

Wikiprint Book

Title: Digisonde to Digisonde (D2D) Scheduling

Subject: TechTIDE-Wiki - WikiPages_Public/Digisonde to Digisonde (D2D) Scheduling

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Digisonde to Digisonde (D2D) Scheduling

NOTE: Move older entries to the end of the table

1. Pruhonice to Juliusruh

| Date from | Date to | Sch offsets, min:sec | Frequencies, kHz | Switch Rules | Comments |
|----------------------|----------------------|----------------------|--|--------------|--|
| 30 Mar 2021 | - | 02:35, 07:35, 12:35 | 4750 (05:30-18:30 UT), 2050 (18:30-05:30) | | |
| 18 Feb 2021 | - | 02:35, 07:35, 12:35 | 4750 (06:30-16:00 UT), 3075 (16:00-06:30) | | |
| 23 Nov 2020 | - | 02:35, 07:35, 12:35 | 4750 (07:30-15:00 UT), 3075 (15:00-07:30) | | |
| 20 Oct 2020 | - | 02:35, 07:35, 12:35 | 4750 (06:30-16:00 UT), 3075 (16:00-06:30) | | |
| 17 Sep 2020 | - | 02:35, 07:35, 12:35 | 4750 (06:30-17:30 UT), 3075 (17:30-06:30) | | |
| 25 Jun 2020 | - | 02:35, 07:35, 12:35 | 4750 (05:30-18:30 UT), 3075 (18:30-05:30) | | |
| 01 Apr 2020 | - | 02:35, 07:35, 12:35 | 5050 (05:30-18:30 UT), 2475 (18:30-05:30) | | |
| 27 Nov 2019 | - | 02:35, 07:35, 12:35 | 5050 (08:00-14:45 UT), 2475 (14:45-08:00) | | |
| 16 Apr 2019 | - | 02:35, 07:35, 12:35 | 5050 (6:30-20:00 UT), 2475 (20:00-6:30) | | missing or unreliable DOP data: 21.06.2019 09 UT - 17.07.2019 09 UT (unsynchronized operation) |
| 27 Feb 2019 | - | 02:35, 07:35, 12:35 | 5050 (6:30-16:30 UT), 2475 (16:30-6:30) | | |
| 09 Nov 2018 | - | 02:35, 07:35, 12:35 | 5050 (6:45-15:30 UT), 2475 (15:30-6:45) | | |
| 02 Nov 2018 | - | 02:35, 07:35, 12:35 | 5050 (6:45-15:30 UT), 2450 (15:30-6:45) | | |
| 24 Sep 2018 | - | 02:35, 07:35, 12:35 | 5050 (6:45-17:00 UT), 2450 (17:00-6:45) | | |
| 28 May 2018 | - | 02:35, 07:35, 12:35 | 5050 (6:45-20:00 UT), 2450 (20:00-6:45) | | |
| 04 December 2017 | ... | 02:35, 07:35, 12:35 | 5760 (7:30-15:00 UT), 2450 (15:00-7:30) | | |
| 17 December 2015 | - | 02:35, 07:35, 12:35 | 7900 (8:00-14:00 UT), 5050 (14:00-15:30 & 7:00-8:00), 2450 (15:30-7:00) | | |
| 21 November 2015 | 17 December 2015 | 02:35, 07:35, 12:35 | 7900 (7:30-15:00 UT), 5050 (15:00-18:30 & 6:30-7:30), 2450 (18:30-6:30) | | |
| 13 November 2015 | 21 November | 02:35, 07:35, 12:35 | 7900 (7:30-15:00 UT), 5050 (15:00-18:30 & 5:00-7:30), 3050 (18:30-5:00) | | accurate timing |
| 11 November 2015 | 13 November 2015 | 02:35, 07:35, 12:35 | 7900 (day), 3450 (night) | | accurate timing |
| 24 October 2015 | 11 November 2015 | 02:35, 07:35, 12:35 | 7900 (day), 3450 (night) | | back to normal |
| 9 October 2015 | 23 October 2015 | | | | PQ052 sync inaccurate |
| 21 August 2015 1303z | 8 October 2015 | | | | PQ052 no sync to GPS |
| 15 July 2015 1130z | 21 August 2015 1300z | | | | PQ052 no sync to GPS |
| 02 June 2015 0915z | 15 July 2015 1130z | | | | PQ052 down for repairs |
| 25 April 2015 0127z | 02 June 2015 0915z | 02:35, 07:35, 12:35 | 7900 (day) | continuous | 02:35 no reception at JR055 |
| 30 March 2015 0852z | 25 April 2015 0127z | 02:35, 07:35, 12:35 | 7900 (day), 3000 (night) | TBD | 02:35 no reception at JR055 |
| 17 March 2015 1559z | 30 March 2015 0829z | 04:18, 09:18, 14:18 | 8000 (day), 3000 (night) | TBD | |
| 12 March 2015 0310z | 17 March 2015 1540z | 10:00 | 8000 (day), 3000 (night) | TBD | |

