

Appendix J

Operational Checklists

19780811J1-LPS

FORM J-1

On-board Lead Project Scientist Checklist

DATE 8/11/78AIRCRAFT 492FLT CORA 1

A. Participants

Function	Participant	Function	Participant
Lead Proj. Sci.	<u>R. SHEETS</u>	Gust Probe	<u>N/A</u>
Cloud Physics	<u>P. CARPENTER</u>	Omega Sonde	<u>"</u>
AXBT	<u>N/A</u>	Sys Eng	<u>"</u>
Hot Film	<u>N/A</u>	Data Tech	<u>"</u>
Radar	<u>N/A</u>	El Tech	<u>"</u>
Flt DIR/MET	<u></u>	Other	<u></u>

Time Off 1604Z Location SJU Time On Location

B. Past and Forecast Storm Position - Observed Positions

Date	Time	Lat	Lon	Date	Time	Lat	Lon	MSLP
<u>..</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
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C. Mission Briefing

Mission will be a standard recon mission.

D. Equipment Status

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

REMARKS

Radar photography being made with test settings for plus X and for 4X.

E. Proposed Flight Patterns

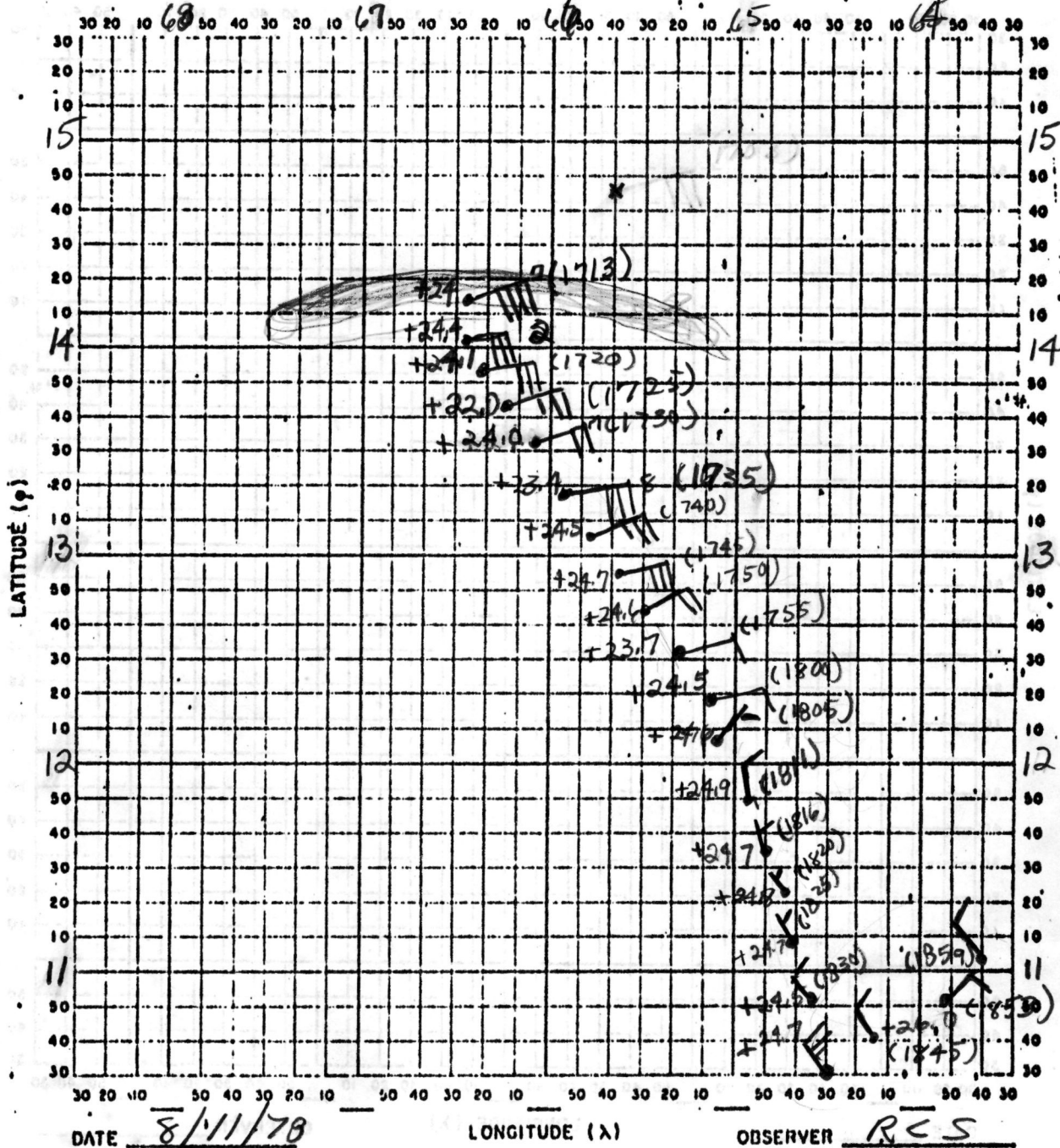
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F. Actual Flight Patterns

