# 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
24 Mar 2022	-	02:35, 07:35, 12:35	5500 (06:00-18:00 UT), 2050 (18:00-06:00)		•
08 Mar 2022	-	02:35, 07:35, 12:35	5500 (06:00-17:00 UT), 2050 (17:00-06:00)		
21 Oct 2021	-	02:35, 07:35, 12:35	4750 (06:30-16:00 UT), 2050 (16:00-06:30)		
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					PQ052 no sync to GPS
	15 July 2015 1130z				PQ052 down for repairs
1	02 June 2015 0915z	02:35, 07:35, 12:35	7900 (day)	continuous	02:35 no reception at JR055

	25 April	02:35, 07:35, 12:35	7900 (day), 3000 (night)	TBD	02:35 no reception at JR055
	30 March	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
19 May 2022	current	04:15, 09:15, 14:15	9150 (06:00-20:00), 2950 (20:00-06:00)		implemented at 0620
12 Apr 2022	19 May 2022	04:15, 09:15, 14:15	8850 (06:00-18:00), 2950 (18:00-06:00)		
30 Mar 2022	12 Apr 2022	04:15, 06:45, 09:15, 11:45, 14:15	6950 (06:00-18:00), 2950 (18:00-06:00)		
24 Mar 2022	30 Mar 2022	04:15, 06:45, 09:15, 11:45, 14:15	8850 (06:00-18:00), 2950 (18:00-06:00)		
10 Mar 2022	24 Mar 2022	04:15, 06:45, 09:15, 11:45, 14:15	8850 (06:00-17:00), 2950 (17:00-06:00)		
21 Oct 2021	10 Mar	04:15, 06:45, 09:15, 11:45, 14:15	6650 (06:30-16:00), 2950 (16:00-06:30)		
30 Mar 2021	21 Oct	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, 06:45, 09:15, 11:45, 14:15	6650 (06:30-16:00), 3450 (16:00-06:30)		
17 September 2020	20 October 2020	04:15, 06:45, 09:15, 11:45, 14:15	6650 (05:30-17:30), 3450 (17:30-05:30)		
25 Jun 2020	17 September 2020	04:15, 06:45, 09:15, 11:45, 14:15	6650 (05:30-18:30), 3450 (18:30-05:30)		

01 Apr 2020	25 Jun 2020	04:15, 06:45, 09:15, 11:45,	7250 (05:30-18:30), 3450 (18:30-05:30)
14 February 2020	01 Apr 2020	14:15 04:15, 06:45, 09:15, 11:45, 14:15	7250 (06:30-16:30), 3450 (16:30-06:30)
29 November 2019	14 February 2020	04:15, 06:45, 09:15, 11:45, 14:15	7250 (08:00-14:45), 3450 (14:45-08:00)
16 September 2019	29 Nov 2019	04:15, 06:45, 09:15, 11:45, 14:15	7250 (06:30-16:15), 3450 (16:15-06:30)
16 April 2019	16 September 2019	04:15, 06:45, 09:15, 11:45, 14:15	7250 (06:30-20:00), 3450 (20:00-06:30)
27 February 2019	16 April 2019	04:15, 06:45, 09:15, 11:45, 14:15	7250 (06:30-16:30), 3450 (16:30-06:30)
02 November 2018	7 February 2019	04:15, 06:45, 09:15, 11:45, 14:15	7250 (06:45-15:30), 3450 (15:30-06:45)
15 October 2018	27 February 2019	04:15, 06:45, 09:15, 11:45, 14:15	7250 (07:30-17:00), 3500 (17:00-07:30)
25 September 2018	5 October 2018	04:15, 09:15, 14:15	7250 (07:30-17:00), 3500 (17:00-07:30)
24 September 2018	25 September 2018	04:15, 09:15, 14:15	7250 (07:30-19:00), 3500 (19:00-07:30)
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	-	-
28 August 2015 0853	-	08:40	8950 (day)
27 August 2015 1434z	28 August 2015 0853z	04:15, 09:15	8950 (day)

Change made after 12 UT

Change made after 12 UT

Staggered evening frequency switch for compatibility with DB049-EB040 link

Started using 128-chip code

no D2D link active

### 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
28 April 2022	current	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	11125 (06:45-21:00), 5625 (21:00-06:45)		At 02:06 only during night, implemented at 07:10
24 March 2022	28 April 2022	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	11125 (06:45-20:00), 5625 (20:00-06:45)		At 02:06 only during night, implemented at 07:20
10 March 2022	24 March 2022	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	10425 (07:00-19:00), 4725 (19:00-07:00)		At 02:06 only during night, implemented after 07:15
27 January 2022	10 March 2022	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	10425 (07:15-17:15), 4725 (17:15-07:15)		At 02:06 only during night, implemented after 07:15
2 December 2021	27 January 2022	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	10425 (07:15-16:15), 4725 (16:15-07:15)		At 02:06 only during night, implemented after 07:15
17 November 2021	2 December 2021	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	10425 (07:00-16:45), 4725 (16:45-07:00)		At 02:06 only during night
27 October 2021	17 November 2021	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	10425 (07:00-17:30), 4725 (17:30-07:00)		At 02:06 only during night, new day-time frequency from 07:00 UT
21 October 2021	27 October 2021	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	9125 (07:00-19:00), 4725 (19:00-07:00)		At 02:06 only during night
10 August 2021	21 October 2021	02:06, 04:36, 07:06, 09:36, 12:06, 14:36	9125 (07:00-21:00), 4725 (21:00-07:00)		At 02:06 only during night
17 May 2021	10 August 2021	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,	9125 (07:00-19:45), 4725 (19:45-07:00)		At 02:09 only during night

		12:09, 14:39		
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			

#### 3. Dourbes to Roquetes

		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 effectiv 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	26 January	03:40, 08:40, 13:40	10425 (7:45-16:00), 4725
2016 0845	2017 1230		(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	11 October	03:40, 08:40, 13:40	8950 (7:00-21:00), 4845
2016 0725	2016 0930		(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	15 February		8950 (7:30-16:30), 3450
2015 1630	2016 1830		(16:30-7:30)
30 October	11 December		8950 (7:00-18:00), 4845
2015 1800	2015 1630		(18:00-7:00)
29 October	30 October		8950 (7:00-19:00), 4400
2015 1900	2015 1800		(19:00-7:00)
28 October	29 October		8950 (7:00-19:00), 4000
2015 1900	2015 1900		(19:00-7:00)
30 August 2015	28 October		8950 (7:00-22:00), 4845
0000	2015 1900		(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)		
	11 March 2017			]	

21 February 2017 1250		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 [Suspended]

Date from	Date to	Sch offsets, min:sec	Frequencies, kHz	Switch Rules	Comments
13 March 2018	??	[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

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)	after 9:10 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

## 6. Sopron to Athens

Date from	Date to	Sch offsets, min:sec	Frequencies kHz	Switch Rules	Comments
24 March 2022	1 April 2022		11145 (06:45-18:00) 4845 (20:00-06:00)		128-chip
	24 March 2022		11145 (07:00-17:00) 4845 (19:00-06:00)		128-chip