

Doppler Wind Lidar Scientist

Flight ID 2018082041

Storm Hurricane Lane

DWL Scientist Kelley

Start Time	Stop Time	Pattern or Az/EI	Notes
during & before takeoff		2DN 1UP	takeoff - scanning up
~ 107 UTC			stopped transmitting
205			→ opening laptop
restart		2DN 1UP	2DN + 1UP offset ~3000m
			just realized we changed alt
			→ offset now @ 400m BT launch
445			IP alt OKft
500			rain; signal looks to go to ~3525m UP
509			center
512			sonde BT, eyewall <del>W</del> side
515			no sonde; open eyewall on E side
512			↳ oddly nothing on MMR, but rain on window
			EP(E) 40 m/s surf via sonde
			no failx sonde BT, eyewall NE side
622			center sonde
624			sonde MMR

Doppler Wind Lidar Scientist

Flight ID 0820H1

Storm Lane

DWL Scientist Kelley

Start Time	Stop Time	Pattern or Az/EI	Notes
643		↓	sonde EP SW
720			sonde SE eyewall /mw
722			center
724			sonde, NW eyewall SFMR 112 kts
			- another sonde → 74 m/s !
			- massive lightning
744			EP (NW) ; sonde
	804		
826		DNZ WP1	transit back