

MIPS Logbook

IOP #	3
Crew Members	Kevin Knupp
Arrival Time/Date (UTC)	2022/04/05 0100
Latitude	32.498719
Longitude	-86.424616
Heading	60
Elevation (m)	151
Fully Operational Time/Date (UTC) *List any non-operational equipment below*	2022/04/05 0130
Departure Time/Date (UTC)	2022/04/05 2000

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

Time (UTC)	Observations/Notes
0100	Instruments started eve of IOP and left stand alone operational
1310	Crew arrived
1440	Sounding launched
1530	Tower lowered. lightning developing in approaching line (warm front); PW 3.5 cm and rising
1535	thunder ic
1610	tower raised to 10 m; prepping a balloon for sounding in v weak echo ahead of developing line
1618	launch; no data, software problem
1620	Mesolow passed over site; tor warnings from this developing circulation 10-20 min later

