

Operational Checklists

22
65135
12
18

FORM J-1

On-board Lead Project Scientist Checklist

DATE 8/6/80

AIRCRAFT 43RF

FLT 800806

A. Participants

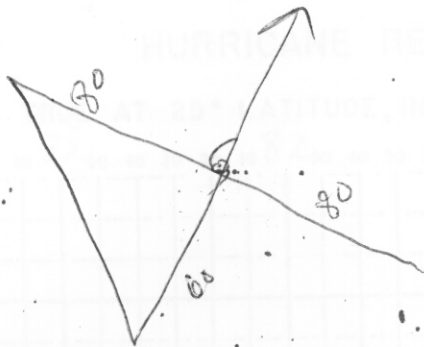
<u>Function</u>	<u>Participant</u>	<u>Function</u>	<u>Participant</u>
Lead Proj. Sci.	<u>B. Black</u>	Gust Probe	_____
Cloud Physics	<u>Falls</u>	Omega Sonde	_____
AXBT	_____	Sys Eng	<u>Sambrodt</u>
Hot Film	_____	Data Tech	<u>Goldstein</u>
Radar	<u>Lewis / Marks</u>	EI Tech	<u>Berles</u>
Flt DIR/MET	<u>Mac Ladden</u>	Other	_____
<u>Plot: Noble Co-P: Turner Eng: Cicerelli New Shins</u>			
<u>Time Off</u>	<u>Location</u>	<u>Time On</u>	<u>Location</u>

B. Past and Forecast Storm Position - Observed Positions

<u>Date</u>	<u>Time</u>	<u>Lat</u>	<u>Lon</u>	<u>Pm</u>	<u>Date</u>	<u>Time</u>	<u>Lat</u>	<u>Lon</u>	<u>MSLP</u>
<u>1731</u>	<u>8/6/80</u>	<u>19°55'</u>	<u>79°57'</u>	<u>955</u>	<u>150kt @ 190</u>	_____	_____	_____	_____
<u>1525</u>	_____	<u>19°40'</u>	<u>79°14'</u>	<u>955</u>	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

C. Mission Briefing

E. Proposed Flight Patterns



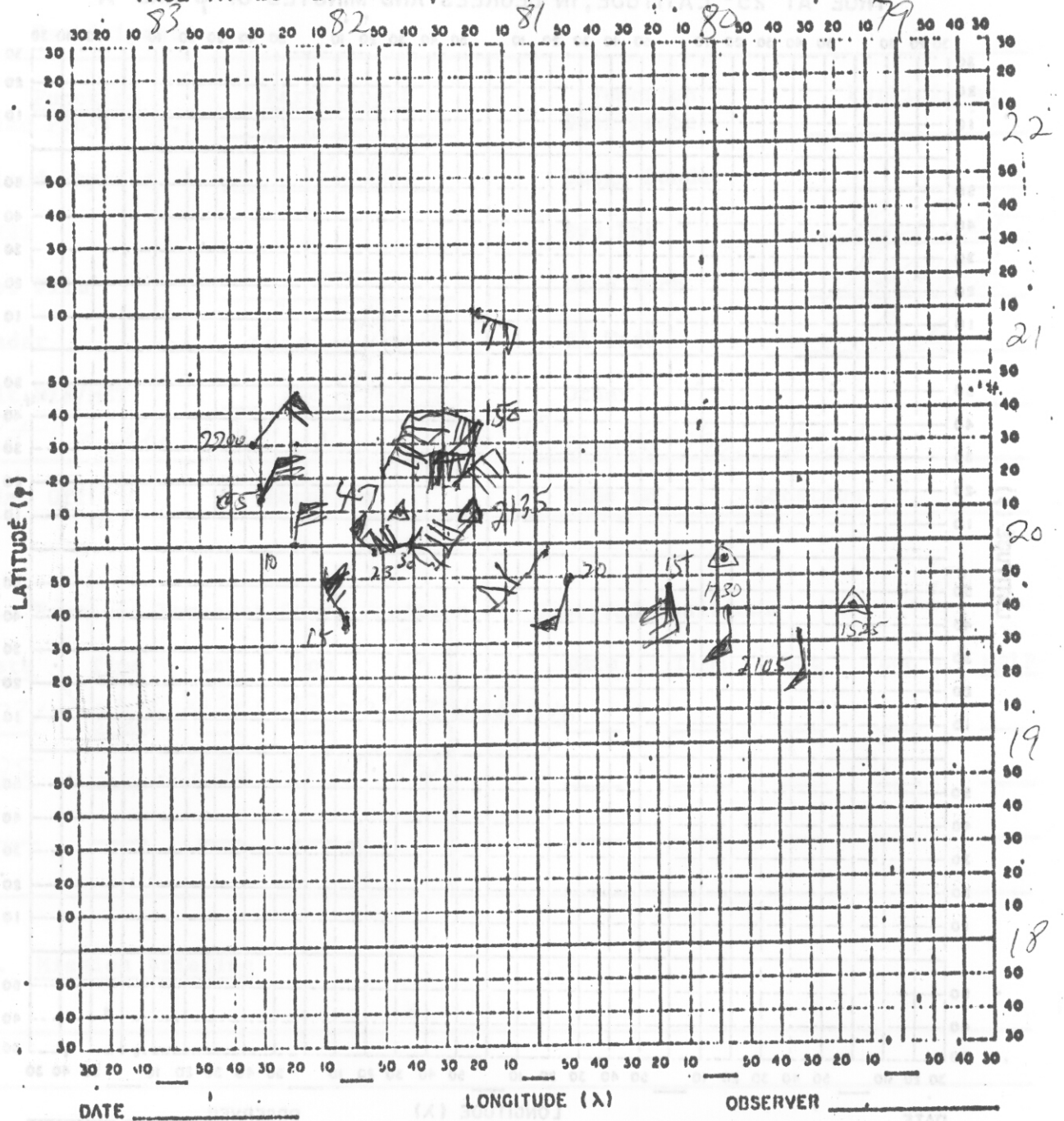
at 5 k

F. Actual Flight Patterns

$U_s = 20 \text{ kt}$

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

FLIGHT DATA LOG

FLIGHT: 800806 43RF STORM: Allen

TIME: _____ TO: _____

ON-BOARD LEAD PROJECT SCIENTIST: P Black

Flight summary (include status of instrumentation and recording equipment, as well as any problems, malfunctions or outages with approximate times):

operational fix responsibility
tail radar out

DATA VOLUME

STANDARD METEOROLOGICAL TAPES: 1

FAST TAPES: 2

RADAR TAPES: DIGITAL 5 VIDEO 1 LF TA NO

CLOUD PHYSICS/KNOLLENBERG TAPES: 8

FORMVAR? FOIL?

AXBT's? NO. of DROPS: _____ PRINTOUT?

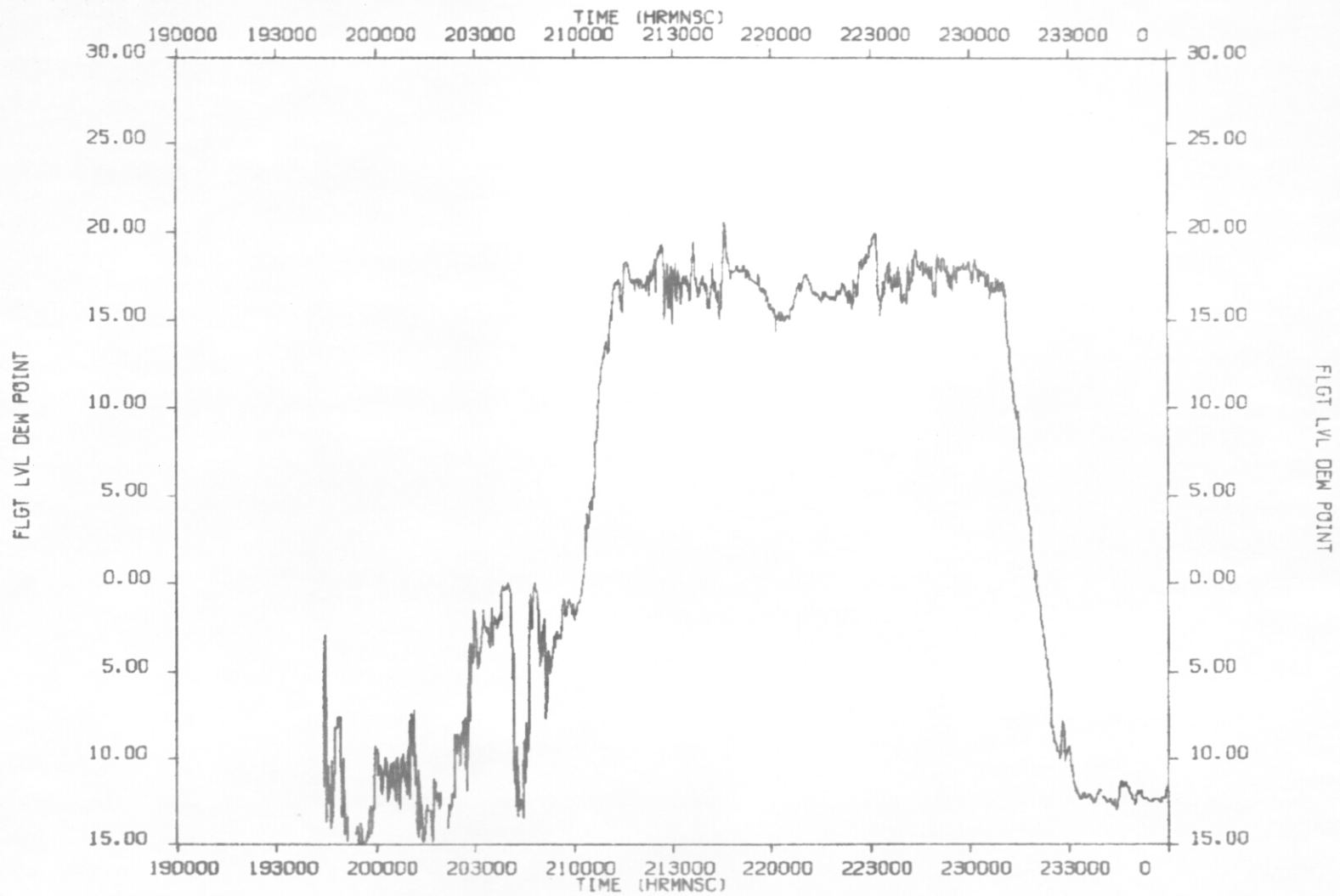
OMEGA DROPWINDSONDES? NO. of DROPS: _____

NO. of CASSETTES _____ PRINTOUT? STRIP CHARTS?

PHOTOGRAPHY: VERTICAL? SIDE? NOSE?

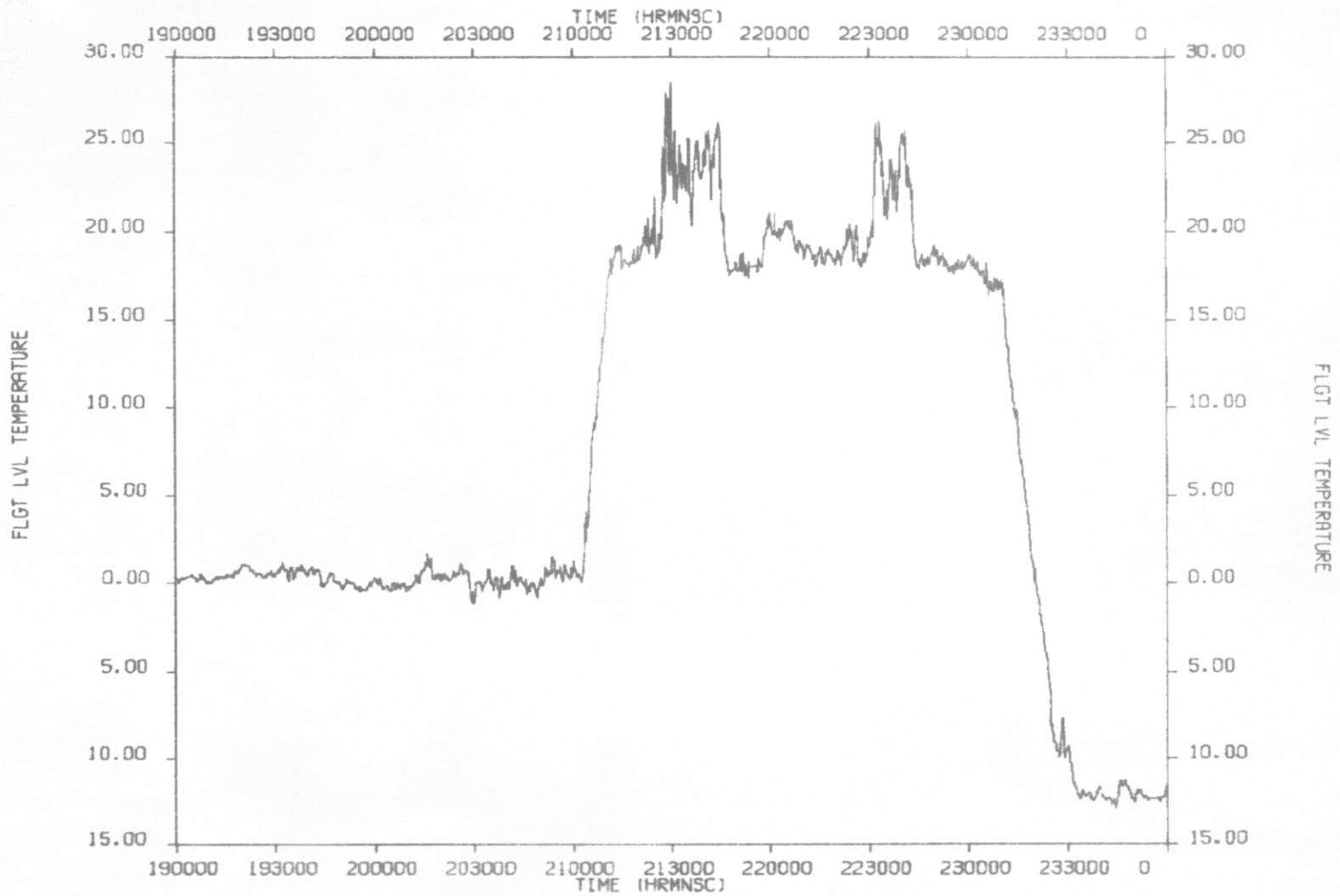
(IF KNOWN) RATE: _____ RATE: _____ RATE: _____

SEEDING MISSION? FROM THIS A/C? NO. of FLARES: _____



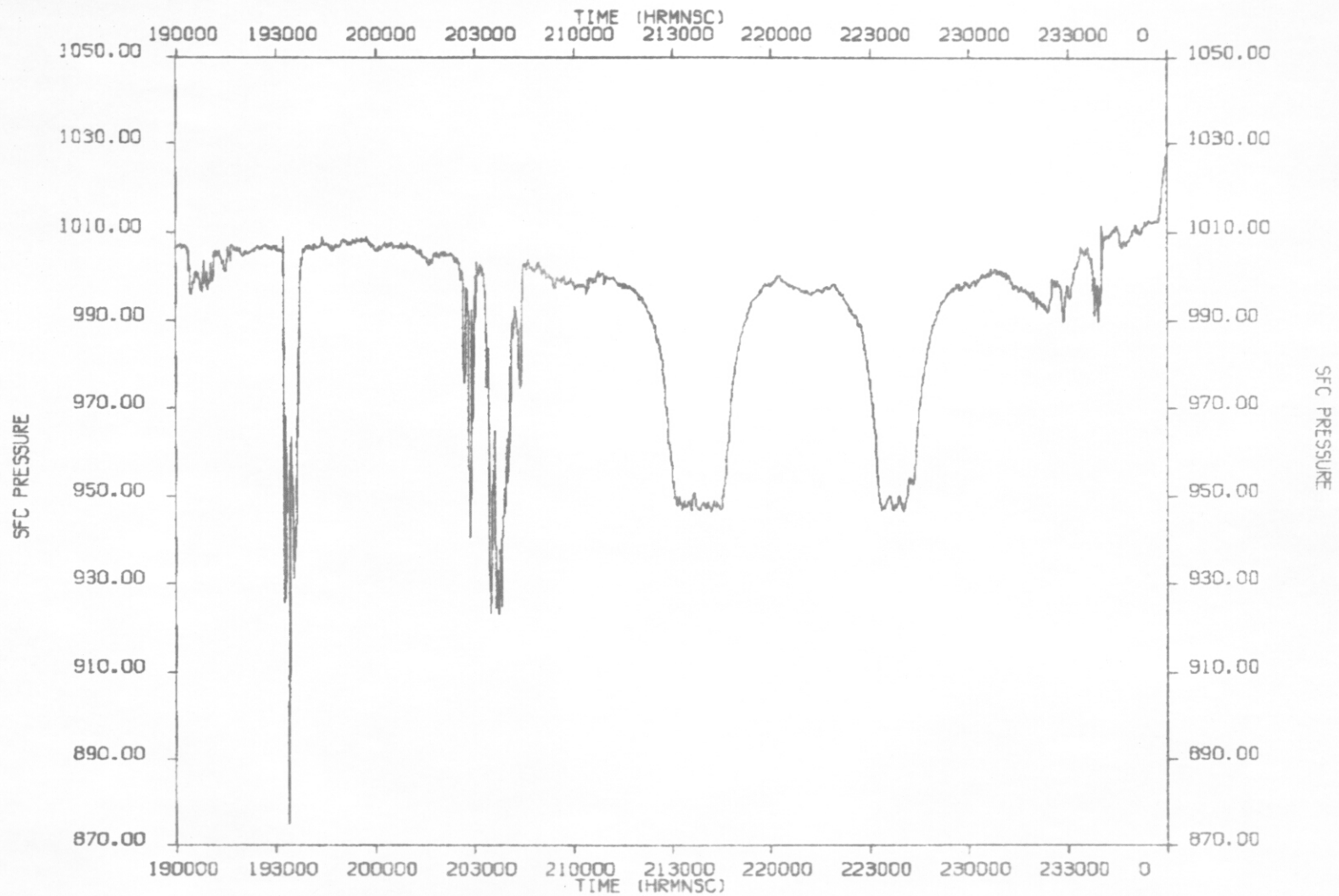
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DATE RUN= 810225



