

Appendix J

Operational Checklists

19800810FL-LPS

FORM J-1

On-board Lead Project Scientist Checklist

DATE 800810F1AIRCRAFT 41FLT 1

A. Participants

Function	Participant
Lead Proj. Sci.	<u>JORGONSON</u>
Cloud Physics	<u>/</u>
AXBT	<u>/</u>
Hot Film	<u>/</u>
Radar	<u>LIEW</u>
Flt DIR/MET	<u>Darby</u>

Function	Participant
Gust Probe	<u>/</u>
Omega Sonde	<u>Disgrawit</u>
Sys Eng	<u>Schenker</u>
Data Tech	<u>/</u>
El Tech	<u>/</u>
Other	<u>/</u>

Time Off 1003Z Location New Orleans Time On 1715 Location MIA

B. Past and Forecast Storm Position - Observed Positions

Date	Time	Lat	Lon	Date	Time	Lat	Lon	MSLP
..								

C. Mission Briefing

In 15 E fires Center very close to
coast. will fly 10KFT race track North to
South

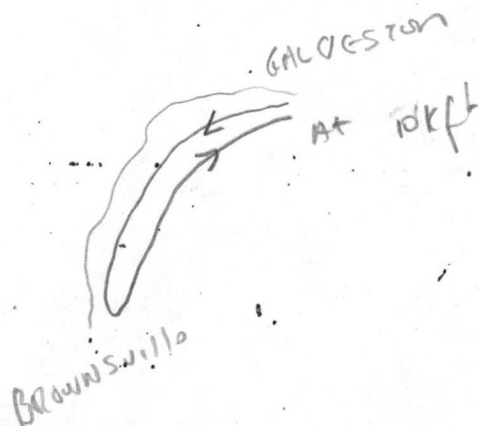
D. Equipment Status

<u>Equipment</u>	<u>Pre Flt</u>	<u>In Flt</u>	<u>Post Flt</u>	<u>Reports Collected</u>
Aircraft	ok	ok	ok	
Radar	ok	ok	ok	
Cloud Physics	-			
Data Sys	-			
Omega Sondas	ok	ok	ok	
AXBT				
Gust Probe	-			
Hot Film	-			
Photography	ok	ok	ok	

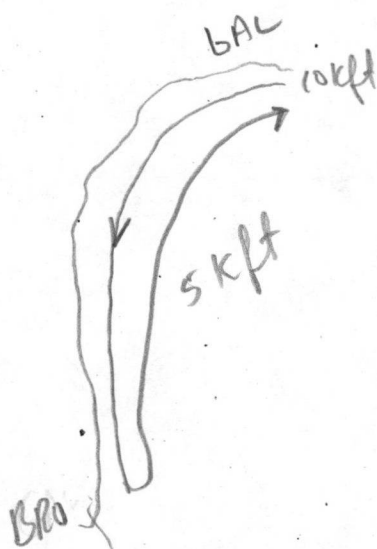
REMARKS

Instead of fixes will run along shore tracks
 from Galveston to Brownsville at 700 mb
 initially, may go down to 850 if smooth.
 will stay 15-20 miles off shore

