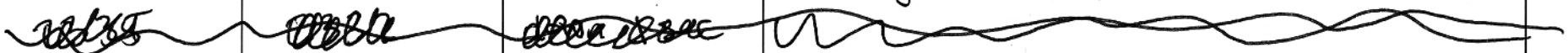
Doppler Wind Lidar Scientist

Flight ID 20170922H1 **Storm** MARIA **DWL Scientist** Kelly + Jun (Lisa on ground)

Start Time	Stop Time	Pattern or Az/El	Notes
1815	1856	down 5sec.	ferry: clear, scattered LL cumulus initial offset 2500; Δ to → 1823: offset 2600m
1856	1906	2down 1up	ferry: scattered below, stratiform above → offset remains 2600m
1906	1916	2d 1up	offset 400m; cloudy, rain not rec
1916	1932	1d 1up	in clouds [IP & part of 1st leg NW quad]
1933	2052	4d 1up	in clouds - SE quad thru remaining fig 4
2053	2332	down 1sec	shot integ. = 500 coyote module alt. 2 km
~~2335~~	~~0055~~	~~1d 1up~~	
2335	0055	1d 1up	ferry: offset 2600 alt: 6.8km shot int. 500
0056	0111	conic	calibration (& all land→return ferry) Shot int.