

RADAR PREFLIGHT CHECKLIST

OCT 13 1983

FLIGHT # 831013 I
 A.C. # 43 RF
 OPERATOR BOGERT / LEMONG
 RADAR TECH -

NUMBER OF DIGITAL MAGNETIC TAPES ONBOARD _____

NUMBER OF VIDEO TAPES ONBOARD 2

NUMBER OF TAPE LABELS ON BOARD 25

COMPONENT SYSTEMS UP AND CHECKED.

RDSC _____
 COMPUTER _____
 DMTR1 _____
 DMTR2 _____

VTR ↑
 DSC1 ↑
 DSC2 _____
 SCOPES _____

NO N/A
 LF ↑
 TA ↑

Time correction between radar time and digital time _____

RADAR POSTFLIGHT SUMMARY

NUMBER OF DIGITAL TAPES USED DMTR 1 _____
 DMTR 2 _____

NUMBER OF VIDEO TAPES USED _____

SIGNIFICANT RECORDER DOWN TIME (other than for tape changes).

DMTR: LF _____
 NO _____
 TA _____

VTR: LF _____
 NO _____
 TA _____

OTHER PROBLEMS: (stabilization, interference, etc.)

NHEML RADAR TAPE LOG

OCT 13 1983

FLIGHT 831013I AIRCRAFT 43RF

OPERATOR ROBERT LEMONE SHEET 1 OF 1

TAPE #	TIME ON	TIME OFF	SOURCE RADARS			REWOUND?		COMMENTS
			NO	TA	LF	YES	NO	
	1556	16						16 COMMENTS
D1T1	1556			✓	✓	✓		only, 1556 lower fuselage
D1T2	162240					✓		160730 Tail + Lwr fuselage
D2T1	165010					✓		1705 D1T1
D2T2	171722					✓		172935 secure tail radar. only fuselage
D3T1	180200					✓		174747. Tail radar.
D3T2	182510					✓		182350. Stone activated. tail.
D4T1	184800					✓		
D4T2	191058					✓		
D5T1	193158					✓		
D5T2	195700					✓		not
D6T1	202416					✓		continuous tail on
D6T2	204825					✓		every tape (see
D7T1	2146	214135		✓	✓			above comments)
D7T2								
D8T1								
① VCR	152345							1920
② VCR	1920	2154						

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172935. Secure tail radar.

NHRL DOPPLER RADAR TAPE LOG

FLIGHT 831013I

AIRCRAFT N43RF

OPERATOR Lord

SHEET 1 OF 1

TAPE #	TIME ON	TIME OFF	SOURCE			* PULSES RATE	SCAN RATE	COMMENTS
			V	H	S			
1	~160700	162200			✓	32/150	Max	N/O EOF
2	162514	172445			↓	↓	↓	OFF @ 163152 ON @ 171135
3	175456	~181500						OFF 181155 ON @ 181254 EOT, NO EOF
4	182400	184500						OFF @ 183304 OFF @ 183540 ON @ 183350 ON @ 183918
5	185321	190859						
6	191200	192657						
7	192909	194902						193149 OFF for turn
8	200333	202203						OFF 201559 ON 201709
9	202503	204633						OFF 203355 OFF 203839 ON 203427 ON 204005
10	204943	210620						205708 OFF for turn 210026 ON
11	212315	213556						Leaving Storm, Data at 10000 ft.
12								
13								
14								
15								

Tapes Used = 11.