2. Dourbes to Juliusruh

| Date from | Date to | Sch offsets, min:sec | Frequencies, kHz | Switch Rules | Comments |
|----------------------|----------------------|--------------------------------------|---|--------------|---|
| 30 Mar 2021 | current | 04:15, 06:45, 09:15, 11:45, 14:15 | 6950 (05:30-18:30), 2950 (18:30-05:30) | | |
| 18 Feb 2021 | 30 Mar | 04:15, 06:45, 09:15, 11:45, 14:15 | 6650 (06:30-16:00), 3450 (16:00-06:30) | | |
| 23 November 2020 | 18 Feb | 04:15, 08:45, 09:15, 11:45, 14:15 | 6650 (07:30-15:00), 3450 (15:00-07:30) | | the 08:45 is probably 06:45 |
| 20 October 2020 | 23 November 2020 | 04:15, 08:45, 09:15, 11:45, 14:15 | 6650 (06:30-16:00), 3450 (16:00-06:30) | | |
| 17 September 2020 | 20 October 2020 | 04:15, 08:45, 09:15, 11:45, 14:15 | 6650 (05:30-17:30), 3450 (17:30-05:30) | | |
| 25 Jun 2020 | 17 September 2020 | 04:15, 08:45, 09:15, 11:45, 14:15 | 6650 (05:30-18:30), 3450 (18:30-05:30) | | |
| 01 Apr 2020 | 25 Jun 2020 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (05:30-18:30), 3450 (18:30-05:30) | | |
| 14 February 2020 | 01 Apr 2020 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (06:30-16:30), 3450 (16:30-06:30) | | |
| 29 November 2019 | 14 February 2020 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (08:00-14:45), 3450 (14:45-08:00) | | |
| 16 September 2019 | 29 Nov 2019 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (06:30-16:15), 3450 (16:15-06:30) | | |
| 16 April 2019 | 16 September 2019 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (06:30-20:00), 3450 (20:00-06:30) | | |
| 27 February 2019 | 16 April 2019 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (06:30-16:30), 3450 (16:30-06:30) | | Change made after 12 UT |
| 02 November 2018 | 7 February 2019 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (06:45-15:30), 3450 (15:30-06:45) | | |
| 15 October 2018 | 27 February 2019 | 04:15, 08:45, 09:15, 11:45, 14:15 | 7250 (07:30-17:00), 3500 (17:00-07:30) | | Change made after 12 UT |
| 25 September 2018 | 5 October 2018 | 04:15, 09:15, 14:15 | 7250 (07:30-17:00), 3500 (17:00-07:30) | | Staggered evening frequency switch for compatibility with DB049-EB040 link |
| 24 September 2018 | 25 September 2018 | 04:15, 09:15, 14:15 | 7250 (07:30-19:00), 3500 (19:00-07:30) | | Started using 128-chip code |
| 16 April 2018 | 24 September 2018 | 03:55, 08:55, 13:55 | 7250 (06:45-20:30), 3500 (20:30-06:44) | | |
| 9 April 2018 | 16 April 2018 | 03:55, 08:55, 13:55 | 7500 (06:45-20:30), 3500 (20:30-06:44) | | |
| 15 March 2018 | 9 April 2018 | 03:55, 08:55, 13:55 | 7500 (06:45-19:00), 3500 (19:00-06:45) | | |
| Dec 2017 | 15 March 2018 | - | - | | no D2D link active |
| 28 August 2015 0853 | - | 08:40 | 8950 (day) | | |
| 27 August 2015 1434z | 28 August 2015 0853z | 04:15, 09:15 | 8950 (day) | | |

