

ACME radio sondes at Princess Elisabeth Antarctica

First launch 30 November 2022

SYSTEM - GRAW receiving station GS-E and radiosonde DFM-09; GRAW software,
Launches by Henri Robert, Johnny Gaelens
Station height 1380 m asl in initialization in system
In ascii files start height is meter above sea level

DATE	REMARKS
30 Nov 2022	launch 1145 UT – TA350 balloon / up to 25.5 km
02 Dec 2022	launch 1123 UT – TA350 balloon / up to 23 km
05 Dec 2022	launch 1117 UT – TA350 balloon / up to 25 km / high wind near ground
07 Dec 2022	launch 1122 UT – TA350 balloon / up to 27 km /
09 Dec 2022	launch 1115 UT – TA350 balloon / up to 26 km
12 Dec 2022	launch 1136 UT – TA350 balloon / up to 29 km
15 Dec 2022	launch 1121 UT – TA350 balloon / up to 25 km / humid
19 Dec 2022	launch 1120 UT – TA350 balloon / up to 30 km
21 Dec 2022	launch 1133 UT – TA350 balloon / up to 27 km
23 Dec 2022	launch 1118 UT – TA350 balloon / up to 31 km / initial height 1310 instead of 1380
26 Dec 2022	launch 1106 UT – TA350 balloon / up to 28 km /
28 Dec 2022	launch 1117 UT – TA350 balloon / up to 5.5 km / very humid, icing
30 Dec 2022	launch 1127 UT – TA350 balloon / up to 30 km / temperature too low at start
02 Jan 2023	launch 1115 UT – TA350 balloon / up to 28 km /
04 Jan 2023	launch 1215 UT – TA350 balloon / up to 30 km / pos temp at ground error
06 Jan 2023	launch 1105 UT – TA350 balloon / up to 31 km /
10 Jan 2023	launch 1217 UT – TA350 balloon / up to 30 km /
12 Jan 2023	launch 1219 UT – TA350 balloon / up to 29 km /
14 Jan 2023	launch 1144 UT – TA350 balloon / up to 29 km
16 Jan 2023	launch 1144 UT – TA350 balloon / up to 29 km /
18 Jan 2023	launch 1121 UT – TA350 balloon / up to 28 km /
20 Jan 2023	launch 1134 UT – TA350 balloon / up to 28 km /
23 Jan 2023	launch 1132 UT – TA350 balloon / up to 29 km / humid /
25 Jan 2023	launch 1146 UT – TA350 balloon / up to 28 km /
27 Jan 2023	launch 1127 UT – TA350 balloon / up to 29 km / gap in height between 24800 and 28040
30 Jan 2023	lauch 1203 UT – TA350 balloo / up to 29 km /
01 Feb 2023	launch 1153 UT – TA350 balloon / up tp 30 km
03 Feb 2023	launch 1128 UT – TA350 balloon / up to 28 km / ground pressure wrong
06 Feb 2023	launch 1200UT – TA350 balloon / up to 26 km /
09 Feb 2023	launch 1200 UT – TA350 balloon / up to 27 km /
11 Feb 2023	launch 1200 UT – TA350 balloon / up to 27 km / ground temperature high, not correct