Lead Project Scientist

torm	or P	roject Karl Experiment name KAPX
light	ID_	20160GNII Mission ID WULLA KAM
refli	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.
	8.	Before take-off, brief the on-board GPS dropsonde operator on times and positions of drop times.
1	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.
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).
t f	light	
_	1.	Debrief scientific crew.
/	2.	Gather completed forms for mission and turn in to data manager at HRD.
121	3.	Obtain a copy of the 10-s flight listing from the AOC flight director. Turn in with completed forms.
7	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.
e: al	l data rer	noved 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

A. Participants:				WLJZA	Alemaci
	HRD			AOC	
Function	Particip	oant –	Function	ovantyja kovity julius filidelikya svojek	Participant
Lead Project Scie Radar/Workstatio				Rich Henning Chinis Kerks	
Cloud Physics	galisiad were to Hosephi. Laurensisse <u>s servicios elgas</u> Laurensisse <u>s per estron</u> im	and and an feet	Navigator Systems Ei	ngineer	pere frame
Dropwindsonde AXBT/AXCP Photographer/Obs s/Guests		Dach	Data Technician Electronics Technician Other		
Гаke-Off:	anding Times and UTC Location: UTC Location:		ht.dinacum ilna s if operation cue.		
Number of Eye Per	netrations:ast Storm Location	is:			
Date/Time	Latitude	Longit	ude	MSLP	Maximum Wind
	zarroi bersiemes ittra a	rise Towards draw	rli no stata ni giû	lates to you a next	3 8 24
130	position angular Decoration will be			d fraction out most pass	ontan maio Hallahakij
M. STAGOTE MERCLES OF TOURS	Regal Endgane Huw ganta	n se nukkim èn	a cycoso effectiv	Copies Spanisher Sents, 1 WOODS to NECOS	
	VA62220	alov to fahil ba	L comments persons	V 88UD IKUR AGIMANYA	1 2 3

D. Mission Briefing:

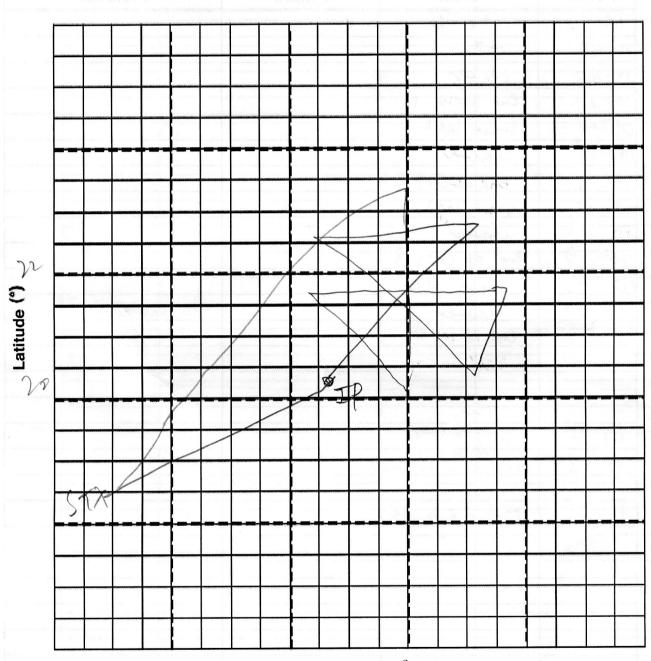
Lead Project Scientist Event Log

Date 2016094 Flight ID 2016092121 LPS Jun Zhang

Time	Event	Position	Comments
0600 U7L	Take off	\$72	
0723	I?		
0743	center		
0837	End corry		
08:48	start legit		
08: 58	conter		
99:19	End of Cross 2		
9:35	Spans leg3		
10:02	center		
10:19	end of cross 3	a. K. J.	
0143	saw ly 4		
1110	center		- As lenser for N Me
11:33	end of leg 4		7000 1000
	back to STX		
, ,			
M:36	mydponit sond		Soude
57:52	mid point soul		Sonde
		ti e sa di anciona di antiga d	
H: 56	radas turn off		

Observer's Flight Track Worksheet

Date 2016 6977 Flight Observer



Longitude (°)

Mission Summary Storm name YYMMDDA# Aircraft 4_RF

Scientific Ciew (4 Id)
Lead Project Scientist Jun Zhang
Radar Scientist Paul Plazor
Cloud Physics Scientist Buttey bahl
Dropwindsonde Scientist 7
Boundary-Layer Scientist
Workstation Scientist
Observers (affiliation)
Mission Briefing: (include sketch of proposed flight track or page #)
and the same of th
Rotared tiller 4
0 0 00 69
Rotard tisme 4, 4 passes, may ensemble southeast leg, go nom fet leg.
Mission Synopsis: (include plot of actual flight track)
1 Charles Observer 3 16
1/2
282
TO SOME STATE OF THE STATE OF T
4
Evaluation: (did the experiment meet the proposed objectives?)
Did not extend the southeast leg because the conversive fearing was too far away from the
conversive fearing wers too for away from the
merorent 12 mars
Problems: (list all problems)
none
Expendables used in mission:
GPS sondes:
AXBTs:
Sanahuays: