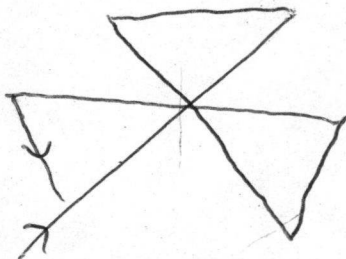


D. Equipment Status

<u>Equipment</u>	<u>Pre Flt</u>	<u>In Flt</u>	<u>Post Flt</u>	<u>Reports Collected</u>
Aircraft	✓			
Radar	<i>doppler down</i>	<i>tail radar out</i> <i>0823</i>		
Cloud Physics	✓			
Data Sys	✓			
Omegasondes	—			
AXBT	—			
Gust Probe	—			
Hot Film	—			
Photography	<i>1/5 after daylight</i> <i>1 frame / 5 sec</i>			

REMARKS

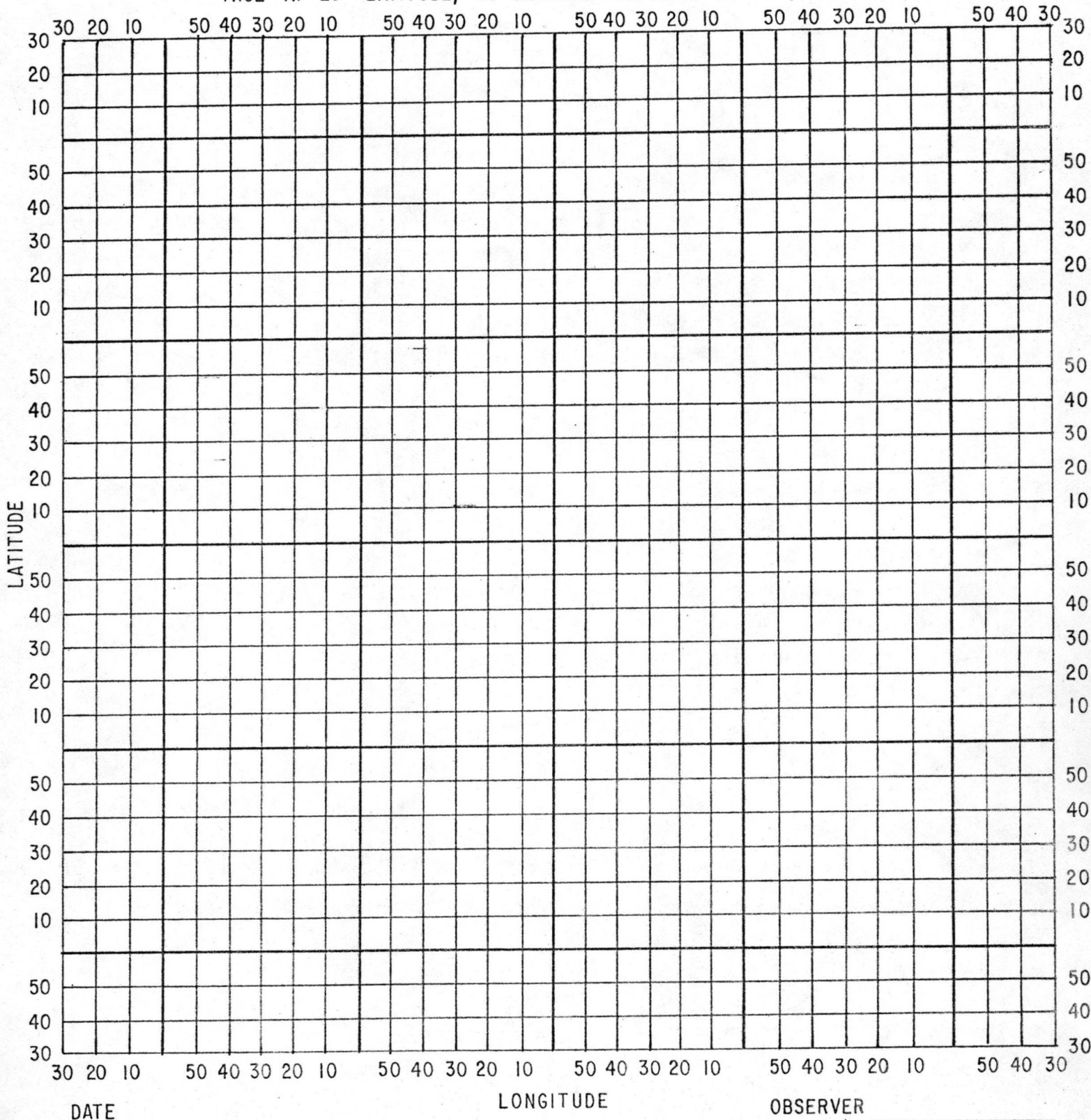
E. Proposed and Actual Flight Patterns



repeat twice at 5K, PA
≈ 850 MB

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

DATE _____

FLIGHT _____

LPS _____

Lead Project Scientist Event Log

EVENT	TIME*	POSITION	COMMENTS**
arrive Pt 4	0502		arrive pt 4 ~ 0550
	0528, 29	24.0 75.75	begin turn for zig zag TAs
	053230 053930	hd after 90° turn	280° 7.5 m/s complete zig zag
	0540		start descent
	0550	26.79 74.31	at 1500 M alt
	0610	27.47 27 73.17 09.4	eye center 994 mb
	0612	—	heaviest convection N-NW eyewall open E-S
	0625		Wz ~ 7 m/s
	0634 0649		turn at ⑤ gorgeous moon
	0651		turn at ⑥ swells by moonlight
	0710	27.73 73.03	eye. 994 mb
	0750		① lightning
	0820	27.25 72.93	eye lightning ahead 991 mb
	0853		lightning ahead
	0858		wind lightning, eyewall almost closed, open SE
	0909	28.28 988 72.08	eye immediately adjacent strong convection SW side
	0943		④
	1003	28.48 998 mb 72.53	
	1100	28.73 992 mb 72.31	
	1204	28.96 993 72.12	

*Log times of all significant altitude changes, turns, and eye fixes

**New altitude, heading, center position, etc.