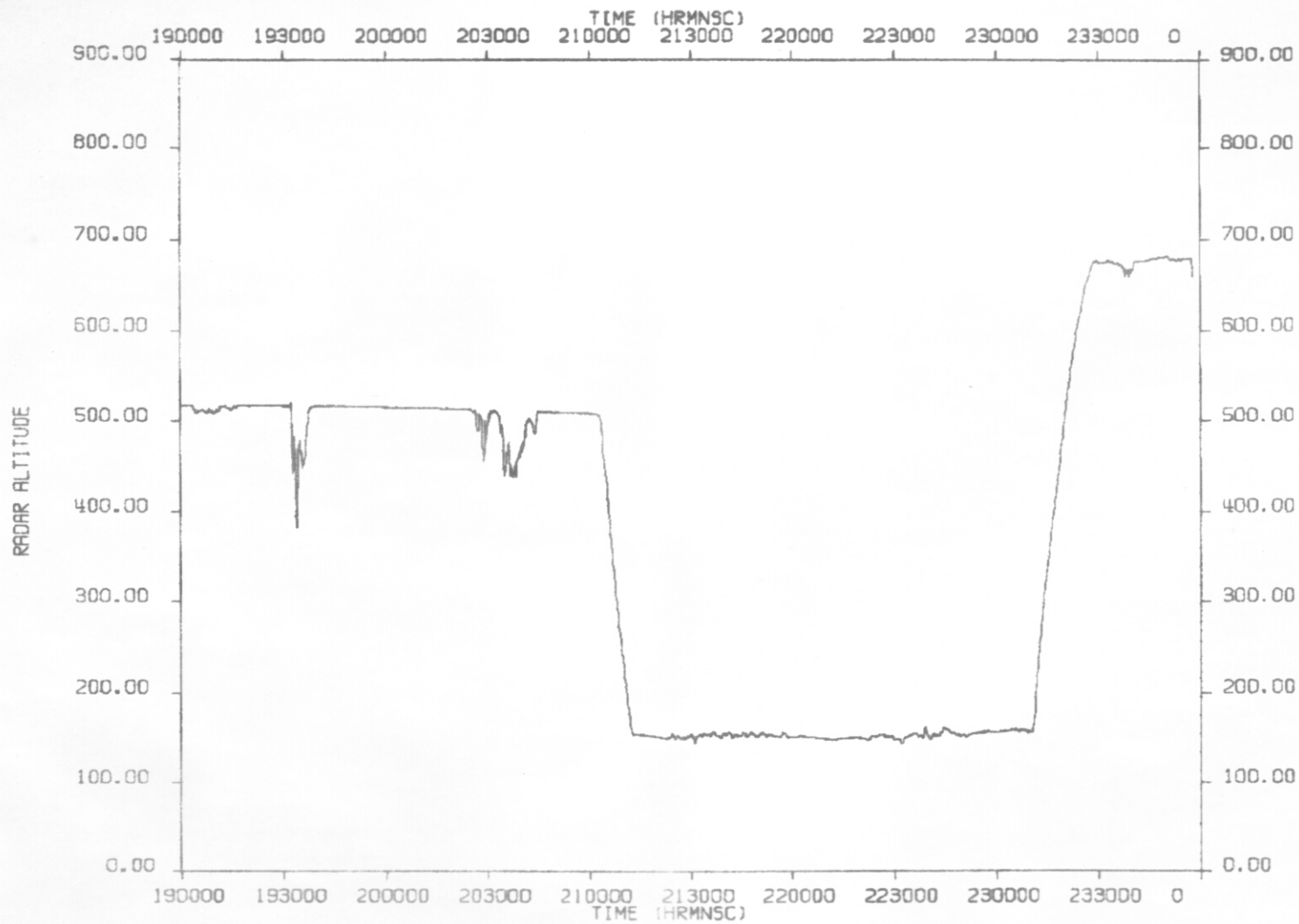
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DATE RUN= 810225



