

Appendix J

Operational Checklists

19790913I1-LPS

FORM J-1

On-board Lead Project Scientist Checklist

DATE

9/13¹³

AIRCRAFT

43RF

FLT

790913E
790913I

A. Participants

Function
Lead Proj. Sci.Participant

Black

Cloud Physics

Martin

AXBT

Gionno

Hot Film

—

Radar

Worfel Jorgensen

Flt DIR/MET

Davis

Ponri, Wale, Ricci, Adams

Function
Gust ProbeParticipant

—

Omega Sonde

—

Sys Eng

Sims, Lennel

Data Tech

Lambert

El Tech

—

Other

—

Time Off

0507Z

Location

Time On

Location

B. Past and Forecast Storm Position - Observed Positions

DateTimeLatLon

8/9/12

1051

27°11'

86°55'944

DateTimeLatLonMSLP

at 13 15Z 27°55' 87°25'

C. Mission Briefing

D. Equipment Status

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

REMARKS

IR radiometer failed - read a constant 19 - 20°C - due to condensation on lens according to Terry

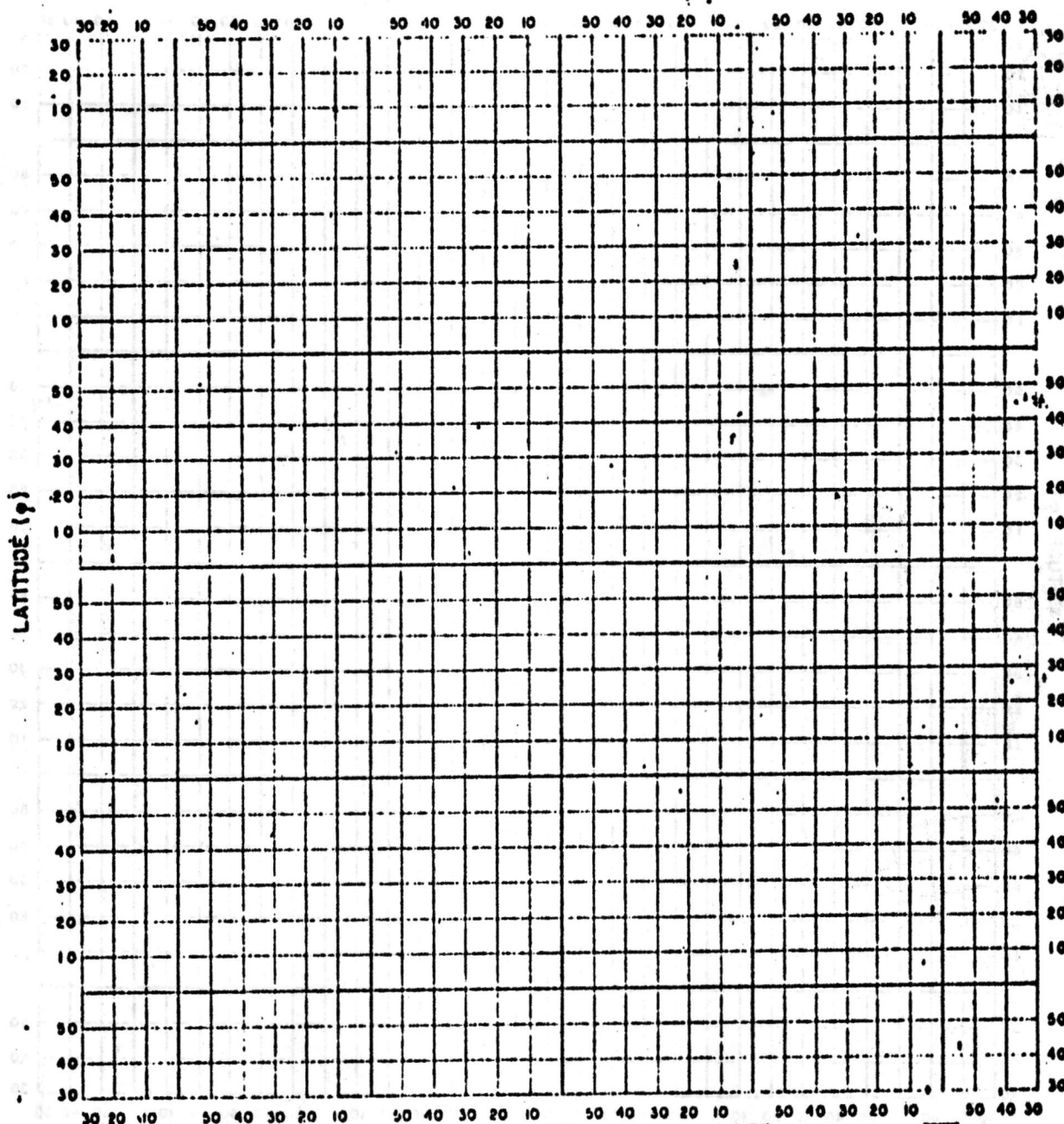
E. Proposed Flight Patterns



F. Actual Flight Patterns

HURRICANE RECCO PLOTTING CHART

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



DATE _____

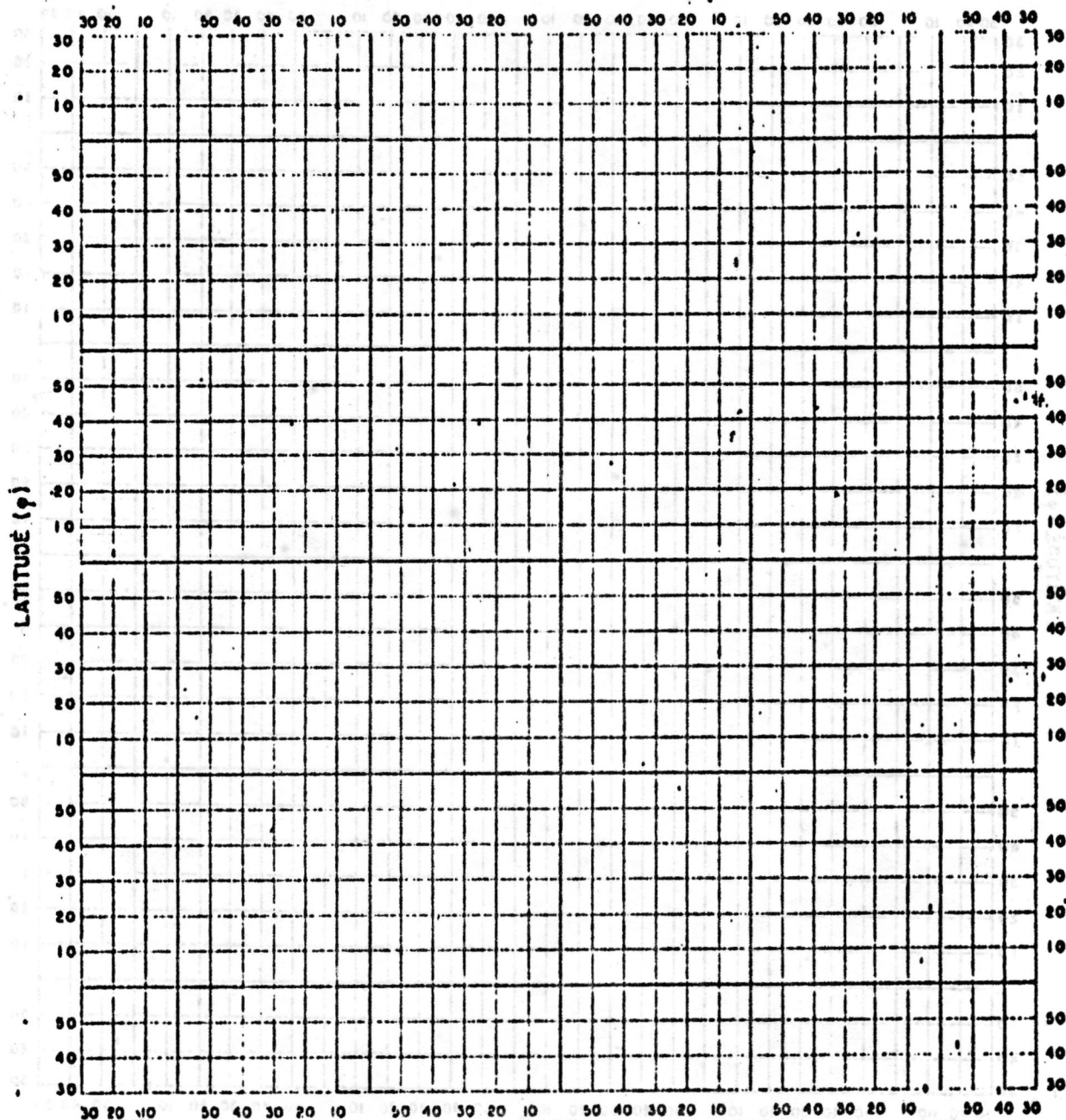
LONGITUDE (λ) _____

OBSERVER _____

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



DATE _____

LONGITUDE (λ) _____

OBSERVER _____

NOTE: LABEL FULL DEGREES ACCORDING TO LOCATION OF FLIGHT AREA