWG	HZ	144.0	EP			03:56	55.41			0.15
LBWR	HZ	144.0	EP			03:56	55.52			0.16
LBWR	HN	144.0	ES			03:57	12.20			-0.16
LBWR	HE	144.0	IAML			03:57	13.20	3	0.21	
LBWR	HN	144.0	IAML			03:57	15.19	2	0.28	
ESK	HZ	167.0	EP			03:56	58.69			0.13

December 3 2014 Time: 21:57 05.2 UTC Magnitude: 2.0 ML
Lat: 55.802N Lon: -3.187W Depth: 6.4 km
Grid Ref: 325.60 kmE 657.16 kmN RMS: 0.20 secs
Locality: PENICUIK,MIDLOTHIAN
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT PENICUIK... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
EBL	EZ	9.5	EP			21:57	07.56			-0.01
EBL	EZ	9.5	ES			21:57	09.26			-0.01
EDI	HZ	13.5	EP			21:57	08.16			0.03
EDI	HN	13.5	ES			21:57	10.27			0.04
EDI	HN	13.5	IAML			21:57	10.40	1631	0.11	
EDI	HE	13.5	IAML			21:57	10.52	911	0.11	
ESY	EZ	38.1	EP			21:57	12.06			-0.07
ESK	HZ	54.1	EP			21:57	14.59			0.00
PGB1	HZ	81.3	EP			21:57	18.98			0.18
PGB1	HN	81.3	IAML			21:57	29.13	41	0.11	
PGB1	HE	81.3	IAML			21:57	29.40	41	0.09	
EAB	EZ	83.7	EP			21:57	19.10			-0.09
INVG	HZ	87.7	EP			21:57	19.73			-0.07
INVG	HE	87.7	IAML			21:57	33.31	18	0.07	
INVG	HN	87.7	IAML			21:57	33.53	24	0.08	
NEWG	HZ	101.0	EP			21:57	21.48			-0.34
DRUM	HZ	131.0	EP			21:57	26.40			-0.05
DRUM	HN	131.0	IAML			21:57	46.16	46	0.15	
DRUM	HE	131.0	IAML			21:57	46.74	36	0.11	
KESW	HZ	135.0	EP			21:57	27.69			0.64
GAL1	HZ	142.0	EP			21:57	28.01			0.00
GAL1	HN	142.0	IAML			21:57	46.61	53	0.16	
GAL1	HE	142.0	IAML			21:57	46.63	38	0.17	
LAWE	HZ	147.0	EP			21:57	29.02			0.31

December 4 2014 Time: 16:07 06.5 UTC Magnitude: 1.9 ML
Lat: 51.666N Lon: -3.114W Depth: 6.1 km
Grid Ref: 322.96 kmE 197.00 kmN RMS: 0.10 secs
Locality: NEWBRIDGE,CAERPHILLY
Velocity model: Lownet Xnear: 75.0 Xfar: 200.0
Comment: FELT CARDIFF Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MONM	HZ	28.8	EP			16:07	11.86			-0.09
MONM	HN	28.8	ES			16:07	15.99			0.09
MONM	HN	28.8	IAML			16:07	16.18	534	0.16	
MONM	HE	28.8	IAML			16:07	16.98	402	0.18	
MCH1	HZ	37.7	IP		D	16:07	13.29			-0.08
MCH1	HE	37.7	ES			16:07	18.42			0.06
MCH1	HE	37.7	IAML			16:07	18.57	314	0.42	
MCH1	HN	37.7	IAML			16:07	18.78	123	0.14	
OLDB	HZ	39.0	EP			16:07	13.38			-0.14
OLDB	HN	39.0	ES			16:07	18.58			-0.04
OLDB	HN	39.0	IAML			16:07	20.91	318	0.38	
OLDB	HE	39.0	IAML			16:07	22.74	342	0.36	
STRD	HZ	66.8	EP			16:07	18.06			0.18
STRD	HN	66.8	ES			16:07	26.18			0.02
STRD	HN	66.8	IAML			16:07	32.44	57	0.52	
STRD	HE	66.8	IAML			16:07	35.04	48	0.65	
HLM1	HZ	96.2	EP			16:07	22.37			-0.11
HLM1	HE	96.2	IAML			16:07	40.18	26	0.14	
HLM1	HN	96.2	IAML			16:07	40.31	20	0.36	
HTL	HZ	121.0	EP			16:07	26.47			0.17
HTL	HE	121.0	IAML			16:07	43.50	22	0.20	
HTL	HN	121.0	IAML			16:07	43.89	11	0.13	
WPS	HZ	215.0	EP			16:07	39.16			0.30