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HURRICANE RECCO PLOTTING CHART

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



500 - 1500 FT
(650 ft.)

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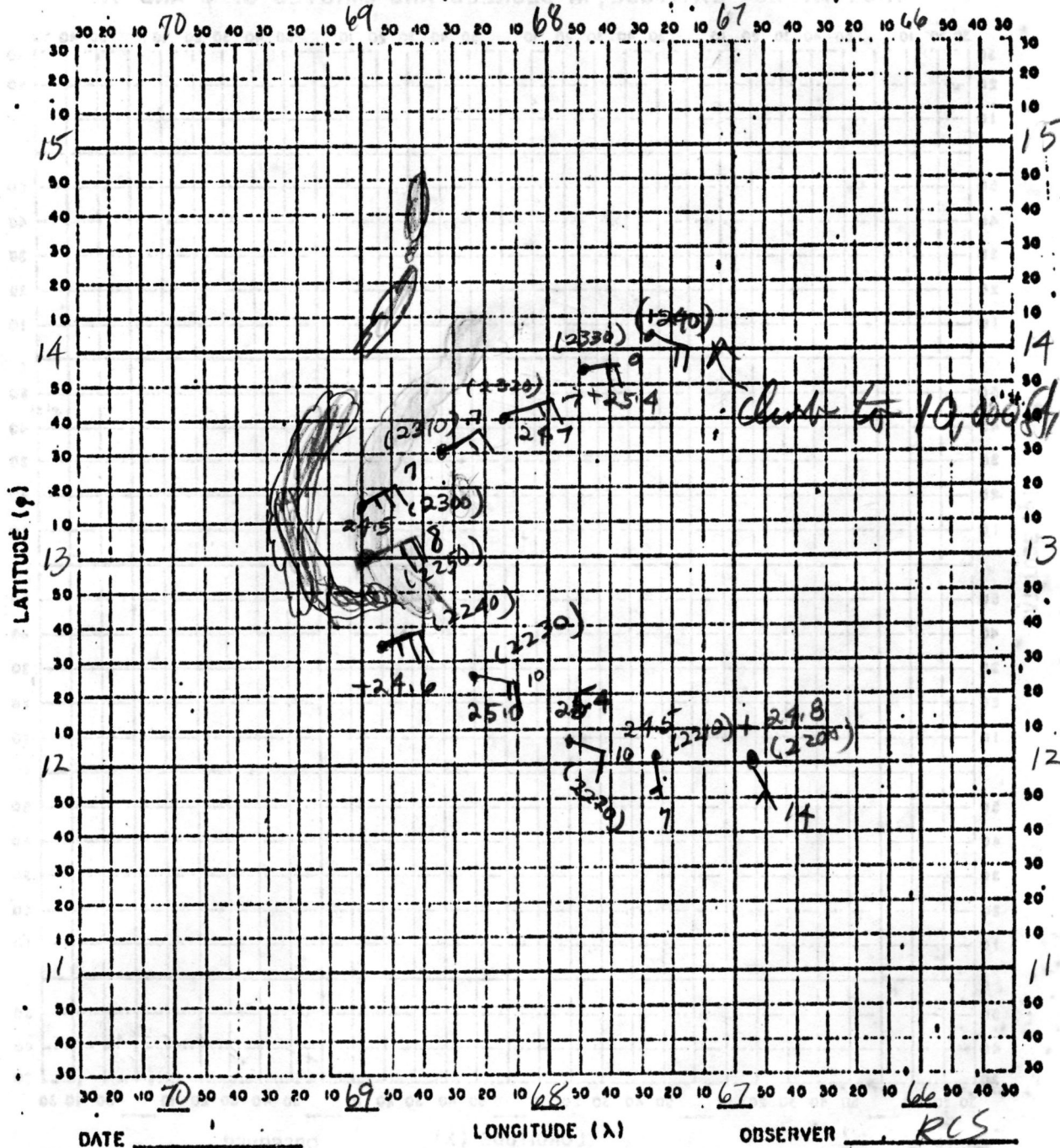
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Cora

