

|                      |      |      |       |       |       |      |  |
|----------------------|------|------|-------|-------|-------|------|--|
| 05-Jan-1998_04:47:54 | 49.1 | 6.8  | 1.0f  | 3.4ML | LED   | None | Merlebach/F, SW of Saarbruecken, French-German border region |
| 19-Feb-1998_05:03:52 | 47.3 | 13.4 | -     | 3.0ML | ZAMG  | None | Radstadt/A, Radstaedter Tauern                               |
| 19-Feb-1998_05:04:58 | 47.3 | 13.4 | -     | 3.3ML | ZAMG  | None | Radstadt/A, Radstaedter Tauern                               |
| 20-Feb-1998_09:44:53 | 48.8 | 6.3  | 12.0f | 3.3ML | LDG   | None | Nancy/F  |
| 07-Mar-1998_12:07:49 | 47.9 | 14.3 | 10.0f | 3.3ML | BGR   | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 09-Mar-1998_02:17:29 | 47.3 | 11.3 | 12.0  | 3.0ML | FUR   | None | Inn Valley/A, W of Innsbruck                                 |
| 23-Mar-1998_13:07:19 | 47.1 | 9.1  | 5.0f  | 3.3ML | SED   | None | Glarus, Walenstadt/CH, Walensee                              |
| 28-Mar-1998_19:05:36 | 48.1 | 6.5  | 13.0f | 3.1ML | LDG   | None | Epinal/F, Remiremont, Western Vosges Mountains               |
| 30-Mar-1998_20:49:01 | 46.7 | 7.4  | 5.0f  | 3.1ML | BGR   | None | Switzerland  |
| 12-Apr-1998_16:15:48 | 46.8 | 13.4 | 0.0f  | 3.3ML | BGR   | None | Austria  |
| 12-Apr-1998_22:13:55 | 46.7 | 13.5 | 0.0f  | 3.5ML | BGR   | None | Austria  |
| 21-Apr-1998_02:30:56 | 47.1 | 9.3  | 8.2   | 3.6ML | SED   | None | Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg |
| 25-Apr-1998_04:17:21 | 47.7 | 7.8  | 9.3   | 3.1ML | LED   | None | Schopfheim, NE of Basel/CH                                   |
| 28-May-1998_09:36:28 | 46.5 | 13.0 | 10.0f | 3.4ML | BGR   | None | Northern Italy   |
| 14-Jul-1998_12:12:03 | 52.9 | 7.0  | 2.0f  | 3.0ML | BGR   | None | Lathen, N of Meppen, Dutch-German border region              |
| 23-Jul-1998_12:29:20 | 47.7 | 14.1 | 10.0f | 3.1ML | BGR   | None | Eastern Totes Gebirge/A                                      |
| 21-Aug-1998_04:19:57 | 47.2 | 9.4  | 10.0f | 3.0ML | LED   | None | Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg |
| 20-Sep-1998_02:52:53 | 47.2 | 11.4 | 5.0f  | 3.3ML | BGR   | None | Innsbruck, Hall/A  |
| 07-Nov-1998_16:16:56 | 50.2 | 7.8  | 10.0f | 3.0ML | LED   | None | Bad Ems, E of Koblenz  |
| 24-Nov-1998_13:49:40 | 46.7 | 14.0 | 10.0f | 3.5ML | LED   | None | Austria  |
| 26-Nov-1998_22:25:20 | 46.6 | 12.1 | 0.0f  | 3.7ML | BGR   | None | Northern Italy   |
| 17-Dec-1998_19:36:24 | 47.6 | 7.8  | 17.6  | 3.0ML | LED   | None | Saeckingen, NE of Liestal/CH, Swiss-German border region     |
| 14-Feb-1999_05:57:55 | 46.8 | 7.2  | 10.0f | 4.3ML | LED   | None | Switzerland  |
| 26-Feb-1999_19:30:18 | 46.9 | 7.1  | 0.0f  | 3.2ML | BGR   | None | Murten/CH, W of Bern   |
| 16-Mar-1999_16:39:17 | 48.2 | 7.3  | 11.1  | 3.2ML | LED   | None | E of St. Die/F, Vosges Mountains                             |
| 21-Mar-1999_04:07:48 | 46.6 | 13.4 | 10.0f | 3.7ML | BGR   | None | Austria  |
| 31-Mar-1999_13:00:01 | 47.9 | 14.2 | -     | 3.6ML | ZAMG  | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 31-Mar-1999_15:09:23 | 47.9 | 14.2 | -     | 3.0ML | ZAMG  | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 17-Apr-1999_09:11:25 | 52.3 | 7.7  | 1.0f  | 3.0ML | SZGRF | None | Freren, E of Lingen  |
| 02-May-1999_04:49:44 | 47.7 | 13.7 | -     | 3.1ML | ZAMG  | None | E Salzkammergut/A, Totes Gebirge                             |
| 14-May-1999_18:25:30 | 46.7 | 8.0  | 10.0f | 3.7ML | LED   | None | Switzerland  |
| 20-May-1999_13:11:36 | 46.6 | 7.3  | 10.0f | 3.7ML | LED   | None | Switzerland  |
| 20-May-1999_17:56:42 | 46.7 | 7.3  | 10.0f | 3.1ML | BGR   | None | Switzerland  |
| 27-May-1999_16:49:47 | 46.6 | 13.1 | 10.0f | 3.6ML | BGR   | None | Austria  |
| 29-May-1999_01:42:33 | 48.2 | 10.7 | 15.0  | 3.1ML | LDG   | None | Landsberg/Lech, S of Augsburg                                |
| 08-Jun-1999_02:01:24 | 49.2 | 6.9  | 1.0f  | 3.1ML | LED   | None | Merlebach/F, SW of Saarbruecken, French-German border region |
| 19-Jun-1999_20:18:12 | 46.5 | 12.9 | 0.0f  | 3.7ML | BGR   | None | Northern Italy   |
| 13-Jul-1999_20:47:02 | 47.5 | 7.7  | 14.6  | 3.2ML | LED   | None | Saeckingen, NE of Liestal/CH, Swiss-German border region     |
| 28-Aug-1999_11:49:18 | 47.4 | 10.9 | 14.0  | 3.1ML | LED   | None | Imst/A, Western Mieminger Mountains                          |
| 11-Sep-1999_01:12:59 | 49.5 | 6.8  | 10.0f | 3.6ML | LED   | None | Lebach, N of Saarbruecken                                    |
| 11-Sep-1999_12:32:55 | 51.5 | 5.6  | 11.7  | 3.4ML | KNMI  | None | Eindhoven/NL   |
| 12-Sep-1999_13:25:23 | 47.6 | 8.5  | 6.4   | 3.1ML | LED   | None | Lienheim, NW of Winterthur/CH, Swiss-German border region    |
| 28-Oct-1999_04:54:26 | 47.4 | 10.1 | 10.0f | 3.2ML | LED   | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |
| 29-Dec-1999_20:42:36 | 46.5 | 10.6 | 10.0f | 5.0ML | LED   | None | Northern Italy   |
| 31-Dec-1999_04:55:58 | 46.7 | 10.4 | 10.0f | 4.2ML | LED   | None | Northern Italy   |
| 20-Jan-2000_03:03:17 | 50.6 | 7.1  | 11.4  | 3.7ML | BNS   | None | Bonn/Middle Rhine Area                                       |
| 09-Feb-2000_16:01:23 | 46.7 | 10.4 | 10.0f | 3.2ML | BGR   | L    | Northern Italy   |
| 22-Feb-2000_22:45:35 | 46.9 | 10.1 | 10.0f | 3.5ML | BGR   | None | Silvretta, Piz Buin/A  |
| 23-Feb-2000_04:07:07 | 47.0 | 9.5  | 7.0   | 3.6ML | SED   | None | Chur/CH  |
| 04-Mar-2000_15:43:19 | 47.2 | 9.5  | 1.0   | 3.4ML | SED   | None | Feldkirch/A, Swiss-Liechtenstein-Austrian border region      |
| 11-Mar-2000_02:31:29 | 48.5 | 15.0 | -     | 3.3ML | ZAMG  | None | Weinsberger Wald/A, E of Freistadt                           |
| 14-Mar-2000_02:58:50 | 47.7 | 15.4 | 0.0f  | 3.0ML | BGR   | None | Austria  |
| 03-Apr-2000_00:28:09 | 46.6 | 10.4 | 5.0f  | 3.1ML | BGR   | None | Northern Italy   |
| 06-Apr-2000_00:43:20 | 47.4 | 7.2  | 1.6   | 3.1ML | LED   | None | St. Ursanne/CH, SW of Delemont                               |
| 06-Apr-2000_17:40:40 | 46.5 | 10.3 | 5.0f  | 4.3ML | BGR   | None | Northern Italy   |
| 12-May-2000_13:16:11 | 47.7 | 12.9 | 10.0f | 3.4ML | BGR   | None | Bad Reichenhall, SW of Salzburg/A, Austrian-German border    |
| 19-May-2000_19:22:41 | 53.5 | 11.0 | 5.0f  | 3.3ML | BGR   | None | Wittenburg, SW of Schwerin                                   |
| 03-Jun-2000_15:14:11 | 47.2 | 10.3 | 10.0f | 3.9ML | LED   | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |

|                      |      |      |       |       |       |      |  |
|----------------------|------|------|-------|-------|-------|------|--|
| 08-Jun-2000_20:42:25 | 46.8 | 14.3 | 0.0f  | 3.2ML | BGR   | None | Northwestern Balkan Peninsula                                |
| 09-Jun-2000_05:06:09 | 46.5 | 10.3 | 0.0f  | 3.4ML | BGR   | None | Northern Italy   |
