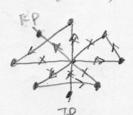
Radar Scientist

Flight	IDZO!	50823IZStorm Danny Radar Scientist Reason			
The on-board radar scientist is responsible for data collection from all radar systems on his/her assigned aircraft. Detailed operational procedures and checklists are contained in the operator's manual. General supplementary procedures follow. (Check off or initial.)					
Prefli	ght				
	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 realtime TDR display, to make sure the Doppler radar is scanning and working normally.			
	2.	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					
<u> </u>	1.	Complete the summary checklist and all other appropriate forms.			
	2.	Download all Tail (TA) radar data files to thumb drive.			
	3.	Brief the LPS on equipment status and turn in completed forms and thumb drives to the LPS.			
	4.	Debrief at the base of operations.			
	5.	Determine the status of future missions and notify HFP Director as to where you can be contacted.			

157 pess center -> 15.21N 58,44 @ 182202

0, 45,40



HRD Radar Event Log

Flight ID 20150823 IZ Aircraft	N43	
Radar Scientist Coaso A	Radar Technician	Vana

(Include down time and times of when recording ended and was restarted)

Time (HHMMSS)	Event
174150	Take off