

## **Wikiprint Book**

**Title: Digisonde to Digisonde (D2D) Scheduling**

**Subject: TechTIDE-Wiki - WikiPages\_Public/Digisonde to Digisonde (D2D) Scheduling**

**Version: 77**

**Date: 11/01/24 03:26:58**

## Table of Contents

<b>Digisonde to Digisonde (D2D) Scheduling</b>	<b>3</b>
1. Pruhonice to Juliusruh	3
2. Dourbes to Juliusruh	4
3. Dourbes to Roquetes	4
4. Dourbes to Athens [Suspended]	5
5. Athens to Roquetes	5

## 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
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
29 Nov 2019	Current	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 starting 2018-10-11

Date from	Date to	Sch offsets, min:sec	Frequencies, kHz	Switch Rules	Comments
29 Nov 2019	Current	04:15, 08:45, 09:15, 11:45, 14:15	7250 (08:00-14:45), 3450 (14:45-08:00)		
16 Sep 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 Apr 2019	16 Sep 2019	04:15, 08:45, 09:15, 11:45, 14:15	7250 (06:30-20:00), 3450 (20:00-06:30)		
27 Feb 2019	16 Apr 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 Nov 2018	7 Feb 2019	04:15, 08:45, 09:15, 11:45, 14:15	7250 (06:45-15:30), 3450 (15:30-06:45)		
15 Oct 2018	27 Feb 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 Sep 2018	5 Oct 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 Sep 2018	25 Sep 2018	04:15, 09:15, 14:15	7250 (07:30-19:00), 3500 (19:00-07:30)		Started using 128-chip code
16 Apr 2018	24 Sep 2018	03:55, 08:55, 13:55	7250 (06:45-20:30), 3500 (20:30-06:44)		
9 Apr 2018	16 Apr 2018	03:55, 08:55, 13:55	7500 (06:45-20:30), 3500 (20:30-06:44)		
15 Mar 2018	9 Apr 2018	03:55, 08:55, 13:55	7500 (06:45-19:00), 3500 (19:00-06:45)		
Dec 2017	15 Mar 2018	-	-		no D2D link active
28 Aug 2015 0853	-	08:40	8950 (day)		
27 Aug 2015 1434z	28 Aug 2015 0853z	04:15, 09:15	8950 (day)		

#### 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