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

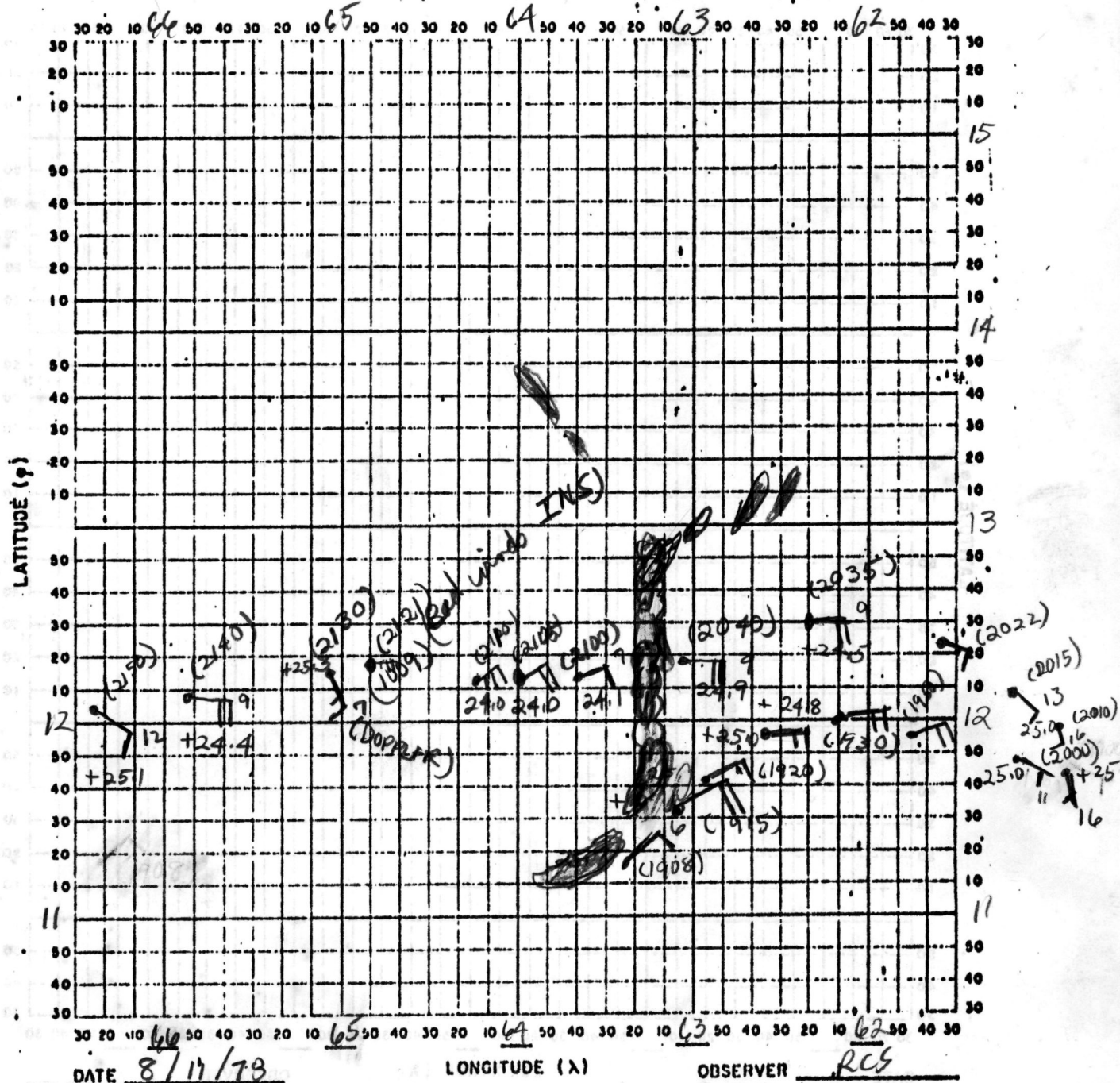
500-1000 ft.
(650 ft.)