TABLE 2 : PHASE DATA

December 6 2014 Time: 11:05 41.3 UTC Magnitude: 1.9 ML
Lat: 53.682N Lon: -1.136W Depth: 1.1 km
Grid Ref: 457.06 kmE 420.99 kmN RMS: 0.40 secs
Locality: HENSALL,N YORKSHIRE
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: C/F, FELT HENSALL Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HPK	HZ	44.5	EP			11:05	49.05			-0.60
HPK	HN	44.5	ES			11:05	55.44			-0.27
HPK	HE	44.5	IAML			11:05	58.37	87	0.60	
HPK	HN	44.5	IAML			11:05	58.40	62	0.30	
LBWR	HZ	50.0	EP			11:05	50.47			-0.13
LBWR	HN	50.0	ES			11:05	57.03			-0.33
LBWR	HN	50.0	IAML			11:05	57.96	114	0.46	
LBWR	HE	50.0	IAML			11:05	58.26	51	0.22	
GDLE	HZ	85.0	EP			11:05	56.57			0.55
GDLE	HE	85.0	IAML			11:06	10.19	50	0.36	
GDLE	HN	85.0	IAML			11:06	10.74	130	0.32	
STNC	HE	96.9	IAML			11:06	18.61	51	0.38	
CWF	HZ	106.0	EP			11:05	59.65			0.43
CWF	HN	106.0	IAML			11:06	15.03	32	0.24	
CWF	HE	106.0	IAML			11:06	16.04	55	0.28	
EDMD	HZ	139.0	EP			11:06	04.51			0.25
EDMD	HN	139.0	ES			11:06	21.35			0.36
EDMD	HN	139.0	IAML			11:06	22.28	26	0.42	
EDMD	HE	139.0	IAML			11:06	29.97	17	0.48	
KESW	HZ	164.0	EP			11:06	08.59			0.74
KESW	HN	164.0	ES			11:06	27.81			0.61
KESW	HN	164.0	IAML			11:06	29.79	12	0.68	
KESW	HE	164.0	IAML			11:06	30.01	21	0.48	

December 9 2014 Time: 07:31 02.0 UTC Magnitude: 2.1 ML
Lat: 53.079N Lon: -1.225W Depth: 2.4 km
Grid Ref: 451.91 kmE 353.84 kmN RMS: 0.50 secs
Locality: MANSFIELD,NOTTS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT ANNESLEY... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
CWF	HZ	38.3	IP		C	07:31	08.75			-0.26
CWF	HE	38.3	ES			07:31	13.41			-0.71
CWF	HN	38.3	IAML			07:31	15.43	25	0.16	
CWF	HE	38.3	IAML			07:31	18.07	40	0.42	
LBWR	HZ	49.0	IP		D	07:31	10.37			-0.48
LBWR	HN	49.0	ES			07:31	16.76			-0.55
LBWR	HE	49.0	IAML			07:31	19.55	118	0.26	
LBWR	HN	49.0	IAML			07:31	22.19	117	0.57	
STNC	HZ	65.8	EP			07:31	13.68			0.24
STNC	HE	65.8	ES			07:31	21.90			0.10
STNC	HN	65.8	IAML			07:31	24.99	124	0.34	
STNC	HE	65.8	IAML			07:31	25.03	177	0.44	
LMK	HZ	73.2	EP			07:31	14.66			0.08
HPK	HZ	101.0	EP			07:31	19.40			0.44
HPK	HN	101.0	ES			07:31	31.20			-0.14
HPK	HE	101.0	IAML			07:31	34.70	153	0.20	
HPK	HN	101.0	IAML			07:31	34.74	119	0.23	
HLM1	HZ	128.0	EP			07:31	23.65			0.53
HLM1	HN	128.0	ES			07:31	38.49			-0.05
HLM1	HE	128.0	IAML			07:31	41.69	29	0.46	
HLM1	HN	128.0	IAML			07:31	43.13	21	0.31	
FOEL	HZ	134.0	EP			07:31	25.27			1.17
FOEL	HE	134.0	IAML			07:31	44.74	32	0.35	
FOEL	HN	134.0	IAML			07:31	44.89	37	0.56	
GDLE	HZ	152.0	EP			07:31	26.96			0.40
GDLE	HN	152.0	IAML			07:31	48.48	64	0.24	
GDLE	HE	152.0	IAML			07:31	49.41	39	0.24	
STRD	HZ	158.0	EP			07:31	28.23			0.74
STRD	HN	158.0	ES			07:31	46.67			0.58
STRD	HN	158.0	IAML			07:31	47.67	59	0.37	
STRD	HE	158.0	IAML			07:31	49.00	48	0.31	
MCH1	HZ	170.0	EP			07:31	29.95			0.78
MCH1	HE	170.0	IAML			07:31	52.20	21	0.28	
MCH1	HN	170.0	IAML			07:31	52.53	21	0.42	
MONM	HZ	175.0	EP			07:31	30.64			0.85
MONM	HE	175.0	ES			07:31	51.63			1.56
MONM	HN	175.0	IAML			07:31	53.16	32	0.34	
MONM	HE	175.0	IAML			07:31	53.79	35	0.26	

December 11 2014 Time: 18:02 48.0 UTC Magnitude: 0.7 ML
Lat: 52.323N Lon: -2.586W Depth: 7.0 km
Grid Ref: 360.06 kmE 269.64 kmN RMS: 0.90 secs
Locality: TENBURY WELLS,WORCS
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
HLM1	HZ	29.6	EP			18:02	53.86			0.33
HLM1	HN	29.6	ES			18:02	56.71			-0.87
HLM1	HE	29.6	IAML			18:02	57.09	26	0.14	
HLM1	HN	29.6	IAML			18:02	57.12	27	0.17	
MCH1	HZ	45.9	EP			18:02	57.29			1.27
MCH1	HN	45.9	ES			18:03	02.30			0.40
MCH1	HN	45.9	IAML			18:03	02.55	9	0.15	
MCH1	HE	45.9	IAML			18:03	02.64	5	0.09	
MONM	HN	55.9	ES			18:03	03.19			-1.35
MONM	HN	55.9	IAML			18:03	04.80	9	0.12	
MONM	HE	55.9	IAML			18:03	04.88	5	0.15	
FOEL	HZ	75.5	EP			18:03	00.87			0.21