| 10-Jun-2000_05:51:03 | 47.3 | 10.2 | 10.0f | 3.7ML | LED   | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |
| 14-Jun-2000_02:25:20 | 49.2 | 6.6  | 1.0f  | 3.6ML | BGR   | None | Hemmersdorf, W of Saarlouis, French-German border region     |
| 19-Jun-2000_08:29:37 | 48.9 | 8.2  | 10.4  | 3.0ML | LED   | None | Rastatt/Upper Rhine Graben, French-German border region      |
| 20-Jun-2000_06:18:49 | 47.5 | 7.8  | 15.0  | 3.0ML | LED   | None | Saeckingen, NE of Liestal/CH, Swiss-German border region     |
| 10-Jul-2000_02:48:47 | 47.2 | 7.6  | 9.0   | 3.0ML | LED   | None | Delemont, Solothurn/CH                                       |
| 26-Jul-2000_12:19:23 | 50.3 | 8.0  | 10.0f | 3.6ML | BGR   | None | Bad Ems, E of Koblenz  |
| 17-Aug-2000_07:14:09 | 47.0 | 8.5  | 15.0f | 3.1ML | LED   | None | Southern Vierwaldstaetter See/CH                             |
| 24-Aug-2000_04:58:57 | 47.8 | 9.0  | 10.0  | 3.3ML | LED   | None | Singen/Hohentwiel, Swiss-German border region                |
| 04-Sep-2000_00:31:46 | 50.3 | 12.4 | 10.0f | 3.3ML | SZGRF | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 08-Sep-2000_11:39:51 | 50.2 | 12.4 | 10.0f | 3.3ML | SZGRF | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 09-Sep-2000_02:11:35 | 47.3 | 10.1 | 2.0   | 3.0ML | LDG   | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |
| 17-Sep-2000_15:14:34 | 50.2 | 12.5 | 10.0f | 3.1ML | SZGRF | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 23-Oct-2000_21:22:02 | 50.2 | 12.5 | 10.0f | 3.2ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 25-Oct-2000_18:10:35 | 52.8 | 7.1  | 2.0   | 3.2ML | KNMI  | None | Lathen, N of Meppen, Dutch-German border region              |
| 29-Oct-2000_05:10:47 | 50.2 | 12.5 | 10.0f | 3.0ML | SZGRF | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 06-Nov-2000_21:10:19 | 50.2 | 12.5 | 10.0f | 3.1ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 06-Nov-2000_22:07:20 | 50.2 | 12.5 | 10.0f | 3.7ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 06-Nov-2000_22:34:38 | 50.2 | 12.4 | 10.0f | 3.6ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 06-Nov-2000_22:50:36 | 50.2 | 12.5 | 10.0f | 3.4ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 06-Nov-2000_23:31:33 | 50.2 | 12.5 | 10.0  | 3.1ML | SZGRF | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 06-Nov-2000_23:34:26 | 50.2 | 12.5 | 10.0  | 3.1ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 06-Nov-2000_23:53:07 | 50.2 | 12.5 | 10.0f | 3.1ML | SZGRF | None | Hatzenreuth, Cheb/CR, German-Czech border region             |
| 13-Nov-2000_16:30:41 | 47.2 | 7.6  | 6.0   | 3.6ML | LED   | None | Delemont, Solothurn/CH                                       |
| 05-Dec-2000_13:58:13 | 49.4 | 6.9  | 1.0f  | 3.1ML | BGR   | None | Lebach, N of Saarbruecken                                    |
| 30-Jan-2001_03:24:23 | 47.1 | 9.6  | -     | 3.0ML | ZAMG  | None | Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg |
| 03-Mar-2001_16:38:38 | 49.4 | 7.0  | 1.0f  | 3.0ML | BGR   | None | Lebach, N of Saarbruecken                                    |
| 07-Mar-2001_09:17:59 | 50.9 | 5.9  | 5.9   | 3.2ML | BNS   | None | Maastricht, Heerlen/NL, Dutch-German border region           |
| 08-Mar-2001_09:07:49 | 49.2 | 7.0  | 1.0f  | 3.2ML | BGR   | None | Merlebach/F, SW of Saarbruecken, French-German border region |
| 16-Mar-2001_05:40:36 | 47.2 | 10.1 | -     | 3.2ML | ZAMG  | None | Arlberg/A  |
| 16-Mar-2001_10:13:55 | 49.2 | 6.9  | 1.0f  | 3.4ML | BGR   | None | Saarbruecken-West  |
| 17-Mar-2001_00:30:02 | 47.0 | 9.0  | 5.0f  | 3.8ML | BGR   | None | S of Glarus/CH, W of Chur                                    |
| 19-Mar-2001_00:31:21 | 47.4 | 6.2  | 10.0f | 3.1ML | BGR   | None | S of Vesoul/F  |
| 22-May-2001_19:00:46 | 49.4 | 6.8  | 1.0f  | 3.0ML | BGR   | None | Lebach, N of Saarbruecken                                    |
| 12-Jun-2001_14:54:31 | 46.5 | 9.2  | 10.0f | 3.0ML | BGR   | None | Switzerland  |
| 21-Jun-2001_19:55:48 | 49.2 | 6.7  | 1.0f  | 3.9ML | BGR   | None | Merlebach/F, SW of Saarbruecken, French-German border region |
| 23-Jun-2001_01:40:04 | 50.9 | 5.9  | 3.3f  | 4.1ML | BNS   | None | Maastricht, Heerlen/NL, Dutch-German border region           |
| 23-Jun-2001_01:53:45 | 50.9 | 5.9  | 3.7f  | 3.4ML | BNS   | None | Kerkrade/NL, Geilenkirchen, N of Aachen                      |
| 23-Jun-2001_02:02:31 | 50.9 | 5.9  | 2.3f  | 3.1ML | BNS   | None | Kerkrade/NL, Geilenkirchen, N of Aachen                      |
| 27-Jun-2001_00:17:08 | 47.7 | 16.1 | -     | 3.7ML | ZAMG  | None | Austria  |
| 02-Jul-2001_13:19:06 | 50.4 | 10.2 | 5.0f  | 3.2ML | BGR   | None | Bad Neustadt a. d. Saale, N of Schweinfurt                   |
| 17-Jul-2001_15:06:18 | 46.8 | 11.1 | 10.0f | 5.5ML | BGR   | L    | Northern Italy   |
| 21-Jul-2001_16:35:58 | 54.1 | 12.4 | 6.9   | 3.4ML | BGR   | None | E of Rostock   |
| 02-Aug-2001_15:35:06 | 49.4 | 6.9  | 1.0f  | 3.1ML | BGR   | None | Saarbruecken-West  |
| 01-Sep-2001_19:01:39 | 49.4 | 6.9  | 1.0f  | 3.1ML | BGR   | None | Lebach, N of Saarbruecken                                    |
| 24-Sep-2001_21:21:51 | 46.5 | 12.7 | 5.0f  | 3.0ML | BGR   | None | Northern Italy   |
| 25-Sep-2001_16:48:42 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR   | None | Lebach, N of Saarbruecken                                    |
| 01-Oct-2001_06:36:26 | 46.6 | 10.3 | 10.0f | 4.3ML | BGR   | L    | Northern Italy   |
| 01-Oct-2001_07:27:05 | 46.7 | 10.2 | 0.0f  | 3.1ML | BGR   | None | Northern Italy   |
| 03-Oct-2001_11:00:14 | 51.0 | 6.3  | 12.8  | 3.0ML | BNS   | None | Kerkrade/NL, Geilenkirchen, N of Aachen                      |
| 06-Oct-2001_12:15:53 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR   | None | Lebach, N of Saarbruecken                                    |
| 07-Oct-2001_13:53:06 | 48.0 | 9.5  | 6.3   | 3.1ML | LED   | None | Saulgau, SW of Ulm   |
| 29-Oct-2001_21:25:23 | 49.4 | 7.0  | 1.0f  | 3.5ML | BGR   | None | Saarbruecken-West  |
| 30-Oct-2001_17:30:23 | 47.3 | 10.2 | -     | 3.2ML | ZAMG  | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |
| 30-Oct-2001_17:31:32 | 47.3 | 10.2 | -     | 3.0ML | ZAMG  | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |
| 10-Jan-2002_19:27:26 | 47.6 | 9.1  | 25.0  | 3.1ML | SED   | None | Weinfeld, Kreuzlingen/CH (Thurgau)                           |
| 18-Jan-2002_11:14:59 | 46.7 | 10.4 | 5.0f  | 3.5ML | BGR   | None | Northern Italy   |

|                      |      |      |       |       |       |      |  |
|----------------------|------|------|-------|-------|-------|------|--|
| 26-Jan-2002_13:54:01 | 47.5 | 15.2 | 0.0f  | 3.3ML | BGR   | None | Austria  |
| 27-Jan-2002_02:24:17 | 48.0 | 9.3  | 17.5  | 3.9ML | LED   | None | Stockach, N of Singen                                    |
| 14-Feb-2002_03:18:01 | 46.4 | 13.1 | -     | 5.1ML | ZAMG  | None | Austria  |
