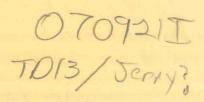
M. Black

Lead Project Scientist



Preflight	
	Participate in general mission briefing.
1/2.	Determine specific mission and flight requirements for assigned aircraft.
	Determine from field program director whether aircraft has operational fix responsibility and discuss with AOC flight director/meteorologist unless briefed otherwise by field program director.
4.	Contact HRD members of crew to: a. Assure availability for mission. b. Review field program safety checklist c. Arrange ground transportation schedule when deployed. d. Determine equipment status.
1 5.	Meet with AOC flight director and navigator at least 3 hours before take-off for initial briefing.
J 5.	Meet with AOC flight crew at least 2 hours before take-off for crew briefing. Provide copies of flight requirements and provide a formal briefing for the flight director, navigator, and pilots.
6.	Report status of aircraft, systems, necessary on-board supplies and crews to appropriate HRD operations center (MGOC in Miami).
7.	Before take-off, brief the on-board GPS dropsonde operator on times and positions of drop times.
£7.	Make sure each HRD flight crew members have life vests
7.	Perform a headset operation check with all HRD flight crew members. Make sure everyone can hear and speak using the headset.
<u>/</u> 8.	Collect "mess" fee (\$2.00) from all on-board HRD flight crew members.
In-Flight	the state of the s
1.	Confirm from AOC flight director that satellite data link is operative (information).
2.	Confirm camera mode of operation.
3.	Confirm data recording rate.
4.	Complete Lead Project Scientist Form.
5.	Check in with the flight director to make sure the mission is going as planned (i.e. turns are made when they are supposed to be made).
Post fligh	t .
1.	Debrief scientific crew.
2.	Report landing time, aircraft, crew, and mission status along with supplies (tapes, etc.) remaining aboard the aircraft to MGOC.
3.	Gather completed forms for mission and turn in at the appropriate operations center. [Note: all data removed from the aircraft by HRD personnel should be cleared with the AOC flight director.]
4.	Obtain a copy of the 10-s flight listing from the AOC flight director. Turn in with completed forms.
5.	Obtain a copy of the radar DAT tapes. Turn in with completed forms.
6.	Obtain a copy of the all VHS videos form aircraft cameras (3-4 approx.). Turn in with completed forms.
7.	Obtain a copy of CD with all flight data. Turn in with completed forms.
8.	Determine next mission status, if any, and brief crews as necessary.
9.	Notify MGOC as to where you can be contacted and arrange for any further coordination required.
10.	Prepare written mission summary using Mission Summary form (due to Field Program Director a week after the flight).

Function	HRD			C	
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Workstation	Guy		Navigator Doe Rishop		
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Photographer/Obs /Guests	server Borlox	Sideres Data To	echnician Ter	ry frach	
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Lead Project Scientist Event Log

Date 9-21-07 Flight 070921 LPS M. Blad

www.makadada.			
Time	Event	Position	Comments
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2327	Drop#3	Sourh of mod	le Bour - ORAStore WIND
2329	Turn buck &	o Rast	ation energy land
2310	CPA to	botter	
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