December 17 2014 Time: 03:46 34.0 UTC Magnitude: 1.2 ML
Lat: 57.702N Lon: -4.261W Depth: 8.7 km
Grid Ref: 265.27 kmE 870.24 kmN RMS: 0.20 secs
Locality: ALNESS,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KAC	EZ	66.1	EP			03:46	44.83			-0.27
LINV	HZ	74.4	EP			03:46	46.21			-0.14
LINV	HE	74.4	ES			03:46	55.52			0.13
LINV	HN	74.4	IAML			03:46	58.47	8	0.22	
LINV	HE	74.4	IAML			03:46	58.52	7	0.10	
BIGH	HZ	90.5	EP			03:46	48.83			-0.02
BIGH	HE	90.5	ES			03:46	59.69			-0.03
BIGH	HE	90.5	IAML			03:47	01.61	5	0.25	
BIGH	HN	90.5	IAML			03:47	01.92	5	0.15	
KPL	HZ	92.7	EP			03:46	49.54			0.35
KPL	HN	92.7	ES			03:47	00.22			-0.07
KPL	HE	92.7	ES			03:47	00.39			
KPL	HE	92.7	IAML			03:47	02.41	7	0.23	
KPL	HN	92.7	IAML			03:47	02.77	6	0.29	
DRUM	HZ	138.0	EP			03:46	56.02			-0.04
DRUM	HE	138.0	ES			03:47	12.28			0.09
DRUM	HE	138.0	IAML			03:47	13.90	22	0.14	
DRUM	HN	138.0	IAML			03:47	13.94	21	0.12	
INVG	HZ	143.0	EP			03:46	56.91			0.24
INVG	HE	143.0	ES			03:47	13.00			-0.24
INVG	HN	143.0	IAML			03:47	14.80	4	0.17	
INVG	HE	143.0	IAML			03:47	15.26	2	0.22	
LEWI	HZ	162.0	EP			03:46	59.98			0.51
LEWI	HE	162.0	ES			03:47	17.80			-0.28
LEWI	HE	162.0	IAML			03:47	20.54	5	0.71	
LEWI	HN	162.0	IAML			03:47	21.25	2	0.20	

December 23 2014 Time: 00:15 40.4 UTC Magnitude: 0.6 ML
Lat: 56.084N Lon: -5.027W Depth: 4.1 km
Grid Ref: 211.67 kmE 692.03 kmN RMS: 0.30 secs
Locality: LOCH ECK,ARGYLL & BUTE
Velocity model: Lownet Xnear: 75.0 Xfar: 150.0

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	30.3	EP			00:15	46.24			0.24
LAWE	HN	30.3	ES			00:15	50.02			-0.10
LAWE	HE	30.3	IAML			00:15	50.19	11	0.14	
LAWE	HN	30.3	IAML			00:15	50.20	14	0.16	
INVG	HZ	71.9	EP			00:15	52.72			0.07
INVG	HE	71.9	ES			00:16	01.42			-0.20
INVG	HE	71.9	IAML			00:16	02.18	1	0.27	
INVG	HN	71.9	IAML			00:16	03.45	2	0.33	
CLGH	HE	131.0	ES			00:16	17.06			-0.30
CLGH	HN	131.0	IAML			00:16	18.67	4	0.39	
CLGH	HE	131.0	IAML			00:16	22.07	4	0.72	
KPL	HE	145.0	ES			00:16	22.51			1.71

December 24 2014 Time: 08:21 02.5 UTC Magnitude: 2.0 ML
Lat: 54.511N Lon: -3.051W Depth: 13.4 km
Grid Ref: 331.96 kmE 513.38 kmN RMS: 0.40 secs
Locality: GRASMERE,CUMBRIA
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT GRASMERE... Intensity: 3

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
KESW	HZ	9.3	IP		D	08:21	05.60			0.10
KESW	HE	9.3	ES			08:21	07.85			0.20
KESW	HN	9.3	IAML			08:21	08.06	286	0.30	
KESW	HE	9.3	IAML			08:21	08.17	117	0.15	
SPK	EZ	29.6	IP		C	08:21	08.02			-0.11
SPK	EE	29.6	ES			08:21	11.88			-0.33
SPK	EE	29.6	IAML			08:21	12.17	441	0.10	
SPK	EN	29.6	IAML			08:21	12.19	179	0.11	
EDMD	HZ	78.8	EP			08:21	15.55			-0.09
EDMD	HN	78.8	ES			08:21	24.66			-0.53
EDMD	HE	78.8	IAML			08:21	26.59	84	0.24	
EDMD	HN	78.8	IAML			08:21	26.64	109	0.21	
ESK	HZ	90.2	EP			08:21	18.00			0.54
ESK	HN	90.2	ES			08:21	28.06			-0.28
ESK	HE	90.2	IAML			08:21	29.69	25	0.29	
ESK	HN	90.2	IAML			08:21	30.97	21	0.10	
IOMK	HZ	102.0	EP			08:21	19.05			-0.14
IOMK	HN	102.0	ES			08:21	30.94			-0.40
IOMK	HN	102.0	IAML			08:21	32.29	60	0.09	
IOMK	HE	102.0	IAML			08:21	32.51	39	0.16	
HPK	HZ	112.0	EP			08:21	20.70			0.18
HPK	HN	112.0	ES			08:21	33.67			0.03
HPK	HE	112.0	IAML			08:21	34.56	100	0.24	

TABLE 2 : PHASE DATA

HPK	HN	112.0	IAML	08:21	35.33	135	0.24	
WIM	EZ	113.0	EP	08:21	21.00			0.23
GAL1	HZ	114.0	EP	08:21	21.57			0.71
GAL1	HN	114.0	ES	08:21	34.08			-0.16
GAL1	HE	114.0	IAML	08:21	35.13	12	0.14	
GAL1	HN	114.0	IAML	08:21	35.32	52	0.24	
LBWR	HZ	151.0	EP	08:21	26.61			0.42
WPS	HZ	156.0	EP	08:21	27.68			0.87

December 25 2014 Time: 04:34 14.8 UTC Magnitude: 1.0 ML
Lat: 56.639N Lon: -5.248W Depth: 7.7 km
Grid Ref: 200.85 kmE 754.39 kmN RMS: 0.10 secs
Locality: BALLACHULISH,HIGHLAND
Velocity model: Lownet Xnear: 100.0 Xfar: 200.0
Comment: FELT BALLACHULISH Intensity: 2

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
LAWE	HZ	43.2	EP			04:34	22.46			0.07
LAWE	HE	43.2	ES			04:34	27.85			-0.06
LAWE	HE	43.2	IAML			04:34	28.32	15	0.12	
LAWE	HN	43.2	IAML			04:34	33.78	9	0.14	
INVG	HZ	77.7	EP			04:34	27.87			0.09
INVG	HN	77.7	ES			04:34	37.15			-0.08
INVG	HN	77.7	IAML			04:34	40.45	20	0.22	
INVG	HE	77.7	IAML			04:34	40.59	8	0.14	
KPL	HZ	81.8	EP			04:34	28.34			-0.01
KPL	HN	81.8	ES			04:34	38.16			-0.06
KPL	HN	81.8	IAML			04:34	40.96	5	0.16	
KPL	HE	81.8	IAML			04:34	41.28	6	0.20	
KAC	EZ	95.8	EP			04:34	30.61			0.04

December 30 2014 Time: 15:29 31.2 UTC Magnitude: 0.8 ML
Lat: 52.271N Lon: -3.175W Depth: 9.0 km
Grid Ref: 319.83 kmE 264.34 kmN RMS: 0.10 secs
Locality: KNIGHTON,POWYS
Velocity model: Mid Wales Xnear: 80.0 Xfar: 200.0
Comment: 11KM SW KNIGHTON

STAT	CO	DIST	PHAS	WT	P	HrMn	SECS	AMPL	PERI	RES
MCH1	HZ	32.8	EP			15:29	36.97			-0.03
MCH1	HN	32.8	ES			15:29	41.01			-0.20
MCH1	HN	32.8	IAML			15:29	41.22	17	0.26	
MCH1	HE	32.8	IAML			15:29	41.26	9	0.11	
HLM1	HZ	34.0	EP			15:29	37.32			0.10
HLM1	HN	34.0	ES			15:29	41.64			0.06
HLM1	HN	34.0	IAML			15:29	42.33	4	0.15	
HLM1	HE	34.0	IAML			15:29	42.36	6	0.38	
MONM	HZ	54.4	EP			15:29	40.55			0.03
MONM	HN	54.4	ES			15:29	47.42			0.15
MONM	HN	54.4	IAML			15:29	47.55	10	0.34	
MONM	HE	54.4	IAML			15:29	47.66	6	0.38	
LLW	BN	72.4	ES			15:29	52.26			-0.10
RSBS	HZ	113.0	EP			15:29	49.83			-0.04
RSBS	HN	113.0	ES			15:30	03.50			0.16
RSBS	HE	113.0	IAML			15:30	05.59	2	0.11	
RSBS	HN	113.0	IAML			15:30	05.64	4	0.31	
CWF	HN	137.0	ES			15:30	09.20			-0.29
CWF	HN	137.0	IAML			15:30	11.09	3	0.20	
CWF	HE	137.0	IAML			15:30	11.55	3	0.11	

