

Appendix J

Operational Checklists

19780902I-LPS

FORM J-1

On-board Lead Project Scientist Checklist

DATE 01 SEP 78AIRCRAFT 43RFFLT 0606 ELLA
780902I1

A. Participants

Function	Participant	Function	Participant
Lead Proj. Sci.	<u>WILLOUGHBY</u>	Gust Probe	<u>N/A</u>
Cloud Physics	<u>DENABAD</u>	Omega Sonde	<u>NA</u>
AXBT	<u>HAWKINS/DE VILLIERS</u>	Sys Eng	<u>ZISCO</u>
Hot Film	<u>GROSS</u>	Data Tech	<u>BROWN</u>
Radar	<u>GRIFFIN/MALONEY</u>	El Tech	<u>McRODY</u>
Flt DIR/MET	<u>DAVIS</u>	Other	

Time Off 020104 Location MIA Time On 021130Z Location MIA

B. Past and Forecast Storm Position - Observed Positions

Date	Time	Lat	Lon	Date	Time	Lat	Lon	MSLP	
FILE POINT <u>02</u>	<u>03</u>	<u>31.5</u>	<u>73.0</u>	Fix	<u>02</u>	<u>0320</u>	<u>31.3°</u>	<u>72.8°</u>	<u>974</u>
				Fix	<u>02</u>	<u>0551</u>	<u>31°23'</u>	<u>73°14'</u>	<u>981</u>
				Fix	<u>02</u>	<u>0910</u>	<u>31-29</u>	<u>73-23</u>	<u>980</u>
				RECONSTRUCTED AFTER THE FLIGHT					

C. Mission Briefing

FLY PATTERN 1 DROP BT'STAKE 032100Z FIX

D. Equipment Status

292-1150908781

<u>Equipment</u>	<u>Pre Flt</u>	<u>In Flt</u>	<u>Post Flt</u>	<u>Reports Collected</u>
Aircraft	↑	↑		
Radar	↑	↑ ①		✓ H2
Cloud Physics	↑	↑		✓ H2
Data Sys	↑	↑		
Omega Soudes	N/A	N/A		
AXBT	↑	↑		✓ H2
Gust Probe	N/A	N/A		
Hot Film	↓	↓		
Photography				

REMARKS

① REWIND PIZOBS DIG. TAPE #
FOR RADAR

Flew PATTERN ONE AS ADVERTISED
 STORMFLY 78
 IN OPS PLAN. TOOK 03, 06, 09 GMT
 FIXES