| 20-Feb-2002_13:07:12 | 51.5 | 16.2 | 1.0f  | 3.0ML | SZGRF | None | Poland   |
| 28-Feb-2002_21:04:39 | 47.5 | 11.2 | 9.7   | 3.3ML | BGR   | None | Garmisch-Partenkirchen, German-Austrian border region    |
| 17-Mar-2002_14:46:31 | 50.8 | 6.3  | 11.1  | 3.6ML | BNS   | None | Aachen, Dutch-German border region                       |
| 22-Apr-2002_21:17:02 | 50.8 | 6.3  | 13.1  | 3.0ML | BNS   | None | Kerkrade/NL, Geilenkirchen, N of Aachen                  |
| 17-May-2002_07:19:40 | 47.7 | 8.5  | 24.0  | 3.0ML | LED   | None | Stuehlingen, Schaffhausen/CH                             |
| 15-Jun-2002_19:04:07 | 51.4 | 16.2 | 1.0f  | 4.3ML | BGR   | None | Poland   |
| 17-Jun-2002_01:50:36 | 47.0 | 7.0  | 10.0f | 3.0ML | BGR   | None | Murten/CH, W of Bern                                     |
| 15-Jul-2002_09:04:49 | 46.6 | 14.4 | 0.0f  | 3.1ML | BGR   | None | Northwestern Balkan Peninsula                            |
| 22-Jul-2002_05:45:05 | 50.9 | 6.2  | 13.1  | 4.9ML | BNS   | None | Kerkrade/NL, Geilenkirchen, N of Aachen                  |
| 06-Aug-2002_11:47:14 | 47.8 | 14.5 | 10.0f | 3.0ML | BGR   | None | Hochkogel Mountain/A                                     |
| 29-Sep-2002_11:09:07 | 46.6 | 12.8 | 5.0f  | 3.2ML | BGR   | None | Northern Italy   |
| 06-Jan-2003_21:49:39 | 52.3 | 7.8  | 1.0f  | 3.9ML | BGR   | None | Tecklenburg/Ibbenbueren, W of Osnabrueck                 |
| 29-Jan-2003_08:00:05 | 47.3 | 10.2 | -     | 3.7ML | ZAMG  | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps    |
| 03-Feb-2003_13:11:43 | 47.0 | 7.0  | 3.0   | 3.0ML | SED   | None | Neuchatel/CH, Lake of Neuchatel                          |
| 09-Feb-2003_15:25:59 | 50.4 | 7.5  | 10.0  | 3.3ML | LER   | None | Koblenz/Middle Rhine Area                                |
| 22-Feb-2003_20:54:10 | 48.3 | 6.7  | 11.7  | 5.9ML | LDG   | None | St. Die/F, NW Vosges Mountains                           |
| 22-Feb-2003_20:54:26 | 48.3 | 6.7  | 13.0f | 3.7ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 23-Feb-2003_00:16:42 | 48.3 | 6.7  | 13.0f | 3.3ML | LDG   | None | St. Die/F, NW Vosges Mountains                           |
| 23-Feb-2003_04:53:48 | 48.3 | 6.7  | 10.0  | 3.4ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 23-Feb-2003_23:58:53 | 48.3 | 6.7  | 15.0  | 3.6ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 24-Feb-2003_00:35:42 | 48.3 | 6.7  | 10.0  | 3.3ML | LDG   | None | St. Die/F, NW Vosges Mountains                           |
| 24-Feb-2003_21:21:23 | 47.0 | 6.2  | 2.0   | 3.9ML | LDG   | None | SE of Besancon/F   |
| 04-Mar-2003_19:08:12 | 48.3 | 6.7  | 10.0  | 3.6ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 11-Mar-2003_05:54:30 | 46.5 | 13.2 | 0.0f  | 3.4ML | BGR   | None | Austria  |
| 11-Mar-2003_05:57:12 | 46.5 | 13.2 | 0.0f  | 3.7ML | BGR   | None | Austria  |
| 22-Mar-2003_13:36:16 | 48.2 | 9.0  | 6.4   | 4.4ML | LED   | None | Ebingen/Swabian Jura                                     |
| 24-Mar-2003_07:54:23 | 47.6 | 6.7  | 17.0f | 3.6ML | LDG   | None | Belfort/F, S Vosges Mountains                            |
| 11-Apr-2003_16:04:02 | 48.2 | 9.0  | 6.4   | 3.0ML | LED   | None | Ebingen/Swabian Jura                                     |
| 06-May-2003_21:59:43 | 46.8 | 8.9  | 10.0f | 4.3ML | BGR   | None | NE of Altdorf, Uri/CH                                    |
| 31-May-2003_16:08:46 | 51.6 | 16.3 | 1.0f  | 4.2ML | SZGRF | None | Poland   |
| 05-Jun-2003_15:38:23 | 51.6 | 16.3 | 1.0f  | 3.5ML | SZGRF | None | Poland   |
| 10-Jun-2003_22:54:14 | 48.9 | 7.8  | 6.0   | 3.0ML | LED   | None | N of Haguenau/F, Rhine Graben                            |
| 17-Jul-2003_02:27:20 | 46.7 | 9.8  | 15.0f | 3.7ML | BGR   | None | Switzerland  |
| 18-Jul-2003_11:01:38 | 46.8 | 9.9  | 10.0f | 4.0ML | BGR   | L    | Switzerland  |
| 21-Jul-2003_13:15:59 | 47.2 | 14.4 | 10.0f | 4.6ML | SZGRF | None | Seetaler Alps/A  |
| 01-Aug-2003_03:20:24 | 46.7 | 9.9  | 10.0  | 3.9ML | SZGRF | None | Switzerland  |
| 16-Aug-2003_21:58:55 | 46.6 | 14.5 | 0.0f  | 3.2ML | BGR   | None | Northwestern Balkan Peninsula                            |
| 24-Aug-2003_12:43:41 | 47.8 | 8.0  | 24.0  | 3.1ML | LED   | None | Schopfheim, NE of Basel/CH                               |
| 25-Aug-2003_21:49:24 | 47.0 | 14.0 | -     | 3.7ML | ZAMG  | None | Koenigstuhl, Turracher Hoehe/A, NE of Spittal            |
| 26-Aug-2003_00:53:55 | 47.0 | 13.7 | -     | 3.3ML | ZAMG  | None | Koenigstuhl, Turracher Hoehe/A, NE of Spittal            |
| 26-Aug-2003_08:58:08 | 46.6 | 9.8  | 10.0f | 3.0ML | BGR   | None | Switzerland  |
| 26-Aug-2003_19:40:10 | 47.0 | 13.7 | -     | 3.2ML | ZAMG  | None | Koenigstuhl, Turracher Hoehe/A, NE of Spittal            |
| 27-Aug-2003_01:02:33 | 51.6 | 16.1 | 1.0f  | 3.6ML | BGR   | None | Poland   |
| 31-Aug-2003_05:38:58 | 47.5 | 7.9  | 17.0  | 3.2ML | LED   | None | Saeckingen, NE of Liestal/CH, Swiss-German border region |
| 03-Sep-2003_02:28:32 | 47.9 | 9.4  | 18.0  | 3.2ML | LED   | None | Weingarten, N of Friedrichshafen                         |
| 01-Oct-2003_07:31:06 | 47.2 | 9.2  | 10.0f | 3.2ML | BGR   | None | SW of St. Gallen/CH                                      |
| 29-Oct-2003_07:15:31 | 47.5 | 12.0 | 10.0f | 4.0ML | SZGRF | None | Inn Valley/A, NE of Innsbruck                            |
| 31-Oct-2003_15:59:21 | 48.3 | 6.6  | 10.0  | 3.1ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 03-Nov-2003_18:04:47 | 48.3 | 6.6  | 10.0  | 3.4ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 10-Nov-2003_00:22:37 | 53.4 | 6.5  | 1.0f  | 3.0ML | BGR   | None | Groningen/NL   |
| 13-Nov-2003_18:31:09 | 48.3 | 6.7  | 10.0  | 3.1ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 13-Nov-2003_22:18:32 | 48.3 | 6.7  | 10.6  | 3.2ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 08-Dec-2003_09:58:43 | 48.3 | 6.7  | 10.0  | 3.2ML | LDG   | None | Epinal-N/F, Rambervillers                                |
| 16-Feb-2004_09:58:29 | 48.3 | 6.7  | 10.0f | 3.1ML | LED   | None | Epinal-N/F, Rambervillers                                |
| 18-Feb-2004_14:26:03 | 46.6 | 7.0  | 10.0f | 3.4ML | BGR   | None | Switzerland  |

|                      |      |      |       |       |     |      |  |
|----------------------|------|------|-------|-------|-----|------|--|
| 18-Feb-2004_14:32:02 | 46.7 | 7.0  | 10.0f | 3.7ML | BGR | None | Switzerland  |
| 23-Feb-2004_08:38:26 | 55.4 | 12.0 | 0.0f  | 3.3ML | BGR | None | Denmark  |
| 23-Feb-2004_17:31:21 | 47.3 | 6.3  | 17.4  | 5.5ML | LDG | None | Besancon/F, Doubs Valley                                 |
| 13-Mar-2004_20:00:19 | 48.0 | 8.0  | 12.5  | 3.4ML | LED | None | Emmendingen/Upper Rhine Graben, N of Freiburg            |
| 08-Apr-2004_03:09:49 | 48.3 | 9.0  | 2.8   | 3.1ML | LED | None | Ebingen/Swabian Jura                                     |
