

ACME radio sondes at Princess Elisabeth Antarctica

SYSTEM - GRAW receiving station GS-E and radiosonde DFM-09;;
Missing values <999999> regularly for relHum and dewpoint
Height above ground level if not otherwise stated 1380 m asl

DATE	REMARKS
21 Nov 2018	launch time 11:20 ut – wrong ground pressure – pressure readings not meaningful
23 Nov 2018	launch time 12:00 ut – Ok
26 Nov 2018	launch time 12:00 ut – Ok
27 Nov 2018	launch time 12:05 ut – OK
28 Nov 2018	launch time 11:31 ut – Ok
29 Nov 2018	launch time 11:23 ut – OK
30 Nov 2018	launch time 11:34 ut – Ok
01 Dec 2018	launch time 11:09 ut – OK
02 Dec 2018	launch time 15:25 ut – OK
03 Dec 2018	launch time 11:03 ut – wrong ground pressure – pressure readings not meaningful
04 Dec 2018	launch time 11:13 ut – Ok
05 Dec 2018	launch time 11:19 ut – OK
06 Dec 2018	launch time 11:12 ut – Ok
07 Dec 2018	launch time 10:55 ut – OK
08 Dec 2018	launch time 11:14 ut – OK
10 Dec 2018	launch time 11:33 ut – OK
11 Dec 2018	launch time 11:16 ut – OK
12 Dec 2018	launch time 11:25 ut – ground initialization Temp wrong – instead of minus6 degC, it was +6degC – air temp corrected; no correction for dewpoint
13 Dec 2018	launch time 11:11 ut – OK
14 Dec 2018	launch time 11:40 ut – OK
15 Dec 2018	launch time 11:20 ut – OK
16 Dec 2018	launch time 12:37 ut – OK
17 Dec 2018	launch time 11:40 ut – OK
18 Dec 2018	launch time 13:43 ut – OK
19 Dec 2018	launch time 11:09 ut – OK
20 Dec 2018	launch time 11:40 ut – OK
21 Dec 2018	launch time 11:21 ut – OK
22 Dec 2018	launch time 11:23 ut – OK
23 Dec 2018	launch time 16:11 ut – wrong ground pressure – pressure readings not meaningful
24 Dec 2018	launch time 11:44 ut – OK
25 Dec 2018	launch time 11:44 ut – OK
26 Dec 2018	launch time 11:34 ut – OK
27 Dec 2018	launch time 11:55 ut – OK
28 Dec 2018	launch time 11:35 ut – OK
29 Dec 2018	launch time 10:51 ut – OK
30 Dec 2018	launch time 13:22 ut – not higher than around 11 km, before burst / balloon issue ?
31 Dec 2018	launch time 12:04 ut – Ok
01 Jan 2019	launch time 11:26 ut – OK
02 Jan 2019	launch time 11:36 ut – OK
03 Jan 2019	launch time 11:19 ut – OK

04 Jan 2019	launch time 11:32 ut – OK
05 Jan 2019	launch time 10:20 ut – OK
07 Jan 2019	launch time 12:52 ut – OK
08 Jan 2019	launch time 12:43 ut – OK
09 Jan 2019	launch time 12:02 ut – OK
10 Jan 2019	launch time 11:32 ut – Ok / only up to around 8.5 km asl / very humid, icing issue
11 Jan 2019	launch time 11:09 ut – OK
12 Jan 2019	launch time 11:37 ut – OK
13 Jan 2019	launch time 13:36 ut – receiver ran out of battery power / not very high – 5 km asl
14 Jan 2019	launch time 11:49 ut – OK
15 Jan 2019	launch time 10:54 ut – OK
16 Jan 2019	launch time 11:00 ut – OK
17 Jan 2019	launch time 13:45 ut – OK
18 Jan 2019	launch time 12:02 ut – OK
19 Jan 2019	launch time 11:48 ut – start altitude 1380 m asl / only geopotential, no altitude
21 Jan 2019	launch time 14:16 ut – start altitude 1380 m asl / only geopotential, no altitude
22 Jan 2019	launch time 12:09 ut – OK / start altitude 1380 m
23 Jan 2019	launch time 12:08 ut – OK / start altitude 1380 m
24 Jan 2019	launch time 13:54 ut – OK / start altitude 1382 m
25 Jan 2019	launch time 11:55 ut – OK / start altitude 1382 m
26 Jan 2019	launch time 11:11 ut – OK / start altitude 1380 m
27 Jan 2019	launch time 13:54 ut – Ok / start altitude 1380 m
28 Jan 2019	launch time 11:51 ut – Ok / start altitude 1380 m
29 Jan 2019	launch time 11:33 ut – Ok / start altitude 1380 m
30 Jan 2019	launch time 11:19 ut – OK / start altitude 1380 m
31 Jan 2019	launch time 11:25 ut – Ok / start altitude 1380 m
01 Feb 2019	launch time 11:28 ut – OK / start altitude 1380 m
02 Feb 2019	launch time 11:18 ut – OK / start altitude 1380 m
03 Feb 2019	launch time 11:09 ut – OK / start altitude 1380 m
04 Feb 2019	launch time 11:29 ut – OK / start altitude 1380 m
05 Feb 2019	launch time 11:12 ut – OK / start altitude 1380 m
06 Feb 2019	launch time 14:54 ut – OK / start altitude 1380 m
07 Feb 2019	launch time 11:32 ut – OK / start altitude 1380 m
08 Feb 2019	launch time 11:37 ut – OK / start altitude 1380 m
11 Feb 2019	launch time 11:12 ut – OK / start altitude 1380 m
12 Feb 2019	launch time 11:04 ut – OK / start altitude 1380 m
13 Feb 2019	launch time 11:36 ut – OK / start altitude 1380 m
14 Feb 2019	launch time 11:22 ut – Ok / only up to around 7 km asl / very humid, icing issue
15 Feb 2019	launch time 11:32 ut – OK / start altitude 1380 m
16 Feb 2019	launch time 11:04 ut – OK / start altitude 1380 m
17 Feb 2019	launch time 11:36 ut – OK / start altitude 1380 m