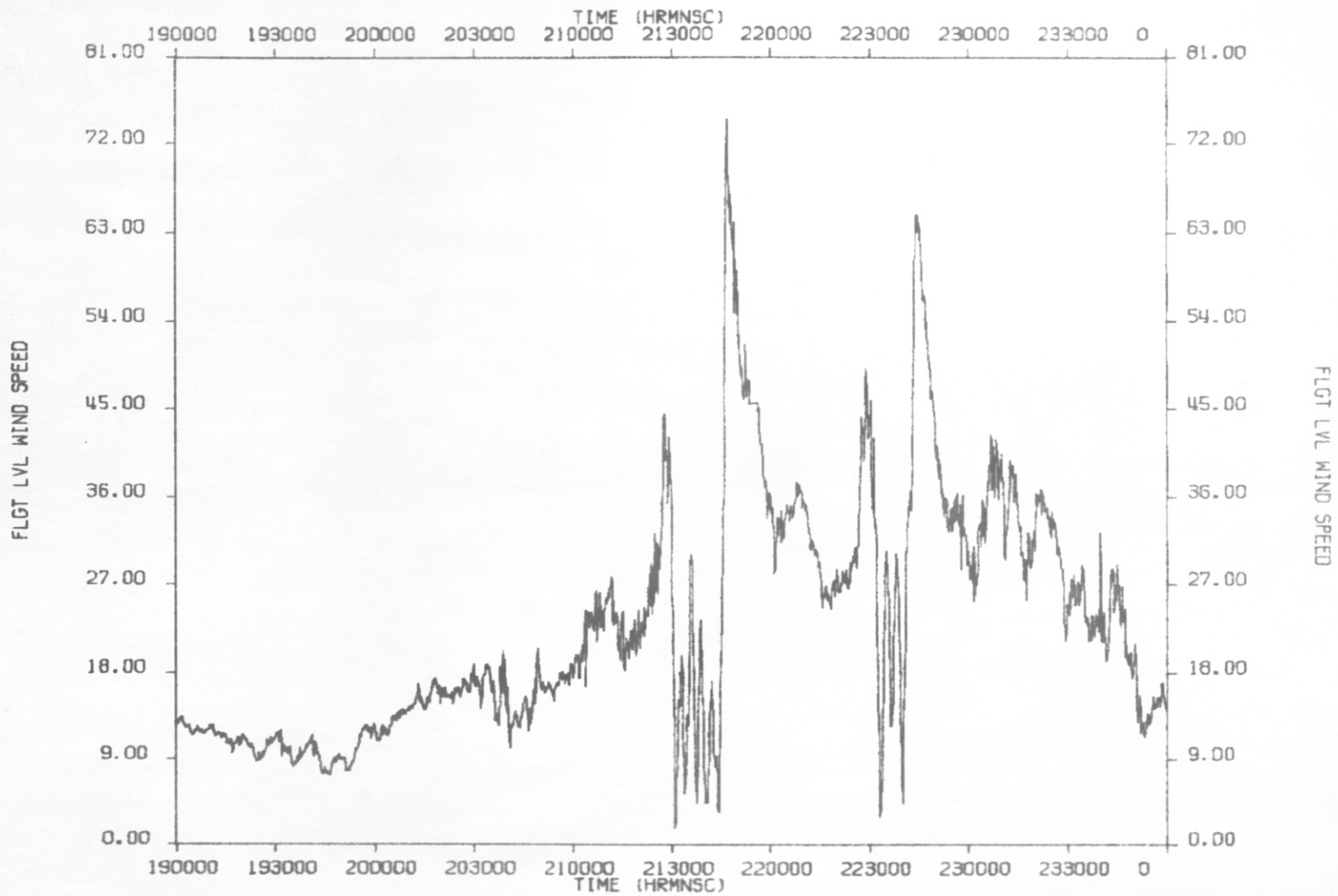
FLIGHT 10-800806I

DATE RUN= 810225



FLIGHT ID=800806I

DATE RUN= 810225



FLIGHT 10=8008061

DATE RUN= 810225