| 15-Apr-2004_15:14:59 | 47.5 | 8.7  | 12.0  | 3.0ML | LED | None | Winterthur, Frauenfeld/CH                                |
| 18-Apr-2004_03:21:05 | 47.6 | 9.7  | 33.4  | 3.1ML | LED | None | Wangen/Allgaeu   |
| 01-May-2004_06:25:45 | 48.3 | 6.7  | 10.0f | 3.2ML | BGR | None | St. Die/F, NW Vosges Mountains                           |
| 22-May-2004_05:19:04 | 50.4 | 7.4  | 10.0f | 3.9ML | BGR | None | Koblenz/Middle Rhine Area                                |
| 22-May-2004_12:18:44 | 47.2 | 11.8 | 10.0f | 3.5ML | BGR | None | Schwaz/A, Inn Valley, Northern Tuxer Alps                |
| 26-May-2004_09:37:50 | 48.3 | 6.6  | 11.7  | 3.0ML | LDG | None | Epinal-N/F, Rambervillers                                |
| 18-Jun-2004_08:10:46 | 47.5 | 13.4 | 10.0f | 3.4ML | BGR | None | Eastern Tennengau/A, Hoher Dachstein                     |
| 21-Jun-2004_23:10:03 | 47.5 | 7.7  | 20.0  | 4.0ML | LED | None | Saeckingen, NE of Liestal/CH, Swiss-German border region |
| 22-Jun-2004_01:49:58 | 48.7 | 9.0  | 4.0   | 3.1ML | LED | None | Calw/Black Forest  |
| 28-Jun-2004_23:42:30 | 47.5 | 8.2  | 19.0  | 4.3ML | LED | None | Laufenburg, N of Brugg/CH, Swiss-German border region    |
| 29-Jun-2004_22:25:51 | 47.5 | 13.2 | 5.0f  | 3.4ML | BGR | None | N of Bischofshofen/A, Tennengebirge                      |
| 22-Jul-2004_12:12:31 | 47.6 | 12.1 | 10.0  | 3.3ML | BGR | None | S of Rosenheim, Austrian-German border region            |
| 27-Jul-2004_23:05:26 | 47.3 | 6.6  | 3.0f  | 3.2ML | LDG | None | Baume les Dames/F, ENE of Besancon                       |
| 28-Jul-2004_16:25:18 | 47.3 | 6.6  | 4.0f  | 3.0ML | LDG | None | Baume les Dames/F, ENE of Besancon                       |
| 01-Oct-2004_10:01:43 | 47.4 | 15.2 | 10.0f | 3.8ML | BGR | None | Austria  |
| 01-Oct-2004_11:13:23 | 47.7 | 15.0 | 5.0f  | 3.0ML | BGR | None | Austria  |
| 09-Oct-2004_22:19:43 | 46.6 | 10.7 | 10.0f | 3.3ML | BGR | None | Northern Italy   |
| 20-Oct-2004_06:59:16 | 53.0 | 9.5  | 5.0f  | 4.5ML | BGR | None | Rotenburg/Soltau   |
| 04-Nov-2004_19:11:45 | 47.1 | 11.1 | 10.0f | 3.0ML | BGR | None | Stubai Alps/A  |
| 08-Nov-2004_11:52:41 | 47.7 | 8.5  | 22.0  | 3.2ML | LED | None | Stuehlingen, Schaffhausen/CH                             |
| 15-Nov-2004_14:26:32 | 49.4 | 6.9  | 1.0f  | 3.1ML | BGR | None | Saarbruecken-West  |
| 23-Nov-2004_17:41:30 | 47.9 | 9.3  | 23.0  | 3.7ML | LED | None | Stockach, N of Singen                                    |
| 05-Dec-2004_01:52:39 | 48.1 | 8.0  | 9.0   | 5.4ML | LED | None | Furtwangen/Black Forest, E of Freiburg                   |
| 09-Jan-2005_20:58:31 | 49.4 | 6.9  | 1.0f  | 3.1ML | BGR | None | Saarbruecken-West  |
| 13-Feb-2005_12:38:10 | 49.4 | 6.9  | 1.0f  | 3.2ML | BGR | None | Saarbruecken-West  |
| 25-Feb-2005_13:30:17 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR | None | Saarbruecken-West  |
| 14-Mar-2005_12:35:00 | 48.1 | 7.8  | 6.0   | 3.2ML | LED | None | Emmendingen/Upper Rhine Graben, N of Freiburg            |
| 18-Mar-2005_22:55:13 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR | None | Saarbruecken-West  |
| 08-May-2005_14:29:40 | 47.3 | 7.7  | 23.0  | 3.1ML | LED | None | Olten, Langenthal/CH                                     |
| 10-May-2005_20:26:39 | 49.4 | 6.9  | 1.0f  | 3.5ML | BGR | None | Saarbruecken-West  |
| 12-May-2005_01:38:06 | 47.3 | 7.7  | 25.0  | 4.1ML | LED | None | Olten, Langenthal/CH                                     |
| 13-May-2005_19:44:08 | 48.1 | 8.0  | 9.0   | 3.2ML | LED | None | Furtwangen/Black Forest, E of Freiburg                   |
| 15-May-2005_13:46:47 | 49.4 | 6.9  | 5.0f  | 3.5ML | BGR | None | Saarbruecken-West  |
| 08-Jun-2005_10:21:06 | 48.3 | 6.7  | 10.0f | 3.1ML | LED | None | Epinal-N/F, Rambervillers                                |
| 23-Jun-2005_22:33:09 | 49.4 | 6.9  | 1.0f  | 3.4ML | BGR | None | Saarbruecken-West  |
| 04-Jul-2005_05:42:26 | 51.4 | 16.1 | 1.0f  | 3.1ML | BGR | L    | Poland   |
| 11-Jul-2005_06:49:11 | 49.3 | 6.8  | 1.0f  | 3.1ML | BGR | None | Saarbruecken-West  |
| 15-Jul-2005_15:02:50 | 52.9 | 8.8  | 4.7   | 3.8ML | BGR | None | Syke, S of Bremen  |
| 20-Jul-2005_01:27:46 | 49.4 | 6.9  | 1.0f  | 3.7ML | BGR | None | Lebach, N of Saarbruecken                                |
| 03-Aug-2005_06:44:40 | 49.4 | 6.8  | 1.0f  | 3.4ML | BGR | None | Saarbruecken-West  |
| 06-Sep-2005_07:08:31 | 47.3 | 11.7 | 10.0f | 3.4ML | BGR | None | Schwaz/A, Inn Valley, Northern Tuxer Alps                |
| 22-Sep-2005_19:43:59 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR | None | Saarbruecken-West  |
| 03-Nov-2005_00:18:07 | 48.3 | 7.5  | 6.0   | 3.5ML | LED | None | Selestat/F, SSW of Strasbourg/Upper Rhine Graben         |
| 10-Nov-2005_05:43:12 | 50.0 | 7.5  | 10.0f | 3.1ML | BGR | None | Simmern/Hunsrueck  |
| 12-Nov-2005_19:31:17 | 47.5 | 8.2  | 19.0  | 4.4ML | LED | None | Laufenburg, N of Brugg/CH, Swiss-German border region    |
| 15-Nov-2005_01:58:33 | 49.3 | 6.9  | 1.0f  | 3.2ML | BGR | None | Saarbruecken-West  |
| 19-Dec-2005_03:37:11 | 49.4 | 6.9  | 1.0f  | 3.1ML | BGR | None | Saarbruecken-West  |
| 25-Jan-2006_12:29:22 | 55.7 | 15.3 | 10.0f | 3.0ML | BGR | L    | Baltic Sea   |
| 07-Feb-2006_22:22:09 | 49.4 | 6.9  | 1.0f  | 3.2ML | BGR | None | Saarbruecken-West  |
| 17-Feb-2006_17:51:14 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR | None | Saarbruecken-West  |
| 26-Feb-2006_15:30:43 | 47.2 | 10.9 | 10.0f | 3.3ML | BGR | None | Imst/A, Western Mieminger Mountains                      |
| 07-Mar-2006_22:56:56 | 49.4 | 6.9  | 1.0f  | 3.4ML | BGR | None | Saarbruecken-West  |
| 16-Mar-2006_05:20:50 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR | None | Saarbruecken-West  |

|                      |      |      |       |       |       |      |  |
|----------------------|------|------|-------|-------|-------|------|--|
| 22-Mar-2006_14:03:16 | 49.4 | 6.9  | 1.0f  | 3.3ML | BGR   | None | Saarbruecken-West  |
| 29-Mar-2006_03:48:03 | 49.4 | 6.9  | 1.0f  | 3.2ML | BGR   | None | Saarbruecken-West  |
| 29-Mar-2006_09:49:47 | 47.0 | 6.8  | 10.0f | 3.1ML | SZGRF | None | Neuchatel/CH, Lake of Neuchatel                              |
| 12-Apr-2006_22:24:57 | 46.7 | 10.3 | 5.0f  | 3.5ML | BGR   | None | Northern Italy   |
| 19-May-2006_14:00:23 | 46.8 | 14.3 | 10.0f | 3.5ML | SZGRF | None | Gurktaler Alps/A, NW of St. Veit                             |
| 23-May-2006_12:57:41 | 47.3 | 11.5 | 5.0f  | 3.1ML | BGR   | None | Innsbruck, Hall/A  |
| 01-Aug-2006_03:48:36 | 47.0 | 4.9  | 14.0f | 3.4ML | LDG   | None | France   |
| 08-Aug-2006_05:04:00 | 53.3 | 6.6  | 5.0f  | 3.5ML | BGR   | None | Groningen/NL   |
| 24-Oct-2006_20:05:30 | 46.8 | 9.9  | 10.0f | 3.3ML | SZGRF | None | Switzerland  |
| 12-Nov-2006_19:26:22 | 47.4 | 15.2 | 10.0f | 3.2ML | SZGRF | None | Austria  |
