		Lead Project Scientist
Storm	or Pı	roject Garage &   Experiment name Itex
Flight	ID _	WXO3ABILLY Mission ID 090819IR
Preflig	ht	
1	1.	Participate in general mission briefing.
1	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.
1	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.
1	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.
	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.
<b>In-Flig</b>	ht	
	1.	Confirm from AOC flight director that satellite data link is operative (information).
-	2.	Confirm camera mode of operation.
1	3.	Confirm data recording rate.
4	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 fli	ght	U. Past and Forecast Store and Install and
	1.	Debrief scientific crew.
	2.	Gather completed forms for mission and turn in to data manager at HRD.
2013 FV	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: all c	lata rem	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.  On the West Side Start Followship of the
	10	1 = 0130 +9

Cloud Physics Photographer/Observer /Guests Dropwindsonde AXBT/AXCP  B. Take-off and Landing Times	Participant  1000  Samache  Anne	Function  Flight Director Pilots  Navigator Systems Engin Data Technicia  Electronics Technicia	eer –	Participant
Radar/Workstation  Cloud Physics Photographer/Observer /Guests Dropwindsonde AXBT/AXCP  B. Take-off and Landing Times	Samache	Pilots  Navigator  Systems Engin  Data Technicia	eer –	Partish
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AXBT/AXCP  B. Take-off and Landing Times  B. Take-off and Landing Times  B. Take-off and Landing Times	Amare	Electronics Tec	-	
3. Take-off and Landing Ti		Electronics Technician		
		Other	elena a upolice.	
Take-Off: \945 UTC Local Landing:UTC Local Landin	Locations:	ncl)	MSLP	Maximum Wind

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they to form inside the "12 Convector
(30m.) exhall. Very cool tacktomitee R.

Storm or Project_	Bill	_ Experiment name	
Flight ID	CANAL CALL	_Mission ID	3

## E. —Equipment Status (Up ↑, Down ↓, Not Available N/A, Not Used O)

Equipment	Pre-Flight	In-Flight	Post-Flight	# DATs / CDs /Expendables/ Printouts
Radar/LF	V	1		
Doppler Radar/TA				
Cloud Physics			*	
Data System	U.	U		
GPS sondes				
AXBT/AXCP		-		
Ozone instrument				
Workstation	V		\$	
Cameras				

REMARKS: 130th Very interity Slight.

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John NE guad. No

**Lead Project Scientist Event Log** 

Date 9/6/36 Flight ID 0908/9 I SLPS- Crose

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Time	Event	Position	Comments
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			0 + 901
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71:45	2 MILI-X	163256.98	Du din
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	0.00		0 00 ES la

Added Event Propor = side Belefel Sexit erend

## Mission Summary Storm name YYMMDDA# Aircraft 4\_RF

Scientific Crew (4	
Lead Project Scientist	Torache
Radar Scientist Cloud Physics Scientist	J arat
Dropwindsonde Scientist	Anane
Boundary-Layer Scientist	
Workstation Scientist	brane
Observers	
Mission Briefing: (include sketch of proposed fligh	at track or page #) 3
Mission Synopsis: (include plot of actual flight tra	ck) 22 Drops Legt-2:7
	10,5-6.6 10,5-6.6
Evaluation: (did the experiment meet the proposed	d objectives?)
	plais to get full
Problems:(list all problems)	Osvega outus
	105 nmiRdialless
Expendables used in mission:  GPS sondes:	FL= (OKft (noty)
AXBTs:	1000
Sonobuoys:	9/10 00/ 10/961
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	to see ()
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