TABLE 3

GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, 2014

Code	Name	Lat	Lon	E (km)	N (km)	Ht (m)	Comp
BATH	BATH	51.4429	-2.3292	377.22	171.60	131	BBR
BBH	BRUNTSHEIL	55.1333	-2.9299	340.72	582.50	216	1R
BBO1	BOTHEL	54.7367	-3.2464	319.76	538.69	209	3R
BCC1	CHAPELCROSS	55.0153	-3.2201	321.99	569.66	138	1SMmR
BDL	DOBCROSS HALL	54.8030	-2.9385	339.68	545.76	157	1R
BHH	HOWATS HILL	55.0931	-3.2181	322.27	578.31	216	3R
BIGH	UPPER BIGHOUSE	58.4932	-3.9102	288.75	957.69	70	BBSMR
BTA	TALKIN	54.9057	-2.6844	356.12	557.00	279	3R
BWH	WARDLAW	55.1758	-3.6549	294.62	588.09	269	1R
CCA1	CARNMENELLIS	50.1866	-5.2277	169.62	36.90	210	BBSMR
CLGH	CUSHENDALL	55.0828	-6.1106	137.76	584.21	239	BBR
CWF	CHARNWOOD FST	52.7385	-1.3076	446.74	315.91	203	BBR
DRUM	DRUMTOCHTY	56.9123	-2.4865	370.48	780.23	208	BBSMR
DYA	YADSWORTHY	50.4353	-3.9310	262.88	61.34	292	BBR
EAB	ABERFOYLE	56.1887	-4.3373	254.97	702.02	279	1R
EAU	AUCHINOON	55.8454	-3.4474	309.38	662.30	359	1R
EBH	BLACK HILL	56.2476	-3.5084	306.54	707.13	375	1R
EBL	BROAD LAW	55.7723	-3.0445	334.48	653.71	436	1R
ECK	CAULDKAINE HILL	55.1810	-3.1292	328.10	588.00	351	1R
EDI	EDINBURGH	55.9233	-3.1875	325.80	670.66	125	BBR
EDMD	EDMUNDBYERS	54.8312	-1.9636	402.43	548.48	337	BBSMR
EDU	DUNDEE	56.5477	-3.0110	337.85	739.97	421	1R
ELO	LOGIEALMOND	56.4703	-3.7112	294.59	732.21	523	1R
ELSH	ELHAM	51.1482	1.1345	619.32	143.44	126	BBSMR
ESK	ESKDALEMUIR	55.3165	-3.2052	323.52	603.16	261	BBmR
ESY	STONEYPATH	55.9175	-2.6141	361.62	669.55	337	1R
FOEL	FOEL WYLFA	52.8898	-3.2012	319.27	333.15	449	BBSMR
GAL1	GALLOWAY	54.8664	-4.7114	226.02	555.78	117	BB3LGmR
GCD	CASTLE DOUGLAS	54.8630	-3.9403	275.48	553.76	184	1R
GDLE	GLAISDALE	54.4218	-0.8157	476.94	503.57	228	BBSMR
GMK	MULL OF KINTYRE	55.3458	-5.5934	172.19	611.64	164	1R
GMM	MTNS OF MOURNE	54.2377	-5.9498	142.66	489.67	155	1R
HEX	EXMOOR	51.0664	-3.8026	273.71	131.28	230	1R
HGH	GRAY HILL	51.6379	-2.8057	344.25	193.59	223	1R
HLM1	LONG MYND	52.5184	-2.8807	340.25	291.57	429	BBR
HMNX	HERSTMONCEUX	50.8674	0.3363	564.49	110.15	26	BBR
HPE	PEMBROKE	51.9372	-4.7746	209.29	230.21	349	1R
HTR	TREWERN HILL	52.0785	-32679	313.12	243.04	337	1R
HPK	HAVERAH PARK	53.9581	-1.6241	424.66	451.42	233	BBSMR
HSA	SWANSEA	51.7500	-4.1532	251.38	207.94	293	1R
HTL	HARTLAND	50.9943	-4.4849	225.64	124.66	86	BBSMmR
INVG	INVERGELDIE	56.4273	-4.0452	273.96	727.99	279	BBSMR
IOMK	KIRK MICHAEL	54.2605	-4.5662	232.95	488.02	188	BBR
JDC	DAM (CREST)	49.1947	-2.0469			39	SMR
JDG	DAM (GALLERY)	49.1947	-2.0469			7	SMR
JLP	LES PLATONS	49.2486	-2.1039			129	1R
JQE	QUEENS EAST	49.2000	-2.0383			58	1R
JRS	MAISON ST LOUIS	49.1922	-2.0922			56	3LGmR
JSA	ST AUBINS	49.1878	-2.1717			39	BBR
JVM	VALLE DE LA MARE	49.2169	-2.2067			64	1R
KAC	ACHNASHELLACH	57.4989	-5.2988	202.36	850.19	206	1R
KBI1	BIRLEY GRANGE	53.2543	-1.5279	431.49	373.17	272	1R
KESW	KESWICK	54.5886	-3.1048	328.70	522.05	282	BBSMR
KEY2	KEYWORTH	52.8790	-1.0770	462.13	331.73	76	SMR
KPL	PLOCKTON	57.3391	-5.6527	180.21	833.50	13	BBSMLGR
KSB	SHIEL BRIDGE	57.2099	-5.4214	193.40	818.40	417	1R
KSY	SYSTON	52.9642	-0.5872	494.88	341.73	121	1R
KUF	UFFORD	52.6170	-0.3907	508.94	303.39	38	1R
LAWE	LOCH AWE	56.2601	-5.3990	189.58	712.71	137	BBSMR