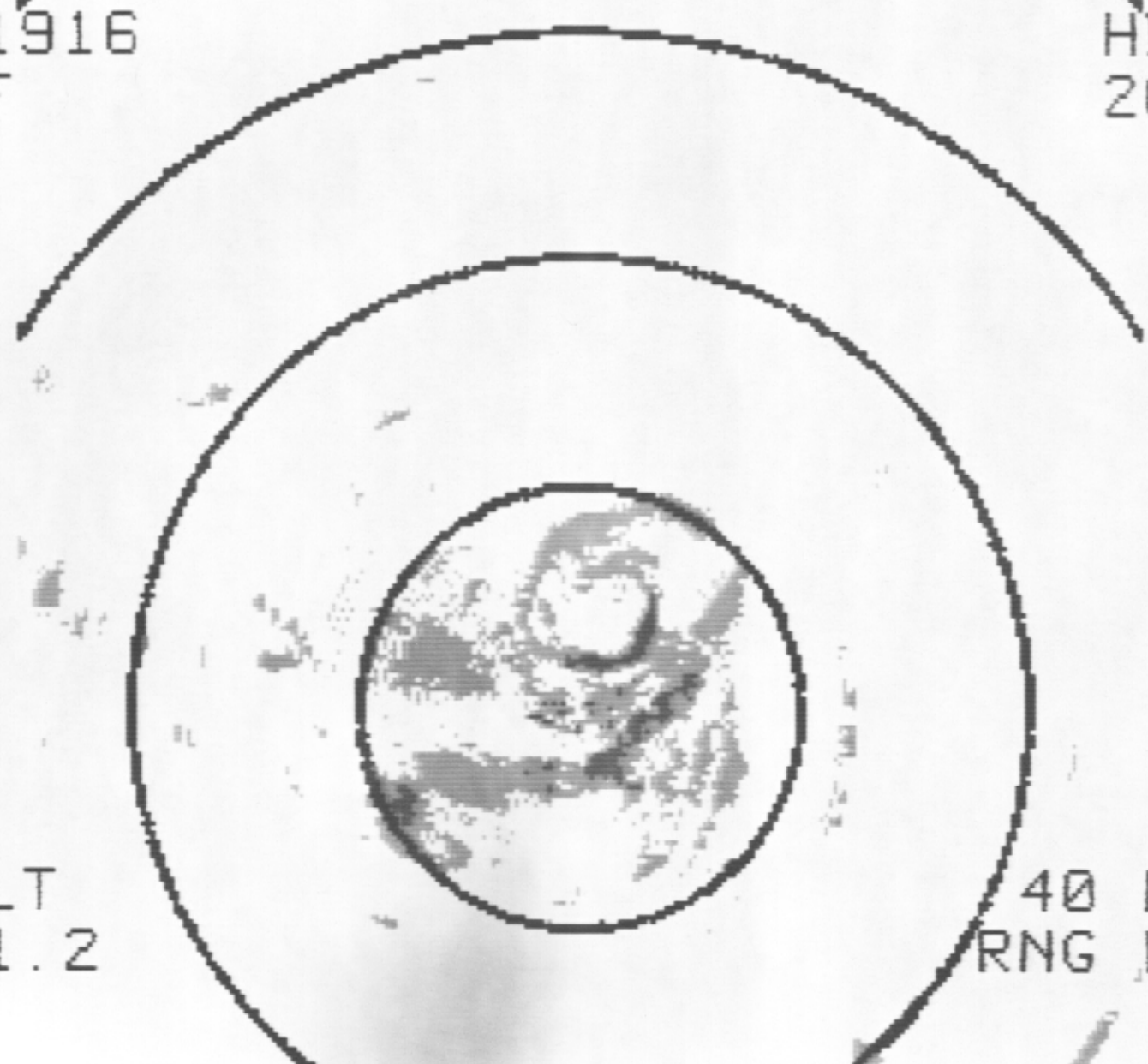
161916
L/F

HDG
204

8
3
1
0
1
3
1

TILT
1.2

40 MI
RNG MK



171626
L/F

HDG
309

8
3
1
0