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Cora

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



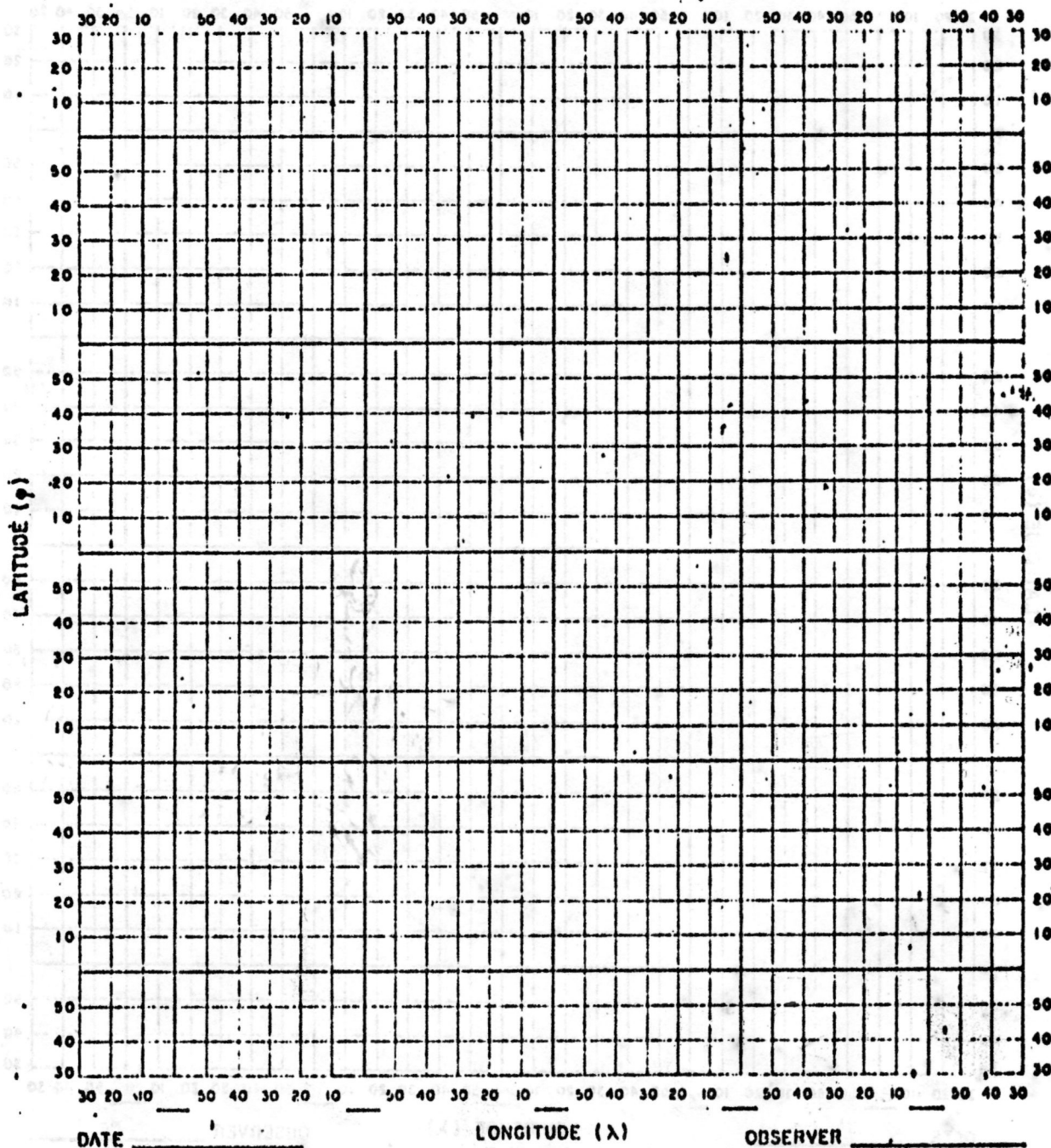
NOTE: LABEL FULL DEGREES ACCORDING TO LOCATION OF FLIGHT AREA

500 - 1000 ft.
(650 ft.)

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HURRICANE RECCO PLOTTING CHART

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