TABLE 3

GEOGRAPHIC COORDINATES OF SEISMOGRAPH STATIONS, 2014

Code	Name	Lat	Lon	E (km)	N (km)	Ht (m)	Comp
LBWR	LADYBOWER	53.4016	-1.7248	418.40	389.45	353	BBSMR
LEWI	LEWIS	58.1446	-6.8696	113.57	927.65	69	BBR
LINV	LOCH INVER	58.1470	-5.1970	211.94	922.03	57	BBR
LHO	HOLMEFIRTH	53.5453	-1.8548	409.62	405.44	462	1R
LMK	MARKET RASEN	53.4573	-0.3274	511.15	396.92	133	BBSMR
LRW	LERWICK	60.1360	-1.1779	445.66	1139.27	98	BBSMR
MCD	COLEBURN DISTIL	57.5828	-3.2541	325.02	855.42	293	3SMLGmR
MCH1	MICHAELCHURCH	51.9974	-2.9983	331.47	233.74	219	BBSMR
MDO	DOCHFOUR	57.4409	-4.3633	258.17	841.39	415	1R
MLA1	LATHERON	58.3055	-3.3627	320.15	935.98	188	1R
MME1	MEIKLE CAIRN	57.3149	-2.9647	341.90	825.32	475	1R
MONM	MONMOUTH	51.8396	-2.8054	344.61	215.98	145	BBR
MVH1	ACHVAICH	57.9250	-4.1825	270.75	894.90	185	1R
NEWG	NEW GALLOWAY	55.1173	-4.2299	257.88	582.59	151	BBR
NOLA	NEW OLLERTONA	53.2305	-1.0304	464.82	370.82	47	3
NOLB	NEW OLLERTONB	53.2310	-1.0523	463.36	370.87	49	1
NOLC	NEW OLLERTONC	53.2216	-1.0126	466.02	369.85	38	1
NOLD	NEW OLLERTOND	53.2153	-1.0513	463.45	369.11	57	3
NOLE	NEW OLLERTONE	53.2528	-1.0157	465.77	373.32	38	3
NOLF	NEW OLLERTONF	53.2440	-1.0446	463.85	372.32	58	3
NOLG	NEW OLLERTONG	53.2392	-1.0054	466.48	371.81	22	1
OLDB	OLDBURY	51.6609	-2.5514	361.95	195.94	6	BBSMR
PCO1	CORRIE	55.9880	-4.1002	269.00	679.21	267	1R
PGB1	GLENIFFERBRAES	55.8115	-4.4837	244.38	660.37	199	BBR
REB	EISG-BRACHAIDH	58.1194	-5.2802	206.82	919.16	100	1R
RRH	RHENIGIDALE	57.9197	-6.6881	122.43	901.86	103	1R
RRR	RUBHA REIDH	57.8577	-5.8067	174.19	891.68	61	3SMLGmR
RSBS	ROSEBUSH	51.9530	-4.7448	211.48	231.84	278	BBR
RSC	SCOURIE	58.3485	-5.1683	214.61	944.33	60	1R
RTO	TOLSTA	58.3778	-6.2092	153.95	950.93	74	1R
SAN1	SANDWICK	60.0179	-1.2392	442.41	1126.08	150	1R
SKP1	KOPHILL	51.7218	-0.8096	482.22	203.29	212	1R
SMD	MENDIPS	51.3083	-2.7170	350.03	156.88	310	1R
SOFL	SORNFELLI	62.0689	-6.9658			721	BBR
SSW	STOW-ON-WOLD	51.9667	-1.8499	410.31	229.86	291	1R
STNC	STOKE	53.0913	-2.2062	354.95	386.19	234	BBR
STRD	STROUD	51.7763	-2.1643	388.77	208.64	200	BBR
SWN1	SWINDON	51.5137	-1.8007	413.83	179.49	192	BB3SMLGmR
WACR	WEST ACRE	52.7247	0.6267	577.48	317.35	66	BBSMR
WAL1	WALLS	60.2564	-1.6173	421.18	1152.46	167	1R
WIM	ISLE OF MAN (South)	54.1475	-4.6738	225.39	475.73	386	1R
WLF1	LLYNFAES	53.2894	-4.3966	240.27	379.65	58	BBSMR
WME	MYNDD EILIAN	53.3969	-4.3032	246.88	391.40	129	1R
WPM1	PENMAENMAWR	53.2581	-3.9048	272.95	375.18	353	1R
WPS	CAMAES, ANGLESEY	53.4004	-4.4986	233.98	392.19	16	BBSMR
XAL	ALLENDALE	54.8617	-2.2147	386.22	551.91	458	1R
XSO	SOURHOPE	55.4924	-2.2510	384.14	622.10	516	1R

Component Codes:

1 Single vertical seismometer
3 Orthogonal set of 3 seismometers
M Low-frequency microphone
LG Single low-gain vertical seismometer
SM Strong motion seismometers
BB Broadband Instrument
R Station coordinates registered with the International Seismological Centre (ISC), England and the National Earthquake Information Centre (NEIC), USA

TABLE 4

Depth / crustal velocity models used in earthquake locations

Structural area	Depth to top of layer (km)	P-wave velocity (km/sec)	Vp/Vs
North Sea	0.00	6.20	1.73
	12.00	6.50	
	23.00	7.10	
	31.00	8.05	
Lownet and general UK	0.00	4.00	1.73
	2.52	5.90	
	7.55	6.45	
	18.87	7.00	
	34.15	8.00	
Borders	0.00	4.10	1.71
	3.00	5.60	
	4.10	6.15	
	17.00	6.60	
	30.00	8.00	
North Wales (Lleyn)	0.00	5.40	1.68
	2.00	6.05	
	13.00	6.50	
	25.00	6.80	
	34.00	8.00	
Mid Wales	0.00	5.40	1.72
	3.80	6.05	
	15.50	6.65	
	34.30	8.00	
Cornwall	0.00	5.50	1.77
	0.30	5.76	
	15.00	6.90	
	30.00	8.00	

Appendix 1 Key to Catalogue Encoding

YearMoDy	Year, month and day of event.
HrMn Secs	Time of occurrence of event in hours, mins and secs, (UTC).
Lat	Latitude of the event, positive latitude indicates North.
Lon	Longitude of the event, positive longitude indicates East.
kmE	UK National Grid Reference in kilometres east of grid origin.
kmN	UK National Grid Reference in kilometres north of grid origin.
Dep	Depth of the hypocentre in kilometres.
Mag	Richter local magnitude of the event.
Locality	A geographical indication of the epicentral area, usually the nearest town followed by the region. A key to the abbreviations used in the locality column are given below.
Int	Maximum EMS intensity. 2, 3, 4, 5 etc describes the maximum EMS intensity produced by the event.
Comments	Additional comments about the event eg: C/F, see below under comments abbreviations.