| 08-Dec-2006_16:48:39 | 47.6 | 7.6  | 5.0   | 3.4ML | SED   | None | Weil a. Rhein/Basel, Swiss-German-French border region       |
| 06-Jan-2007_07:19:52 | 47.6 | 7.6  | 5.0   | 3.1ML | SED   | None | Weil a. Rhein/Basel, Swiss-German-French border region       |
| 15-Jan-2007_06:23:57 | 47.6 | 6.3  | 16.0f | 3.2ML | LDG   | None | Vesoul/F   |
| 16-Jan-2007_00:09:07 | 47.6 | 7.6  | 5.0   | 3.2ML | SED   | None | Weil a. Rhein/Basel, Swiss-German-French border region       |
| 02-Feb-2007_03:54:27 | 47.6 | 7.6  | 5.0   | 3.2ML | SED   | None | Weil a. Rhein/Basel, Swiss-German-French border region       |
| 20-Mar-2007_19:54:49 | 52.3 | 7.7  | 1.0f  | 3.3ML | BGR   | None | Tecklenburg/Ibbenbueren, W of Osnabueck                      |
| 19-May-2007_16:19:40 | 47.1 | 10.5 | 10.0f | 4.1ML | SZGRF | None | Landeck/A, Inn Valley  |
| 26-May-2007_13:40:23 | 48.3 | 6.7  | 10.0f | 3.4ML | BGR   | None | St. Die/F, NW Vosges Mountains                               |
| 09-Jun-2007_05:40:09 | 49.4 | 6.8  | 1.0f  | 3.6ML | LED   | None | Saarbruecken-West  |
| 15-Jul-2007_16:36:52 | 46.8 | 14.1 | 8.1   | 3.2ML | ZAMG  | None | Northwestern Balkan Peninsula                                |
| 20-Jul-2007_06:47:57 | 47.1 | 14.6 | 8.5   | 3.1ML | ZAMG  | None | Seetaler Alps/A  |
| 03-Aug-2007_02:58:10 | 50.4 | 7.4  | 9.9   | 3.9ML | BNS   | None | Koblentz/Middle Rhine Area                                   |
| 05-Aug-2007_11:15:43 | 47.1 | 9.6  | 10.0f | 3.0ML | BGR   | None | Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg |
| 07-Aug-2007_06:46:16 | 48.3 | 6.7  | 13.0f | 3.1ML | LDG   | None | Epinal-N/F, Rambervillers                                    |
| 13-Aug-2007_06:00:21 | 48.3 | 6.6  | 10.0  | 3.0ML | LDG   | None | Epinal-N/F, Rambervillers                                    |
| 16-Aug-2007_09:36:08 | 48.2 | 9.0  | 6.0   | 3.3ML | LED   | None | Balingen/Swabian Jura  |
| 19-Aug-2007_07:32:55 | 48.4 | 6.7  | 10.0f | 3.5ML | BGR   | None | St. Die/F, NW Vosges Mountains                               |
| 20-Sep-2007_20:04:52 | 47.7 | 12.9 | 2.0f  | 3.3ML | SZGRF |      | Bad Reichenhall, SW of Salzburg/A, Austrian-German border    |
| 12-Oct-2007_00:51:18 | 49.4 | 6.8  | 1.0f  | 3.0ML | BGR   | None | Saarbruecken-West  |
| 15-Oct-2007_16:25:51 | 47.2 | 10.6 | 10.0f | 3.1ML | SZGRF |      | Landeck/A, Inn Valley  |
| 19-Oct-2007_04:41:59 | 50.8 | 12.1 | 5.0f  | 3.1ML | BGR   | None | Greiz, S of Gera   |
| 10-Nov-2007_10:31:31 | 49.4 | 6.9  | 1.0f  | 3.3ML | LED   | None | Saarbruecken-West  |
| 14-Nov-2007_15:43:28 | 49.4 | 6.8  | 1.0f  | 3.4ML | LED   | None | Saarbruecken-West  |
| 25-Nov-2007_03:10:22 | 50.5 | 6.0  | 10.0f | 3.1ML | SZGRF |      | S of Verviers/B, Spa   |
| 25-Nov-2007_20:33:33 | 46.7 | 13.6 | 14.8  | 3.5ML | ZAMG  | None | Austria  |
| 26-Nov-2007_17:27:17 | 49.4 | 6.8  | 1.0f  | 3.5ML | LED   | None | Saarbruecken-West  |
| 05-Dec-2007_13:51:04 | 49.4 | 6.8  | 1.0f  | 3.0ML | LED   | None | Saarbruecken-West  |
| 11-Dec-2007_20:29:14 | 49.4 | 6.8  | 1.0f  | 3.0ML | LED   | None | Saarbruecken-West  |
| 12-Dec-2007_14:52:32 | 51.4 | 6.6  | 1.0f  | 3.3ML | BUG   | None | Moers, Ruhr Coal Mining District                             |
| 03-Jan-2008_06:07:55 | 49.4 | 6.8  | 1.0f  | 3.4ML | LED   | None | Saarbruecken-West  |
| 04-Jan-2008_09:53:42 | 49.4 | 6.8  | 1.0f  | 3.1ML | LED   | None | Saarbruecken-West  |
| 21-Jan-2008_16:40:37 | 46.8 | 9.5  | 5.0f  | 4.2ML | BGR   |      | L Chur/CH  |
| 24-Jan-2008_03:30:08 | 51.5 | 6.6  | 1.0f  | 3.2ML | BUG   | None | Moers, Ruhr Coal Mining District                             |
| 26-Jan-2008_04:19:31 | 49.4 | 6.9  | 1.0f  | 3.5ML | LED   | None | Saarbruecken-West  |
| 26-Jan-2008_05:44:31 | 49.4 | 6.8  | 1.0f  | 3.3ML | LED   | None | Saarbruecken-West  |
| 17-Feb-2008_11:07:19 | 51.5 | 6.6  | 1.0f  | 3.1ML | BUG   | None | Moers, Ruhr Coal Mining District                             |
| 23-Feb-2008_15:30:56 | 49.4 | 6.8  | 1.0f  | 3.9ML | LED   | None | Saarbruecken-West  |
| 11-Mar-2008_18:17:35 | 51.5 | 6.5  | 1.0f  | 3.0ML | BUG   | None | Moers, Ruhr Coal Mining District                             |
| 18-Mar-2008_11:03:44 | 47.1 | 11.5 | 10.0f | 3.5ML | BGR   | None | Southern Tuxer Alps/A, S of Innsbruck                        |
| 19-Mar-2008_04:50:45 | 46.8 | 13.7 | 10.0f | 3.1ML | SZGRF |      | Koenigstuhl, Turracher Hoehe/A, NE of Spittal                |
| 17-Apr-2008_01:07:39 | 46.7 | 10.1 | 5.0f  | 3.4ML | BGR   |      | L Northern Italy   |
| 17-Apr-2008_16:00:33 | 47.7 | 12.8 | 5.0f  | 3.6ML | BGR   | None | Bad Reichenhall, SW of Salzburg/A, Austrian-German border    |
| 21-May-2008_13:39:58 | 47.5 | 13.6 | 5.0f  | 3.5ML | BGR   | None | Eastern Tennengau/A, Hoher Dachstein                         |
| 22-Jun-2008_15:05:45 | 47.9 | 14.2 | 2.9   | 3.2ML | ZAMG  | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 13-Jul-2008_13:45:52 | 50.7 | 4.8  | 10.0f | 3.4ML | SZGRF |      | Belgium  |
| 18-Jul-2008_18:12:40 | 52.3 | 7.7  | 1.0f  | 3.2ML | BGR   | None | Tecklenburg/Ibbenbueren, W of Osnabueck                      |
| 18-Jul-2008_22:54:06 | 47.5 | 13.8 | 5.0f  | 3.8ML | BGR   | None | Eastern Dachstein/A, S of Bad Aussee                         |
| 12-Aug-2008_17:25:48 | 48.1 | 13.2 | 10.0f | 3.4ML | BGR   | None | Mattighofen/A, NNE of Salzburg                               |

|                      |      |      |       |       |       |      |  |
|----------------------|------|------|-------|-------|-------|------|--|
| 13-Aug-2008_03:45:44 | 51.6 | 16.1 | 1.0f  | 3.1ML |       | BGR  | L Poland   |
| 10-Sep-2008_13:57:26 | 47.4 | 11.0 | 10.0  | 3.0ML | 2.2mb | ZAMG | None Inn Valley/A, W of Innsbruck                            |
| 17-Sep-2008_22:10:39 | 47.0 | 11.3 | 11.2  | 3.1ML | 2.0mb | ZAMG | None Southern Tuxer Alps/A, S of Innsbruck                   |
| 09-Oct-2008_22:20:34 | 50.2 | 12.4 | 8.3   | 3.1ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 09-Oct-2008_22:20:38 | 50.2 | 12.4 | 8.5   | 3.5ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 10-Oct-2008_00:39:45 | 50.2 | 12.4 | 8.5   | 3.2ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 10-Oct-2008_03:22:06 | 50.2 | 12.4 | 8.2   | 3.6ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 10-Oct-2008_08:08:47 | 50.2 | 12.4 | 8.0   | 3.9ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 10-Oct-2008_11:18:42 | 50.2 | 12.4 | 8.1   | 3.3ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 10-Oct-2008_19:08:33 | 50.2 | 12.4 | 8.3   | 3.0ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 12-Oct-2008_07:44:57 | 50.2 | 12.4 | 7.9   | 3.6ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 14-Oct-2008_04:01:37 | 50.2 | 12.4 | 8.2   | 3.1ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 14-Oct-2008_19:00:33 | 50.2 | 12.4 | 7.4   | 3.6ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 21-Oct-2008_02:14:03 | 50.2 | 12.4 | 7.5   | 3.3ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 28-Oct-2008_08:30:12 | 50.2 | 12.5 | 6.4   | 3.8ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 28-Oct-2008_10:07:01 | 50.2 | 12.4 | 7.2   | 3.0ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 28-Oct-2008_14:51:53 | 50.2 | 12.4 | 6.8   | 3.0ML |       | CLL  | None Klingenthal, Kraslice/CR, Erzgebirge                    |