E. Proposed Flight Patterns

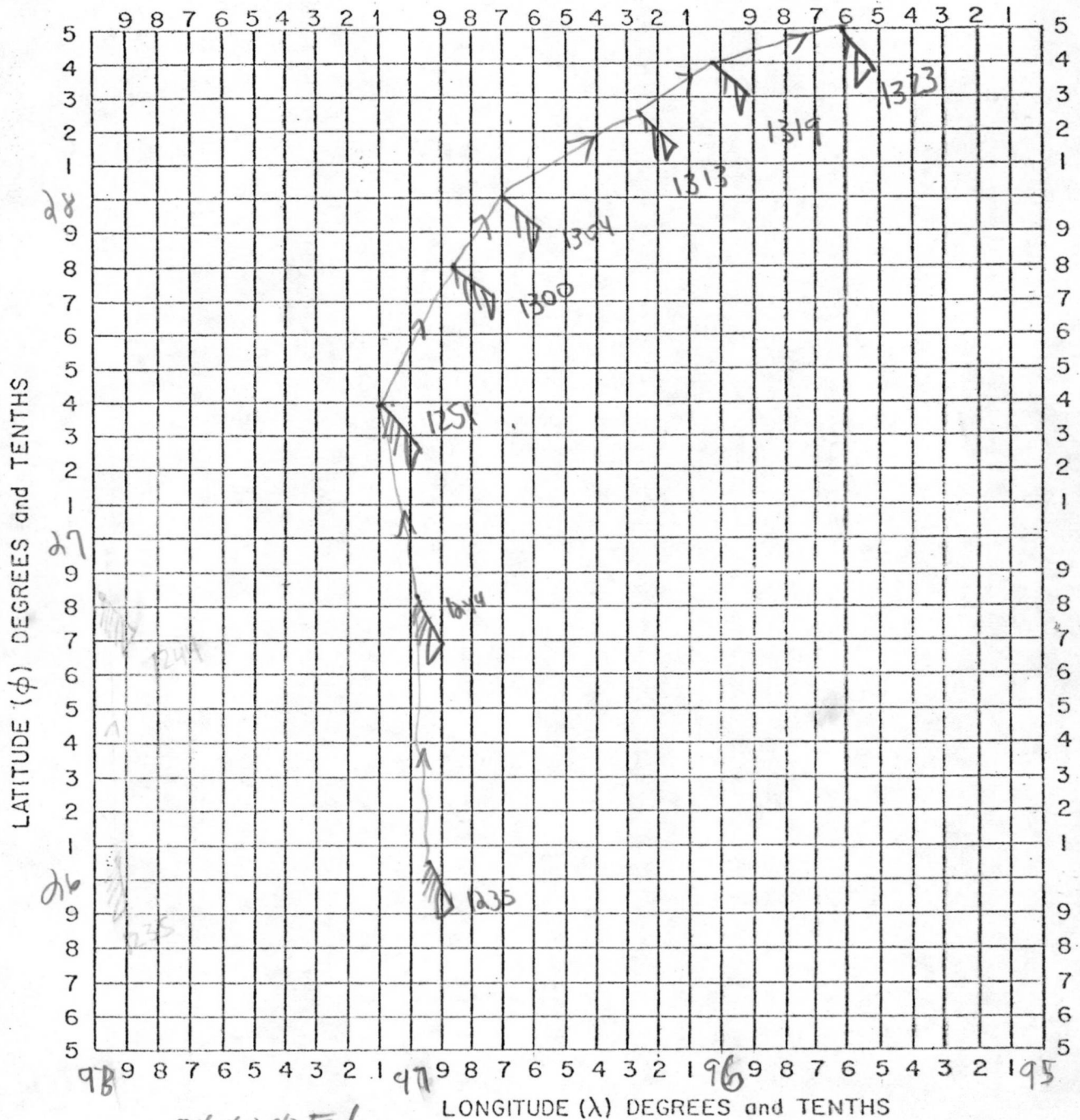


F. Actual Flight Patterns



Heavy stratiform precip the entire flight. Very little embedded convection. Eye too far inland to see with X-band radar. No eye reports or penetrations.