The following abbreviations are extracted from the output of the location program HYPO71 (Lee and Lahr,1975)

No	Total number of P and S readings used in the event location.
Gap	Largest azimuthal separation in degrees between stations.
RMS	Root Mean Square of the travel time residuals in seconds.
ERH	Standard error of the epicentre in kilometres. When this column is blank, the error is large and indeterminate.
ERZ	Standard error of the focal depth in kilometres. When this column is blank, the error is large and indeterminate.

Locality and Comments abbreviations

C/F	Coalfield Type
Sonic	Sonic event
Gtr	Greater
Worcs	Worcestershire
D & G	Dumfries and Galloway
Notts	Nottinghamshire
…	and felt elsewhere

Appendix 2 Key to Phase Data Encoding

Time	Time of occurrence of event in hours, mins and secs, (UTC).
Lat	Latitude of the event, N indicates North.
Lon	Longitude of the event, W indicates West, E indicates East.
Depth	Depth of the hypocentre in kilometres.
Grid Ref	UK National Grid Reference in kilometres east (kmE) and kilometres north (kmN) of grid origin.
RMS	Root Mean Square of the travel time residuals in seconds.
Velocity Model	Velocity model used in location.
Magnitude	Richter local magnitude of the event.
Locality	A geographical indication of the epicentral area, usually the nearest town followed by the region.
Intensity	Maximum EMS intensity. 2, 3, 4,5 etc describes the maximum EMS intensity produced by the event.
Comments	Additional comments about the event eg: C/F see list of comments abbreviations below.
STAT	Station name
CO	Z=vertical N=north south E=east west
DIST	Distance from earthquake to station (km)
PHAS	Phase identifier; the first letter characterizes onset E=emergent I=impulsive, the second indicates the phase eg P, S, PG, PN, IAML
WT	Hypo weighting factor to arrival. 0 or blank=full weighting to 4=zero weighting (ignore). 9=use P S interval only for this line.
P	Polarity C=Compression/up D=Dilatation/down
HrMn	Hour, Minute of event
SECS	Seconds of event
AMPL	Amplitude centre to peak in nanometres (nm)
PERI	Period in seconds
RES	Station residual

Appendix 3 The European Macroseismic Scale (EMS 98)

1 - **Not felt**
Not felt, even under the most favourable circumstances.

2 - **Scarcely felt**
Vibration is felt only by individual people at rest in houses, especially on upper floors of buildings.

3 - **Weak**
The vibration is weak and is felt indoors by a few people. People at rest feel a swaying or light trembling.

4 - **Largely observed**
The earthquake is felt indoors by many people, outdoors by very few. A few people are awakened. The level of vibration is not frightening. Windows, doors and dishes rattle. Hanging objects swing.

5 - **Strong**
The earthquake is felt indoors by most, outdoors by few. Many sleeping people awake. A few run outdoors. Buildings tremble throughout. Hanging objects swing considerably. China and glasses clatter together. The vibration is strong. Top heavy objects topple over. Doors and windows swing open or shut.

6 - **Slightly damaging**
Felt by most indoors and by many outdoors. Many people in buildings are frightened and run outdoors. Small objects fall. Slight damage to many ordinary buildings eg; fine cracks in plaster and small pieces of plaster fall.

7 - **Damaging**
Most people are frightened and run outdoors. Furniture is shifted and objects fall from shelves in large numbers. Many ordinary buildings suffer moderate damage: small cracks in walls; partial collapse of chimneys.

8 - **Heavily damaging**
Furniture may be overturned. Many ordinary buildings suffer damage: chimneys fall; large cracks appear in walls and a few buildings may partially collapse.

9 - **Destructive**
Monuments and columns fall or are twisted. Many ordinary buildings partially collapse and a few collapse completely.

10 - **Very destructive**
Many ordinary buildings collapse.

11 - **Devastating**
Most ordinary buildings collapse.

12 - **Completely devastating**
Practically all structures above and below ground are heavily damaged or destroyed.