| 30-Oct-2008_05:54:29 | 53.4 | 6.6  | 1.0f  | 3.0ML |       | BGR  | None Groningen/NL  |
| 09-Nov-2008_07:22:34 | 46.9 | 9.2  | 10.0f | 3.7ML |       | BGR  | L S of Glarus/CH, W of Chur                                  |
| 13-Dec-2008_06:02:26 | 46.5 | 10.1 | 10.0f | 3.3ML |       | BGR  | L Northern Italy   |
| 25-Dec-2008_19:21:55 | 48.0 | 9.5  | 10.0  | 3.1ML |       | LED  | None Saulgau, SW of Ulm                                      |
| 04-Jan-2009_15:30:32 | 47.3 | 9.4  | 10.0f | 4.4ML |       | BGR  | None Feldkirch/A, Swiss-Liechtenstein-Austrian border region |
| 04-Jan-2009_15:48:50 | 47.2 | 9.4  | 10.0f | 3.1ML |       | BGR  | None Feldkirch/A, Swiss-Liechtenstein-Austrian border region |
| 17-Jan-2009_07:10:00 | 47.2 | 9.5  | 10.0f | 3.0ML |       | BGR  | None Feldkirch/A, Swiss-Liechtenstein-Austrian border region |
| 23-Jan-2009_01:18:21 | 48.3 | 7.6  | 10.0  | 3.1ML |       | LED  | None Selestat/F, SSW of Strasbourg/Upper Rhine Graben        |
| 03-Mar-2009_03:23:33 | 50.6 | 4.6  | 10.0f | 3.0ML |       | BGR  | L Belgium  |
| 20-Apr-2009_06:33:43 | 47.5 | 14.5 | 10.0f | 4.2ML |       | BGR  | None S of Admont/A, Trieben                                  |
| 05-May-2009_01:39:25 | 47.7 | 7.8  | 10.0  | 4.5ML |       | LED  | None Schopfheim, NE of Basel/CH                              |
| 24-Jul-2009_02:58:06 | 51.5 | 6.6  | 1.0f  | 3.2ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 31-Jul-2009_11:03:15 | 51.4 | 6.6  | 1.0f  | 3.0ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 12-Aug-2009_13:52:30 | 47.2 | 9.3  | 10.0f | 3.0ML |       | BGR  | None Glarus, Walenstadt/CH, Walensee                         |
| 05-Sep-2009_09:30:26 | 51.5 | 6.5  | 1.0f  | 3.0ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 11-Sep-2009_06:34:41 | 46.6 | 9.7  | 10.0f | 3.6ML |       | BGR  | L Switzerland  |
| 07-Oct-2009_09:32:25 | 51.4 | 6.6  | 1.0f  | 3.0ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 16-Jan-2010_02:23:43 | 48.3 | 7.8  | 7.0   | 3.1ML |       | LED  | None Lahr/Upper Rhine Graben                                 |
| 02-Mar-2010_18:16:40 | 48.3 | 9.0  | 9.0   | 3.2ML |       | LED  | None Ebingen/Swabian Jura                                    |
| 29-Jun-2010_00:42:46 | 50.0 | 8.5  | 5.0f  | 3.2ML |       | LED  | None Frankfurt/M-West  |
| 09-Jul-2010_06:28:11 | 47.3 | 10.8 | 10.0f | 3.2ML |       | BGR  | None Imst/A, Western Mieminger Mountains                     |
| 18-Jul-2010_01:45:20 | 46.6 | 5.5  | 10.0f | 3.2ML |       | BGR  | L France   |
| 24-Jul-2010_16:46:06 | 46.7 | 15.3 | 10.0f | 3.0ML |       | BGR  | L Northwestern Balkan Peninsula                              |
| 30-Jul-2010_01:56:13 | 48.8 | 7.7  | 11.0  | 3.3ML |       | LED  | None N of Haguenau/F, Rhine Graben                           |
| 04-Aug-2010_19:10:01 | 47.5 | 13.5 | 5.0f  | 3.1ML |       | BGR  | None Eastern Tennengau/A, Hoher Dachstein                    |
| 10-Aug-2010_09:25:49 | 51.5 | 6.6  | 1.0f  | 3.0ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 23-Sep-2010_12:29:55 | 47.3 | 10.4 | 10.0f | 3.1ML |       | BGR  | None E of Oberstdorf, Lechtaler Alps/A                       |
| 19-Oct-2010_00:38:30 | 47.4 | 11.7 | 10.0f | 3.9ML |       | BGR  | None Fall, N of Innsbruck/A, Karwendel Mountains             |
| 23-Oct-2010_12:40:28 | 47.3 | 10.8 | 10.0f | 3.1ML |       | BGR  | None Imst/A, Western Mieminger Mountains                     |
| 25-Oct-2010_20:00:32 | 47.3 | 9.5  | 10.0f | 3.1ML |       | BGR  | None Feldkirch/A, Swiss-Liechtenstein-Austrian border region |
| 12-Nov-2010_12:42:06 | 46.6 | 6.7  | 10.0f | 3.2ML |       | BGR  | L Switzerland  |
| 17-Nov-2010_06:51:39 | 47.3 | 7.3  | 16.0  | 3.0ML |       | LED  | None Delemont, Solothurn/CH                                  |
| 23-Dec-2010_01:35:58 | 50.0 | 8.2  | 9.0   | 3.4ML |       | LED  | None Mainz   |
| 05-Jan-2011_08:33:41 | 51.5 | 6.5  | 1.0f  | 3.1ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 27-Jan-2011_01:24:18 | 47.5 | 9.9  | 31.0  | 3.2ML |       | LED  | None Lindau/Lake of Constance                                |
| 02-Feb-2011_17:23:46 | 51.5 | 6.6  | 1.0f  | 3.0ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 14-Feb-2011_12:43:13 | 50.3 | 7.8  | 12.0  | 4.4ML |       | LED  | None Bad Ems, E of Koblenz                                   |
| 14-Feb-2011_12:50:43 | 50.3 | 7.8  | 11.0  | 3.0ML |       | LED  | None Bad Ems, E of Koblenz                                   |
| 14-Feb-2011_17:23:33 | 50.3 | 7.8  | 11.0  | 3.3ML |       | LED  | None Bad Ems, E of Koblenz                                   |
| 08-Mar-2011_16:06:44 | 51.5 | 6.6  | 1.0f  | 3.0ML |       | BUG  | None Moers, Ruhr Coal Mining District                        |
| 12-Mar-2011_08:01:21 | 47.4 | 12.5 | 10.0f | 3.4ML |       | BGR  | None Mittersil/A, Eastern Kitzbuehler Alps                   |

|                      |      |      |       |            |      |      |  |
|----------------------|------|------|-------|------------|------|------|--|
| 05-Apr-2011_07:14:28 | 47.7 | 13.7 | 10.0f | 3.2ML      | BGR  | None | E Salzkammergut/A, Totes Gebirge                             |
| 27-Jun-2011_15:48:10 | 53.3 | 6.7  | 1.0f  | 3.4ML      | BGR  | None | E of Groningen/NL  |
| 21-Aug-2011_19:39:45 | 46.0 | 6.8  | 10.0f | 3.1ML      | BGR  | L    | Switzerland  |
| 25-Aug-2011_23:05:43 | 50.2 | 12.4 | 7.6   | 3.2ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 25-Aug-2011_23:33:23 | 50.2 | 12.4 | 7.7   | 3.8ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 26-Aug-2011_00:35:03 | 50.2 | 12.4 | 8.2   | 3.0ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 26-Aug-2011_06:15:46 | 50.2 | 12.4 | 7.3   | 3.0ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 26-Aug-2011_06:54:06 | 50.2 | 12.4 | 8.1   | 3.4ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 26-Aug-2011_15:27:25 | 50.2 | 12.4 | 8.3   | 3.0ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 02-Sep-2011_21:16:27 | 50.2 | 12.4 | 6.8   | 3.1ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 02-Sep-2011_23:36:02 | 50.2 | 12.4 | 7.0   | 3.6ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 03-Sep-2011_00:25:31 | 50.2 | 12.5 | 6.5   | 3.2ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 03-Sep-2011_00:25:32 | 50.2 | 12.5 | 6.9   | 3.2ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 03-Sep-2011_00:25:31 | 50.2 | 12.5 | 6.5   | 3.2ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 04-Sep-2011_03:52:30 | 50.2 | 12.4 | 6.3   | 3.8ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 04-Sep-2011_11:47:46 | 50.2 | 12.4 | 6.8   | 3.2ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 04-Sep-2011_12:39:45 | 46.6 | 10.9 | 10.0f | 3.1ML      | BGR  | L    | Northern Italy   |
