Lead Project Scientist

		roject (7/5/0 00) Experiment name 70%
		90 140 123 T1 Mission ID NO 4A 3 0504A WAVE
Preflig	ght	
	1.	Participate in general mission briefing.
	2.	Determine specific mission and flight requirements for assigned aircraft.
	3.	Determine from AOC flight director/meteorologist whether aircraft has operational fix responsibility and the mission designation.
	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.
	5.	Meet with AOC flight director and navigator at least 3 hours before take-off for initial briefing.
-	6.	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.
	7.	Report status of aircraft, systems, necessary on-board supplies and crews to MGOC in Miami.
1	8.	Before take-off, brief the on-board GPS dropsonde operator on times and positions of drop times.
	9.	Make sure each HRD flight crew member has a life vest.
_	10.	Perform a headset operation check with all HRD flight crew members. Make sure everyone can hear and speak using the headset.
In-Fli	ght	
	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 f	light	
	1.	Debrief scientific crew.
	2.	Gather completed forms for mission and turn in to data manager at HRD.
63V	3.	Obtain a copy of the 10-s flight listing from the AOC flight director. Turn in with completed forms.
	4.	Obtain a copy of the radar DAT tapes. Turn in with completed forms.
	5.	Obtain a copy of serial flight data on thumb drive. Turn in with completed forms.
[Note: al	l data re	moved from the aircraft by HRD personnel should be cleared with the AOC flight director.]
	6.	Report landing time, aircraft, crew, and mission status along with supplies (tapes, $etc.$) remaining aboard the aircraft to MGOC.
	7.	Determine next mission status, if any, and brief crews as necessary.
	8.	Notify MGOC as to where you can be contacted and arrange for any further coordination required.
	9.	Prepare written mission summary using Mission Summary form.

Lead Project Scientist Check List

Storm or Project Cristokal	Experiment name TDR
No of personal control of the	Mission ID OSEEA WAVE

A. Participants:

HRD		AOC		
Function	Participant	Function	Participant	
Lead Project Scientist	Aberson Sellwood	Flight Director	Holmes / Sears	
Radar/Workstation	5ellwood.	Pilots		
and the carried briefler.			Kibbey Price	
The state of the s	The sale made a serie to an	Navigator	Birthday Boy Siegel	
Cloud Physics	silvinia Incon St. of St. on St.	Systems Engineer	Kinnol Lalando	
mateurs and beginning being	e totale go also is pulled Till be	Data Technician	Nacher	
Dropwindsonde	Chen	Electronics Technician	Greene	
AXBT/AXCP	et adad add that he de	Other IWRAP		
Photographer/Observer	- 10/16/15	Sapp, Frasie	1	
s/Guests	Kyle Smith (Son)	Latorden Nitchell	MsH-d	

B. Take-off and Landing Times and Locations:

Take-Off: 1756 UTC Location: Mac Dill

Landing: 0126 UTC Location: Morc Dill

Number of Eye Penetrations:

C. Past and Forecast Storm Locations:

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	23 /20:36:12	21 45	72 13	1003 X	TIKT SFAR, 29 FL
	23/21:44:40	21 47	72 21	1005 X	19 kt SFM R, 30 FL
	23/21:46:50	22 00	72 00	1003 X	31Ht SFAR, 29FL
	23/22:57:30	21 49	72 21	1005X -	24Kt SFMN 30 FL
	23/23:10:08	21 53	72 09	1005 sondo	33 kt SFAR, 29 FL

D. Mission Briefing:

Noge for the

Lead Project Scientist Event Log

Date Flight ID LPS	
Date Flight ID LPS	
Dute Ingit ID	

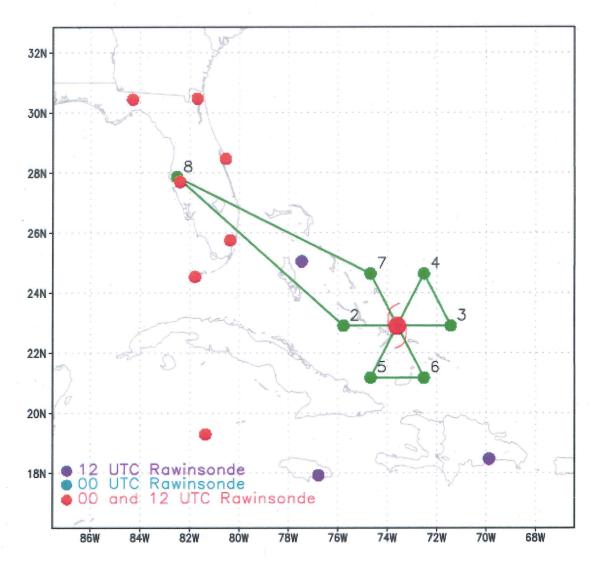
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GrADS: IGES/COLA