3. Dourbes to Roquetes

Sopron also listening to Dourbes Tx at 04:39, 09:39 & 14:39. Intermittently starting 2018-10-11, systematic Dourbes to Sopron data available from April 2021.

| Date from | Date to | Sch offsets, min:sec | Frequencies, kHz | Switch Rules | Comments |
|-----------------------|-----------------------|---|--|--------------|---|
| 17 May 2021 | Current | 02:06, 04:36, 07:06, 09:36, 12:06, 14:36 | 9125 (06:45-22:15), 4725 (22:15-06:45) | | At 02:06 only during night; changes applied at 06:45 |
| 11 May 2021 | 17 May 2021 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:00-22:00), 4725 (22:00-07:00) | | At 02:09 only during night (mistake between 14:45 & 22:15) |
| 6 April 2021 | 11 May 2021 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:00-19:45), 4725 (19:45-07:00) | | At 02:09 only during night |
| 23 March 2021 | 6 April 2021 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-18:45), 4725 (18:45-07:15) | | At 02:09 only during night |
| 18 February 2021 | 23 March 2021 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-17:30), 4725 (17:30-07:15) | | At 02:09 only during night |
| 23 November 2020 | 18 February 2021 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-16:45), 4725 (16:45-07:15) | | At 02:09 only during night |
| 19 October 2020 | 23 November 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:00-17:30), 4725 (17:30-07:00) | | At 02:09 only during night |
| 17 September 2020 | 19 October 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-19:30), 4725 (19:30-07:15) | | At 02:09 only during night |
| 30 April 2020 | 17 September 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-21:30), 4725 (21:30-07:15) | | At 02:09 only during night |
| 1 April 2020 | 30 April 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-19:30), 4725 (19:30-07:15) | | At 02:09 only during night |
| 9 March 2020 | 1 April 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-18:15), 4725 (18:15-07:15) | | At 02:09 only during night |
| 12 February 2020 | 9 March 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:30-17:15), 4725 (17:15-07:30) | | At 02:09 only during night |
| 29 November 2019 | 12 February 2020 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:30-16:15), 4725 (16:15-07:30) | | At 02:09 only during night |
| 13 November 2019 | 29 November 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-17:00), 4725 (17:00-07:15) | | At 02:09 only during night |
| 22 October 2019 | 13 November 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:00-17:30), 4725 (17:30-07:00) | | At 02:09 only during night |
| 3 October 2019 | 22 October 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:30-18:15), 4725 (18:15-07:30) | | At 02:09 only during night |
| 16 September 2019 | 3 October 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-19:15), 4725 (19:15-07:15) | | At 02:09 only during night |
| 29 April 2019 | 16 September 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (06:45-21:30), 4725 (21:30-06:45) | | At 02:09 only during night |
| 15 April 2019 | 29 April 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (06:45-20:00), 4725 (20:00-06:45) | | At 02:09 only during night |
| 18 February 2019 | 15 April 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:00-18:00), 4725 (18:00-07:00) | | At 02:09 only during night |
