

MAX Logbook

IOP #	3
Crew Members	Adam Weiner and Melissa Gonzalez
Arrival Time/Date (UTC)	1052 UTC / 4/5/2022
Latitude	32.277645°
Longitude	-86.346100°
Heading	282°
Cab Blanking	N/A
Elevation (m)	67m
Fully Operational Time/Date (UTC) *List any non-operational equipment below*	1142 UTC 4/5/2022
Departure Time/Date (UTC)	1753 UTC 4/5/2022

Scan Strategies, Observations, Equipment Issues, Notes, etc.

Time (UTC)	Observations/Notes
1052	Arrived on site at overpass; waited for convection with CG lightning to pass
1105	Began setup; site has numerous trucks passing by regularly as we are adjacent to the Hyundai manufacturing plant; towers to assist with azimuth correction are visible ~270° azimuth at 850 m range and ~208° azimuth at 2.45 km range
1142	Fully operational; noticeable blocking in all sectors below 2 deg elevation; blocking mostly gone at and above 3 deg elevation; 10m tower NOT raised due to presence of CG lightning; Montgomery ASOS is 5 km away at 300° azimuth from MAX position; WXT510 was still running throughout the event; wind direction data would need correction as the compass was facing north when it should have been facing south; note that the close presence of traffic to the sensor likely contaminated much of the data
1148	Began scanning in 10 min sync schedule: shallow, deep, shallow,

