Radar Scientist

Flight ID_2	20181009H2 Storm Michael										
Radar Scier	ntist Kaling Radar Technician Mascaro										
on his/her as	poard radar scientist is responsible for data collection from all radar systems ssigned aircraft. Detailed operational procedures and checklists are contained or's manual. General supplementary procedures follow. (Check off or initial.)										
Preflight											
1.	Determine status of equipment and report results to lead project scientist (LPS).										
2.	Confirm mission and pattern selection from the LPS.										
3.	Select the operational mode for radar system(s) after consultation with the LPS.										
4.	Complete the appropriate preflight check list.										
In-Flight											
1.	Monitor the Tail Doppler Radar function regularly, using the real-time TA display, to make sure the Doppler radar is scanning and working normally.										
2.	Once at the IP, request that the tilt be adjusted to remove sea clutter.										
3.	Request that the LF radar is set to full scan (non-sector mode) for first Figure 4.										
4.	Maintain the Doppler Wind Parameter form as well as a written commentary in the Radar Event Log of event times, such as ending and restarting of radar recording. Also document any equipment problems or changes in R/T, INE, or signal status.										
Post flight											
1.	Complete the summary checklist and all other appropriate forms.										
2.	Download all Belly (LF) scan radar data files to thumb drive.										
3.	Download all tar'd (TA) radar data files to thumb drive.										
4.	Brief the LPS on equipment status and turn in completed forms and thumb drives to the LPS.										
5	Debrief at the base of operations.										
6.	Determine the status of future missions and notify HFP Director as to where you can be contacted.										

HRD Radar Scientist Check List
Flight ID: 20181009H2
Aircraft Number: NUZRF
Radar Scientist: Kalina
Radar Technician: Mascaro
Component Systems Status (Up ↑, Down ↓, Not Available N/A, Not Used O):
Radar Computer
Lower Fuselage (LF) Antenna
Tail (TA) Antenna
Radar Post flight Summary
Significant down time:
Radar LF None
Radar LF None Radar TA None
Other Problems:

Doppler Wind parameters

7
10
7 73
V 1X
5 / 2
2 2

Flight ID: 20181009H2				Doppler flight-leg notes (for use in automatic QC and analysis)				Scier	Scientist: Kalina			
Leg Start Time	Leg End Time	Storm Motion		Andrews (1990) of Annal Anna Anna (1991) of Anna (1	Center Fix		Inbound	Outbound	Max Radius	Horz. Res	Sent	
				Time	Latitude	Longitude	mbodiid	Outbould	(km)	(km)	?	
HHMMSS	HHMMSS	Degrees	Knots	HHMMSS	(Deg/Min)	(Deg/Min)	track	track	Default = 245	Default = 5	(Y/N)	
210000	214938		All places from a constraint popular popular constraint	212800	20.22	-86.48	180°	1800	·			
223830	233350			230640	26.46	-86.44	270°	270°				
235100	004130		And for contract of an option of the section of the sec	001521	26.68	-86.51	45°	45°				
014600	024000			000210	27.05	-86.50	130°	135°				
							- Committee of the comm		·			
					The state of the s					eneri e 1904 Wilde de la enere e en		
						:						
	A STATE OF THE STA	постоя по постоя по постоя по постоя по постоя по постоя по по постоя по постоя по постоя по постоя по постоя по						yer de politica de caracter compressión que antique antique de seguin			10	
				: :								
		ontonios are niversas antennas incentivas incentivas incentivas incentivas incentivas incentivas incentivas in	Sec. 1		America (Alba America de America				:			