| 20 November 2018 | 18 February 2019 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-16:30), 4725 (16:30-07:15) | | At 02:09 only during night |
| 26 October 2018 | 20 November 2018 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-17:30), 4725 (17:30-07:15) | | At 02:09 only during night |
| 24 September 2018 | 26 October 2018 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:30-19:00), 4725 (19:00-07:30) | | At 02:09 only during night |
| 9 April 2018 | 24 September 2018 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (06:45-20:30), 4725 (20:30-06:44) | | At 02:09 only during night |
| 9 March 2018 | 8 April 2018 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (06:45-19:00), 4725 (19:00-06:45) | | At 02:09 only during night |
| 28 February 2018 | 8 March 2018 | 02:09, 04:39, 07:09, 09:39, 12:09, 14:39 | 9125 (07:15-17:30), 4725 (17:30-07:15) | | At 02:09 only during night |
| 19 February 2018 | 27 February 2018 | Campaign to test 128-chip and 64-chip codes | | | |
| 5 December 2017 | 9 April 2018 | 03:40, 08:40, 13:40 | 9125 (07:30-16:30), 4725 (16:30-07:30) | | TV: Made effective after 10:00; DA: Made effective after 9:10 |
| 21 September 2017 | 5 December 2017 | 03:40, 08:40, 13:40 | 9125 (06:45-19:15), 4725 (19:15-06:45) | | DA: Made effective after 09:45 |
| 15 May 2017 | 21 September 2017 | 03:40, 08:40, 13:40 | 9125 (6:15-21:15), 4725 (21:15-6:15) | | DA: Made effective after 20:15 |
| 11 April 2017 | 15 May | 03:40, 08:40, 13:40 | 9125 (6:15-20:15), 4725 (20:15-6:15) | | DA: Made effective after 20:15 |
| 21 March 2017 | 11 April 2017 | 03:40, 08:40, 13:40 | 9125 (6:15-19:00), 4725 (19:00-6:15) | | |
| 20 February 2017 | 21 March 2017 | 03:40, 08:40, 13:40 | 9125 (6:45-17:30), 4725 (17:30-6:45) | | |
| 27 January 2017 1230 | 20 February 2017 | 03:40, 08:40, 13:40 | 9125 (7:15-16:30), 4725 (16:30-7:15) | | |
| 13 December 2016 0845 | 26 January 2017 1230 | 03:40, 08:40, 13:40 | 10425 (7:45-16:00), 4725 (16:00-7:45) | | |
| 13 October 2016 1630 | 13 December 2016 0725 | 03:40, 08:40, 13:40 | 10425 (9:15-16:30), 7825 (6:15-9:15 & 16:30-19:15), 4355 (19:15-6:15) | | |
| 11 October 2016 0930 | 13 October 2016 1630 | 03:40, 08:40, 13:40 | 10425 (9:45-16:30), 7675 (6:45-9:45 & 16:30-19:15), 4355 (19:15-6:45) | | |
| 7 September 2016 0725 | 11 October 2016 0930 | 03:40, 08:40, 13:40 | 8950 (7:00-21:00), 4845 (21:00-7:00) | | |
| 9 May 2016 1220 | 7 September 2016 0725 | 03:40, 08:40, 13:40 | 11145 (9:45-18:30), 8950 (6:45-9:45 & 18:30-21:00), 4845 (21:00-6:45) | | |
| 23 March 2016 1100 | 9 May 2016 1220 | | 11145 (9:45-18:30), 8950 (6:45-9:00 & 18:30-19:45), 4845 (19:45-6:45) | | |
| 15 February 2016 1830 | 23 March 2016 1100 | | 11350 (9:00-18:30), 8950 (7:00-9:00 & 16:30-18:30), 4845 (18:30-7:00) | | |
| 11 December 2015 1630 | 15 February 2016 1830 | | 8950 (7:30-16:30), 3450 (16:30-7:30) | | |
| 30 October 2015 1800 | 11 December 2015 1630 | | 8950 (7:00-18:00), 4845 (18:00-7:00) | | |
| 29 October 2015 1900 | 30 October 2015 1800 | | 8950 (7:00-19:00), 4400 (19:00-7:00) | | |
| 28 October 2015 1900 | 29 October 2015 1900 | | 8950 (7:00-19:00), 4000 (19:00-7:00) | | |
| 30 August 2015 0000 | 28 October 2015 1900 | | 8950 (7:00-22:00), 4845 (22:00-7:00) | | |