| 05-Sep-2011_03:25:49 | 50.3 | 12.4 | 6.0   | 3.2ML      | CLL  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 08-Sep-2011_19:02:51 | 51.7 | 6.2  | 4.1   | 4.4ML      | BNS  | None | Kleve, E of Nijmegen/NL, Dutch-German border region          |
| 01-Nov-2011_19:22:16 | 48.2 | 7.7  | 10.0  | 3.0ML      | LED  | None | Emmendingen/Upper Rhine Graben, N of Freiburg                |
| 30-Nov-2011_11:35:17 | 50.2 | 12.5 | 9.2   | 3.1ML      | BGR  | None | Klingenthal, Kraslice/CR, Erzgebirge                         |
| 02-Dec-2011_10:57:03 | 51.7 | 7.1  | 1.0f  | 3.7ML      | BUG  | None | Recklinghausen, Ruhr Coal Mining District                    |
| 14-Dec-2011_12:37:23 | 47.5 | 13.4 | 10.0f | 3.7ML      | BGR  | None | Eastern Tennengau/A, Hoher Dachstein                         |
| 14-Dec-2011_12:37:38 | 47.5 | 13.4 | 10.0f | 3.8ML      | BGR  | None | Eastern Tennengau/A, Hoher Dachstein                         |
| 16-Dec-2011_06:55:46 | 47.9 | 14.3 | 10.0f | 3.0ML      | BGR  | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 27-Dec-2011_06:29:02 | 47.3 | 7.3  | 11.0  | 3.0ML      | LED  | None | St. Ursanne/CH, SW of Delemont                               |
| 01-Jan-2012_15:33:53 | 46.8 | 9.7  | 10.0f | 3.2ML      | BGR  | L    | Switzerland  |
| 02-Jan-2012_01:43:01 | 46.8 | 9.6  | 10.0f | 3.3ML      | BGR  | L    | Switzerland  |
| 16-Jan-2012_11:01:38 | 47.9 | 14.3 | 10.0f | 3.1ML      | BGR  | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 17-Jan-2012_11:41:02 | 47.9 | 14.2 | 10.0f | 3.4ML      | BGR  | None | Kirchdorf a. d. Krems/A, SW of Steyr                         |
| 06-Feb-2012_02:27:51 | 47.4 | 15.2 | 10.0f | 3.0ML      | BGR  | L    | Austria  |
| 11-Feb-2012_22:45:27 | 47.2 | 8.5  | 32.0f | 4.0ML      | LED  | None | Zug, Schwyz/Ch, Zuger See                                    |
| 24-Feb-2012_00:32:31 | 47.2 | 8.5  | 32.0f | 3.4ML      | LED  | None | Zug, Schwyz/Ch, Zuger See                                    |
| 16-Mar-2012_02:31:16 | 46.8 | 11.1 | 10.0f | 3.4ML      | BGR  | L    | Northern Italy   |
| 16-Aug-2012_20:30:33 | 53.4 | 6.6  | 5.0f  | 3.7ML      | BGR  | None | Groningen/NL   |
| 04-Sep-2012_05:13:26 | 47.0 | 8.5  | 10.0f | 3.0ML      | BGR  | L    | Southern Vierwaldstaetter See/CH                             |
| 06-Dec-2012_19:22:01 | 47.2 | 11.0 | 10.0f | 3.1ML      | BGR  | None | Inn Valley/A, W of Innsbruck                                 |
| 02-Feb-2013_13:35:37 | 46.6 | 14.7 | 10.0f | 4.9ML      | BGR  | L    | Northwestern Balkan Peninsula                                |
| 07-Feb-2013_23:19:09 | 53.4 | 6.7  | 5.0f  | 3.2ML      | BGR  | None | E of Groningen/NL  |
| 20-Apr-2013_12:21:35 | 47.3 | 10.1 | 10.0f | 3.6ML      | BGR  | None | ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps        |
| 02-Jul-2013_23:03:55 | 53.3 | 6.6  | 5.0f  | 3.1ML      | BGR  | None | Groningen/NL   |
| 03-Jul-2013_14:13:51 | 47.4 | 7.4  | 20.0  | 3.2ML      | BGR  | None | Delemont, Solothurn/CH                                       |
| 20-Jul-2013_03:30:55 | 47.4 | 9.3  | 5.0   | 3.6ML      | LED  | None | Weinfelden, Kreuzlingen/CH (Thurgau)                         |
| 09-Aug-2013_10:44:09 | 47.3 | 11.4 | 10.0f | 3.5ML      | BGR  | None | Innsbruck, Hall/A  |
| 11-Nov-2013_20:22:27 | 47.3 | 6.5  | 10.0f | 3.1ML      | BGR  | None | Baume les Dames/F, ENE of Besancon                           |
| 12-Dec-2013_00:59:20 | 47.1 | 9.5  | 10.0f | 3.8ML      | BGR  | None | Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg |
| 20-Dec-2013_06:03:35 | 51.7 | 7.1  | 1.0f  | 3.0ML      | BUG  | None | Recklinghausen, Ruhr Coal Mining District                    |
| 27-Dec-2013_07:08:30 | 47.2 | 9.5  | 5.0f  | 3.7ML      | BGR  | None | Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg |
| 08-Jan-2014_18:27:49 | 47.2 | 7.2  | 7.4   | 3.3ML      | BGR  | None | Biel/CH, Bieler See  |
| 12-Jan-2014_20:11:39 | 46.8 | 11.2 | 10.0f | 3.1ML      | BGR  | L    | E Oetztaler Alps, N Sarntaler Alps/A                         |
| 13-Feb-2014_02:13:14 | 53.4 | 6.7  | 3.0f  | 3.2ML      | BGR  | None | S. of Borkum, Ems estuary, North Sea                         |
| 17-Mar-2014_20:33:59 | 48.2 | 15.4 | 10.0f | 3.0ML      | BGR  | L    | Austria  |
| 27-Mar-2014_11:22:07 | 47.1 | 12.3 | 10.0f | 3.2ML      | BGR  | None | Northern Ziller Alps/A                                       |
| 30-Mar-2014_15:58:00 | 49.8 | 8.8  | 5.0f  | 3.2ML      | LED  | None | Darmstadt-East   |
| 17-Apr-2014_14:55:58 | 47.6 | 15.5 | 5.0f  | 3.4ML      | BGR  | L    | Austria  |
| 17-Apr-2014_14:59:18 | 47.6 | 15.5 | 5.0f  | 3.9ML      | BGR  | L    | Austria  |
| 01-May-2014_08:29:58 | 52.9 | 8.8  | 4.2   | 3.2ML      | BGR  | None | Syke, S of Bremen  |
| 17-May-2014_16:46:27 | 49.8 | 8.7  | 8.0   | 4.1M 4.1ML | HLUG | None | Darmstadt-East   |

|                      |      |      |       |            |     |      |  |
|----------------------|------|------|-------|------------|-----|------|--|
| 18-May-2014_06:41:52 | 48.2 | 9.0  | 5.0   | 3.0ML      | LED | None | Balingen/Swabian Jura                                  |
| 24-May-2014_06:40:52 | 47.5 | 14.8 | 10.0f | 3.3ML      | BGR | None | Radmer Hochkogel/A, Eisenerzer Alps                    |
| 24-May-2014_14:35:36 | 50.2 | 12.4 | 7.6   | 3.5ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 31-May-2014_10:37:21 | 50.2 | 12.4 | 7.5   | 4.2ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 31-May-2014_13:28:19 | 50.2 | 12.4 | 7.5   | 3.1ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 31-May-2014_20:15:24 | 50.2 | 12.4 | 6.8   | 3.0ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 08-Jun-2014_14:15:57 | 49.8 | 8.8  | 7.0   | 3.2ML      | LED | None | Darmstadt-East   |
| 03-Aug-2014_23:58:41 | 50.2 | 12.4 | 7.8   | 3.6ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 07-Aug-2014_11:31:40 | 48.0 | 8.1  | 6.0   | 3.0ML      | LED | None | Furtwangen/Black Forest, E of Freiburg                 |
| 15-Aug-2014_22:36:36 | 55.0 | 14.9 | 10.0f | 3.3ML      | BGR | None | Baltic Sea, S of Bornholm                              |
| 28-Aug-2014_11:30:44 | 46.7 | 10.5 | 10.0f | 3.1ML      | BGR | L    | Northern Italy   |
| 01-Sep-2014_07:17:45 | 53.2 | 6.8  | 3.0f  | 3.0ML      | BGR | None | Veendam/NL, SE of Groningen                            |
| 11-Sep-2014_08:00:16 | 50.7 | 9.2  | 10.0f | 3.0ML      | BGR | None | Alsfeld/Hessen   |
| 30-Sep-2014_11:42:04 | 53.3 | 6.6  | 3.0f  | 3.0ML      | BGR | None | Groningen/NL   |
| 15-Oct-2014_19:36:33 | 46.7 | 7.5  | 10.0f | 3.3ML      | BGR | L    | Switzerland  |
