

MIPS Logbook

IOP #	4
Crew Members	Kevin Knupp, Clara, Josh, Brendan
Arrival Time/Date (UTC)	2022/04/13 1430
Latitude	36.53955
Longitude	-89.7034077
Heading	85
Elevation (m)	
Fully Operational Time/Date (UTC) *List any non-operational equipment below*	2022/04/13 1525
Departure Time/Date (UTC)	2022/04/13 2220

Lidar Scan Strategies, Sounding Types & Balloon Launch Times, Observations, Equipment Issues, Notes, etc.

Time (UTC)	Observations/Notes
1512	Windsond release
1540	74%, vint 32 mm, sharp RH decrease near 4 km Low mode to 1100 m, g.c. near 1400 m with v. Little Bragg Clean spectra at all gates with snr High mode g.c. to 2000m, but improving atmosphere signal Took pics o spectra from each beam forf the complete cycle.
1602	Sounding launched
1728	Sounding launched
1809	Sounding launched
1902	Sounding launched
1940	Lowered tower
2007	Sounding launched

