

U.S. Dept. of Commerce / NMAO / NOAA / Aircraft Operations Center

Flt ID: 050518N	From: KNCF	To: KNCF
Flt. No: —	Blk In: 1445z	Time On: 1435z
ETD: 1300	Blk Out: 1259z	Time Off: 1310z
ETE: 1+30	Blk Time: 1+46 1.8 Hrs	Flt Time: 1+25 1.4 Hrs
Sponsoring Org: AOC	Program:	Purpose: SONDE TEST

AOC Flight Crew

Aircraft Commander: POSTON, R	Data System: HORN BROOK
Co-Pilot: FINN, M	AVAPS: ROGERS, M / CARPENTER, D
Navigator: /	System Eng: SMITH, J / GOLDSTEIN, A
Flight Eng: /	A A:
Flight Director: SHEPHERD, J / DAMIAN, B	A A:
Avionics:	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
ROBERTSON, J	DBS	AOC
FORRESTER, P	DBS	NMAO

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)

Recco Times

Fix # Fix Time

Storm Name: _____

Mission ID: _____

N49RF AVAPS DropSonde Log

N49RF Project: Rev F Sonde Test Flight ID 050516N
 Mission: test Flight #: 1 Launcher S/N: 002 Status: Sys 1 ☒ Sys 2 ☒

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status/ Failure Reason	GOOD ☒
1	044535431	851	1331Z	0	0	DWC	Re-Radiation - YES	☒
2	030725176	152	1331Z	0	0		Re-Radiating YES	☒
3	030715012	3	1351Z	0			Re-Radiating - NO	
4	044535245	1	1351Z	0	16:50		Re Radiating - NO	
5	033845318	2	1411Z	0	49		Mod GPS Antenna - No ReRad	
6	030725025	3	1411Z	0		✓	Re-radiating - No RH on	
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26	Notes: USING AVAPS DROP BETA VERSION 4.2.7							
27	DROP1 & DROP2 - Initialize sonde w/ GPS Re-Radiating							
28	DROP1 - DISABLE RH Heat Cycle during sonde initialization							
29	DROP2 - Disable RH Heat Cycle							
30	DROP1 & 2 AT SAME TIME							
31	AFTER LAUNCH OF DROP2 - UNPLUG Re-Radiating POWER							
32	DROPS 3&4&5 - NO GPS RE-RADIATING - DISABLE RH Heating							
33	Drop 516 RH enabled - No re-radiating							

DROP #5 is special - DO IT LAST - SN 033 845 318