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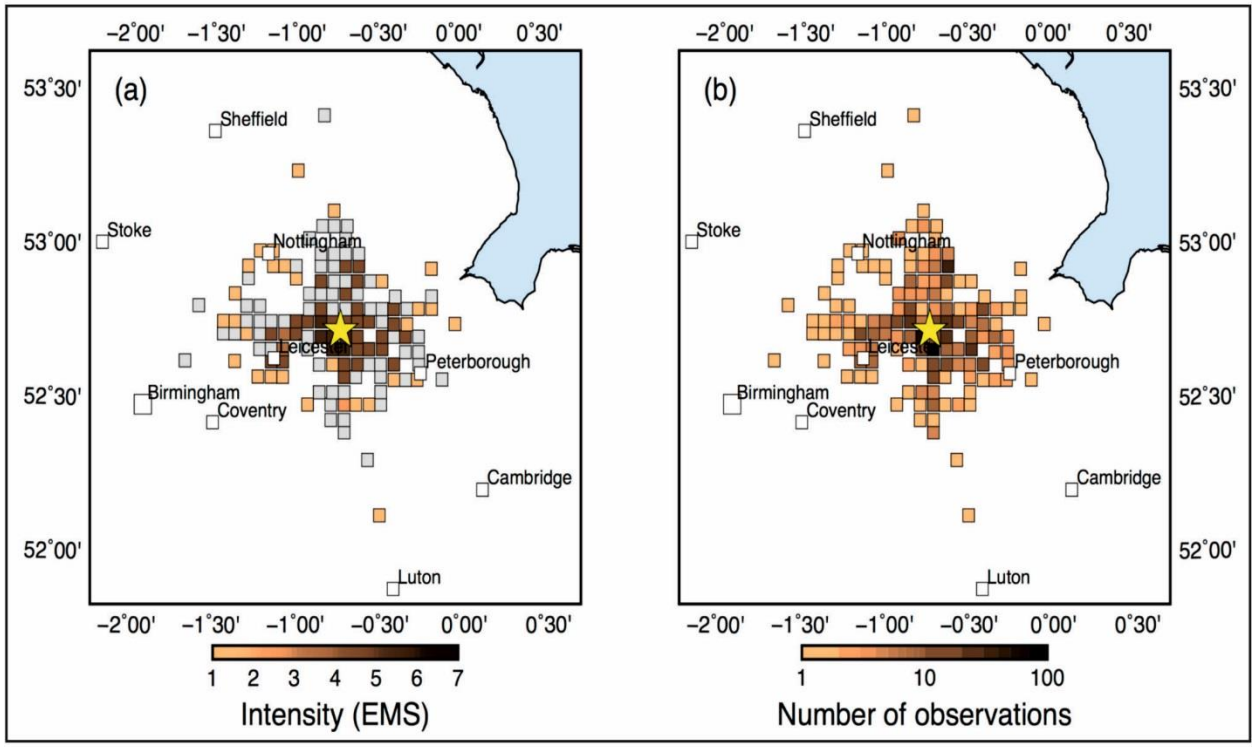
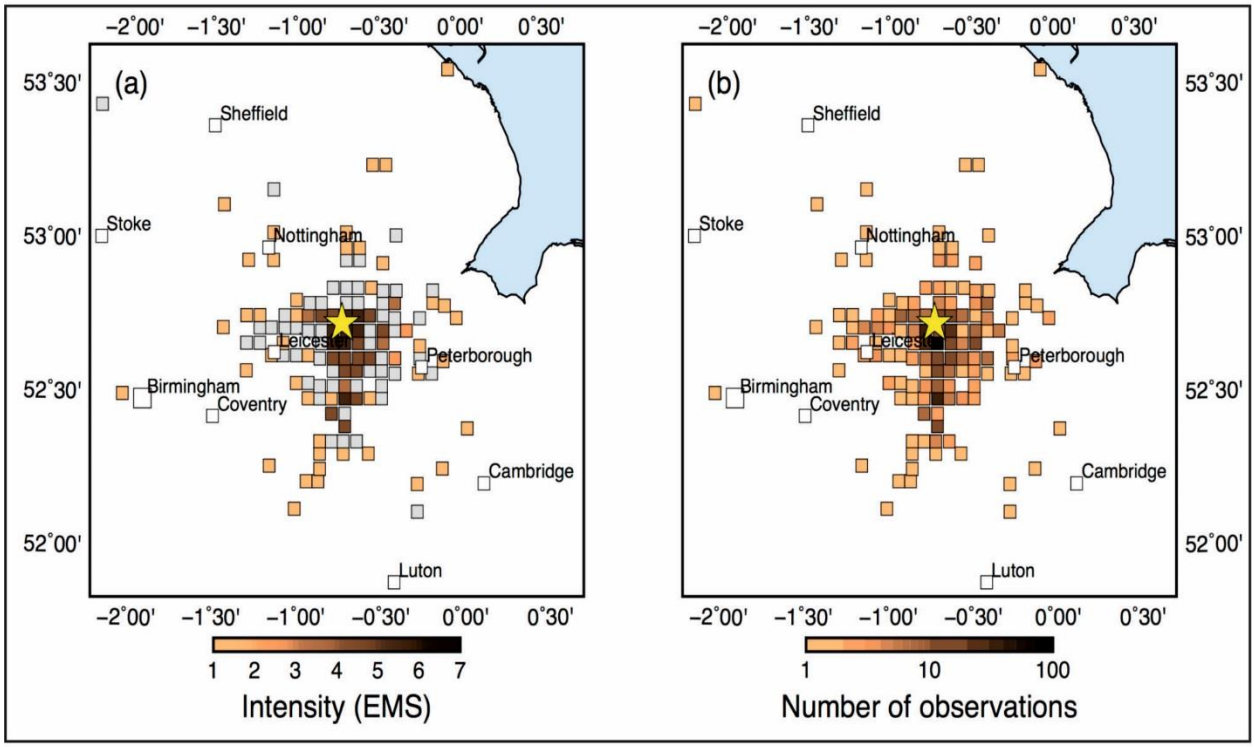
A complete description of the EMS-98 scale is given in: Grunthal, G., (Ed) 1998. European Macroseismic scale 1998. Cahiers du Centre European de Geodynamique et de Seismologie. Vol 15.



Macroseismic intensities for the magnitude 3.5 ML Oakham earthquake on 18 April 2014.



Macroseismic intensities for the magnitude 3.2 ML Oakham earthquake on 17 April 2014.