

RaDAPS Logbook

IOP #	IOP1
Crew Members	Joshua, Meredith, Emily, Sydney
Arrival Time/Date (UTC)	2023-02-16 1337
Latitude	32.6015
Longitude	-88.1992
Heading	173
Elevation (m)	61
Fully Operational Time/Date (UTC) *List any non-operational equipment below*	2023-02-16 1438
Departure Time/Date (UTC)	2023-02-17 0100

Observations, Equipment Issues, Notes, etc.

Time (UTC)	Notes
1337	RaDAPS/99Van arrive on site at Livingston Comm Center
1402	<u>Sounding launched (1)</u>
1415	RaDAPS finally leveled *back jacks only operate via manual setting
1438	RaDAPS fully operational
1500	Power dip due to AC on - called Preston and fixed
1600	Interview with Sumter County Record Journal (newspaper)
1630	<u>Sounding Launched (2)</u>
1650	SASSI Program Launched in RaDAPS

1800	<u>Sounding Launched (3)</u>
1900	<u>Sounding Launched (4)</u>
1954	<u>Sounding Launched ahead of convection (5)</u>
2003	RaDAPS station tower lowered due to lightning visual
2059	<u>Sounding Launched between convection (6)</u>
2105	Power dip, alarm reset and cords messed with
2115	Power dip again. Alarm/cords reset
2207	<u>Sounding Launched between convection (7)</u>
2230	Yet another power dip, alarms/cords reset
2320	<u>Sounding Launched between convection (8)</u>
0031	<u>Sounding Launched in coordinated with ULM (9)</u>
0010	More power dip - redoing alarm/cables
0120	Tear down initiated