HURRICANE RECCO PLOTTING CHART



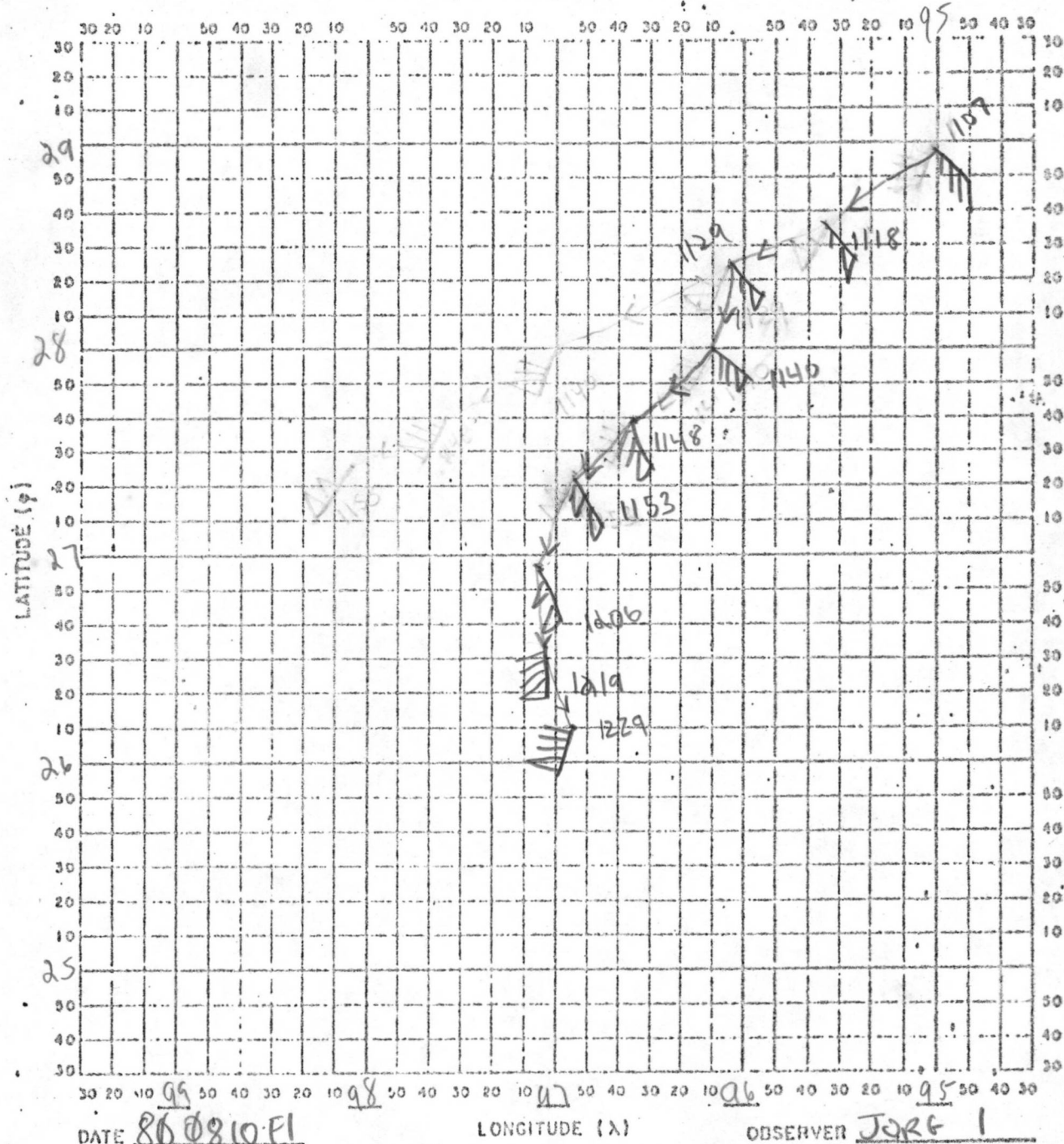
DATE 800810F1

OBSERVER JORG 2

NOTE: Label full degrees according to location of flight area

HURRICANE RECCO PLOTTING CHART

TRUE AT 25° LATITUDE, IN DEGREES AND MINUTES OF ϕ AND λ



NOTE: LABEL FULL DEGREES ACCORDING TO LOCATION OF FLIGHT AREA

FLIGHT 800810F AIRCRAFT 41C OPERATOR LEIN SHEET 1 OF 1
ALLEN

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ALLEN