| 29-Oct-2014_17:23:55 | 49.8 | 8.7  | 4.0   | 3.5ML      | LED | None | Darmstadt-East   |
| 31-Oct-2014_12:47:58 | 48.2 | 9.0  | 5.0   | 3.1ML      | LED | None | Spaichingen/Swabian Jura, S of Albstadt                |
| 14-Nov-2014_04:14:13 | 47.1 | 9.1  | 4.9   | 3.1ML      | BGR | None | Glarus, Walenstadt/CH, Walensee                        |
| 15-Dec-2014_06:58:18 | 47.5 | 9.1  | 24.0  | 3.2ML      | LED | None | Weinfelden, Kreuzlingen/CH (Thurgau)                   |
| 17-Dec-2014_23:04:27 | 46.8 | 6.7  | 25.0f | 3.0ML      | BGR | L    | St. Croix/Ch, Pontarlier/F, French-Swiss border region |
| 19-Dec-2014_04:12:31 | 52.8 | 8.2  | 5.1   | 3.1ML      | BGR | None | Cloppenburg  |
| 25-Dec-2014_08:52:58 | 51.9 | 5.5  | 6.1   | 3.0ML      | BGR | None | W of Nijmegen/NL                                       |
| 25-Jan-2015_17:34:27 | 46.8 | 10.2 | 10.0f | 3.0ML      | BGR | L    | Northern Italy   |
| 28-Jan-2015_00:05:01 | 48.2 | 9.0  | 5.0   | 3.3ML      | LED | None | Balingen/Swabian Jura                                  |
| 31-Jan-2015_21:54:02 | 47.2 | 7.1  | 10.0f | 3.3ML      | BGR | None | Biel/CH, Bieler See                                    |
| 21-Feb-2015_22:23:58 | 47.9 | 8.2  | 23.0  | 3.0ML      | LED | None | Neustadt/Southern Black Forest, SE of Freiburg         |
| 16-Apr-2015_06:38:09 | 51.4 | 12.1 | 26.6  | 3.2ML      | CLL | None | E of Halle a. d. Saale                                 |
| 29-Aug-2015_13:07:21 | 46.7 | 10.7 | 10.0f | 3.3ML      | BGR | L    | Northern Italy   |
| 01-Sep-2015_05:58:29 | 51.6 | 6.9  | 1.0   | 2.8M 3.0ML | BUG | None | Duisburg, Ruhr Coal Mining District                    |
| 30-Sep-2015_18:05:37 | 53.3 | 6.7  | 3.0f  | 3.1ML      | BGR | None | E of Groningen/NL                                      |
| 11-Nov-2015_19:46:42 | 46.6 | 12.9 | 10.0f | 3.4ML      | BGR | L    | Northern Italy   |
| 21-Nov-2015_11:52:41 | 46.5 | 12.8 | 10.0f | 3.4ML      | BGR | L    | Northern Italy   |
| 02-Jan-2016_10:42:46 | 46.6 | 8.0  | 4.2   | 3.3ML      | BGR | L    | Switzerland  |
| 13-Jan-2016_02:13:38 | 47.3 | 6.4  | 10.7  | 3.2ML      | BGR | None | Baume les Dames/F, ENE of Besancon                     |
| 31-Jan-2016_22:44:00 | 47.1 | 10.1 | 5.0f  | 3.5ML      | BGR | None | Arlberg/A  |
| 16-Feb-2016_14:09:42 | 54.9 | 13.9 | 0.0f  | 3.0ML      | BGR | None | Baltic Sea   |
| 13-Mar-2016_00:58:51 | 46.6 | 10.7 | 10.0f | 3.0ML      | BGR | L    | Northern Italy   |
| 11-Apr-2016_10:47:26 | 46.5 | 10.0 | 5.0f  | 3.2ML      | BGR | L    | Northern Italy   |
| 22-Apr-2016_17:45:32 | 53.0 | 9.2  | 4.1   | 3.1ML      | BGR | None | Achim/Bremen   |
| 28-May-2016_03:37:24 | 51.6 | 6.9  | 2.0   | 3.5M 3.5ML | BUG | None | Duisburg, Ruhr Coal Mining District                    |
| 25-Jul-2016_12:05:30 | 47.4 | 11.2 | 5.0f  | 3.4ML      | BGR | None | Inn Valley/A, W of Innsbruck                           |
| 03-Oct-2016_06:43:45 | 46.7 | 8.5  | 10.0f | 3.3ML      | BGR | L    | Switzerland  |
| 07-Oct-2016_07:27:09 | 46.6 | 9.5  | 5.0f  | 3.9ML      | BGR | L    | Switzerland  |
| 03-Nov-2016_05:48:22 | 47.8 | 8.8  | 5.0   | 3.0ML      | LED | None | Singen/Hohentwiel, Swiss-German border region          |
| 03-Dec-2016_09:01:43 | 47.0 | 5.5  | 10.0f | 3.7ML      | BGR | None | near Dole/F  |
| 02-Mar-2017_08:41:23 | 47.4 | 14.1 | 10.0f | 3.2ML      | BGR | None | Niedere Tauern/A                                       |
| 06-Mar-2017_20:12:09 | 46.9 | 8.9  | 10.0f | 4.6ML      | BGR | L    | NE of Altdorf, Uri/CH                                  |
| 29-Apr-2017_00:56:24 | 51.3 | 12.2 | 20.0  | 3.0ML      | CLL | None | W of Leipzig, Leipziger Bucht                          |
| 12-May-2017_07:44:12 | 47.2 | 11.4 | 10.0f | 3.5ML      | BGR | None | Southern Tuxer Alps/A, S of Innsbruck                  |
| 06-Jun-2017_07:18:04 | 46.7 | 7.2  | 8.2   | 3.5ML      | BGR | L    | Switzerland  |
| 11-Jul-2017_11:25:37 | 50.3 | 12.4 | 9.2   | 3.1ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 11-Jul-2017_11:58:11 | 50.3 | 12.4 | 9.1   | 3.2ML      | CLL | None | Klingenthal, Kraslice/CR, Erzgebirge                   |
| 03-Nov-2017_18:15:44 | 47.2 | 11.3 | 10.0f | 3.7ML      | BGR | None | Inn Valley/A, W of Innsbruck                           |
| 21-Nov-2017_09:22:03 | 47.2 | 8.5  | 27.0  | 3.3ML      | LED | None | Zug, Schwyz/Ch, Zuger See                              |
| 08-Jan-2018_14:00:52 | 53.4 | 6.7  | 3.0f  | 3.2ML      | BGR | None | E of Groningen/NL                                      |
| 17-Jan-2018_19:07:21 | 47.2 | 10.0 | 10.0f | 4.2ML      | BGR | None | Arlberg/A  |
| 01-Feb-2018_01:47:34 | 47.1 | 10.0 | 10.0f | 4.0ML      | BGR | None | Arlberg/A  |
| 07-Mar-2018_03:26:29 | 51.6 | 6.9  | 1.8   | 2.8M 3.0ML | BUG | None | Duisburg, Ruhr Coal Mining District                    |



|                      |      |      |       |       |     |      |  |
|----------------------|------|------|-------|-------|-----|------|--|
| 11-Mar-2018_23:29:23 | 47.7 | 8.0  | 19.0  | 3.0ML | LED | None | Waldshut/Swiss-German border region                      |
| 12-Apr-2018_02:24:01 | 47.2 | 10.0 | 2.1   | 3.1ML | BGR | None | Arlberg/A  |
| 04-May-2018_21:36:42 | 47.8 | 7.5  | 15.0  | 3.5ML | LED | None | Sierentz/F, NW of Loerrach/Upper Rhine Graben            |
| 11-May-2018_19:39:49 | 50.3 | 12.4 | 11.6  | 3.0ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 12-May-2018_07:53:08 | 50.3 | 12.4 | 10.4  | 3.3ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 14-May-2018_00:43:55 | 50.2 | 12.4 | 10.0f | 3.7ML | LED | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 14-May-2018_01:54:34 | 50.3 | 12.4 | 10.9  | 3.5ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 14-May-2018_10:04:35 | 50.3 | 12.4 | 11.2  | 3.1ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 21-May-2018_21:04:43 | 50.2 | 12.5 | 9.3   | 3.9ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 21-May-2018_21:16:08 | 50.2 | 12.5 | 9.9   | 3.2ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 22-May-2018_19:54:04 | 50.2 | 12.5 | 9.2   | 3.0ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 22-May-2018_22:02:33 | 50.2 | 12.5 | 8.2   | 3.1ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 25-May-2018_22:43:27 | 51.2 | 5.8  | 10.0f | 3.1ML | BGR | None | Waldfeucht, S of Roermond/NL, Dutch-German border region |
| 23-Aug-2018_23:36:08 | 50.2 | 12.5 | 8.3   | 3.4ML | BGR | None | Klingenthal, Kraslice/CR, Erzgebirge                     |
| 28-Sep-2018_15:21:55 | 52.8 | 7.9  | 5.0f  | 3.1ML | BGR | None | Quakenbrueck, W of Vechta                                |
| 01-Oct-2018_00:28:09 | 52.8 | 7.9  | 5.0f  | 3.6ML | BGR | None | Quakenbrueck, W of Vechta                                |
| 12-Oct-2018_05:40:43 | 47.3 | 11.3 | 10.0f | 3.3ML | BGR | None | Innsbruck, Hall/A  |