4. Dourbes to Athens [Suspended]

| Date from | Date to | Sch offsets, min:sec | Frequencies, kHz | Switch Rules | Comments |
|-----------------------|-----------------------|----------------------|--|--------------|--|
| 29 May 2017 | 2 June 2017 | 03:40, 08:40, 13:40 | 9125 (6:15-21:15), 4725 (21:15-6:15) | | New transmitter card testing period for Athens |
| 16 May 2017 0735 | 29 May 2017 | 03:40, 08:40, 13:40 | 9125 (6:15-21:15), 4725 (21:15-6:15) | | |
| 12 April 2017 0825 | 16 May 2017 0735 | 03:40, 08:40, 13:40 | 9125 (6:15-20:15), 4725 (20:15-6:15) | | |
| 6 April 2017 1055 | 12 April 2017 0825 | 03:40, 08:40, 13:40 | 9125 (6:15-19:00), 4725 (19:00-6:15) | | |
| 21 February 2017 1250 | 11 March 2017 | 03:40, 08:40, 13:40 | 9125 (6:45-17:30), 4725 (17:30-6:45) | | |
| 27 January 2017 0948 | 21 February 2017 1250 | 03:40, 08:40, 13:40 | 9125 (7:15-16:30), 4725 (16:30-7:15) | | |
| 13 December 2016 0845 | 27 January 2017 0948 | 03:40, 08:40, 13:40 | 10425 (7:45-16:00), 4725 (16:00-7:45) | | |
| 13 October 2016 1200 | 13 December 2016 0725 | 03:40, 08:40, 13:40 | 10425 (9:15-16:30), 7825 (6:15-9:45 & 16:30-19:15), 4355 (19:15-6:15) | | |
| 11 October 2016 0909 | 13 October 2016 1200 | 03:40, 08:40, 13:40 | 10425 (9:45-16:30), 7675 (6:45-9:45 & 16:30-19:15), 4355 (19:15-6:45) | | |
| 7 September 2016 0749 | 11 October 2016 0909 | 03:40, 08:40, 13:40 | 8950 (day), 4845(night) | | |
| 6 May 2016 0928 | 7 September 2016 0749 | 03:40, 08:40, 13:40 | 11145 (day), 4845(night) | | |

5. Athens to Roquetes

| Date from | Date to | Sch offsets, min:sec | Frequencies, kHz | Switch Rules | Comments |
|-------------------|-------------------|---|--|--------------|--|
| 13 March 2018 | Current | [03:15, 08:15, 13:15]@128-chip | 11750 (128-chip/06:45-19:00) 4725 (19:00-06:45) | | AM: Made effective after 09:55 |
| 16 January 2018 | 13 March 2018 | - | - | | AM: AT138 offline due to amplifier failure |
| 22 December 2017 | 16 January 2018 | [03:15, 08:15, 13:15]@128-chip, [03:40, 08:40, 13:40]@16-chip | 11750 (128-chip/07:30-16:30), 9525 (16-chip/07:30-16:30) 4725 (16:30-07:30) | | AM: Made effective after 12:20; DA: Made effective after 12:30 |
| 11 December 2017 | 22 December 2017 | [03:15, 08:15, 13:15]@128-chip, [03:40, 08:40, 13:40]@16-chip | 9525 (128-chip/07:30-16:30), 9525 (16-chip/07:30-16:30) 4725 (16:30-07:30) | | AM: Made effective after 09:20 |
| 5 December 2017 | 11 December 2017 | 03:15, 08:15, 13:15 | 9525 (07:30-16:30), 4725 (16:30-07:30) | | AM: Made effective after 10:00; DA: Made effective after 9:10 |
| 21 September 2017 | 5 December 2017 | 03:15, 08:15, 13:15 | 9525 (6:14:58-21:14:59), 4725 (21:14:59-6:14:58) | | DA: Made effective after 09:45 |
| 2 June 2017 | 21 September 2017 | 03:15, 08:15, 13:15 | 9525 (6:14:58-21:14:59), 4725 (21:14:59-6:14:58) | | |
| 29 May 2017 | 2 June 2017 | 03:15, 08:15, 13:15 | 9525 (6:14:58-21:14:59), 4725 (21:14:59-6:14:58) | | New transmitter card testing period for Athens |