1
3
1

TILT
2.0

40 MI
RNG MK

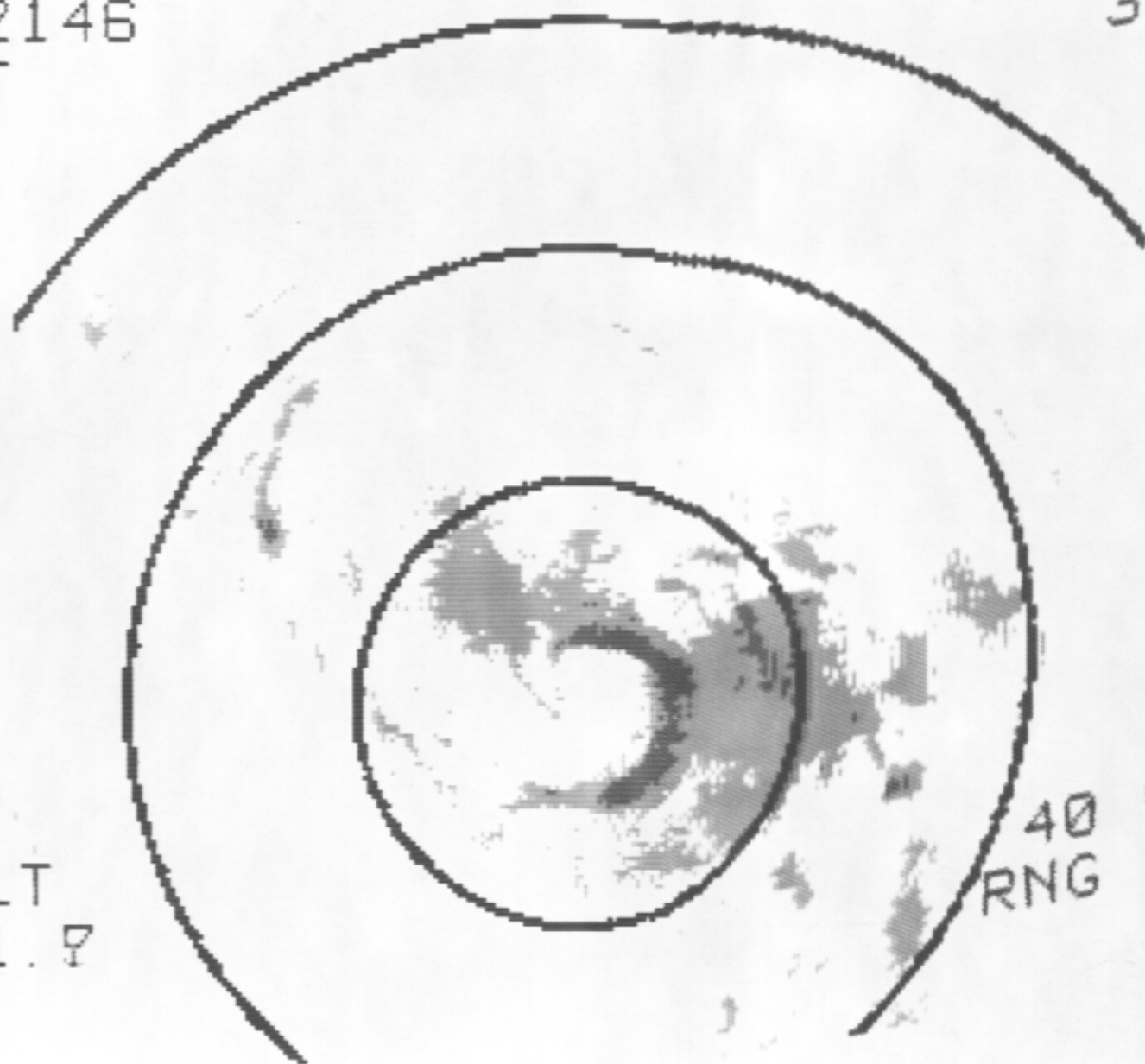
182146
L/F

HDG
303

8
3
1
0
1
3
1

TILT
1.7

40 MI
RNG MK



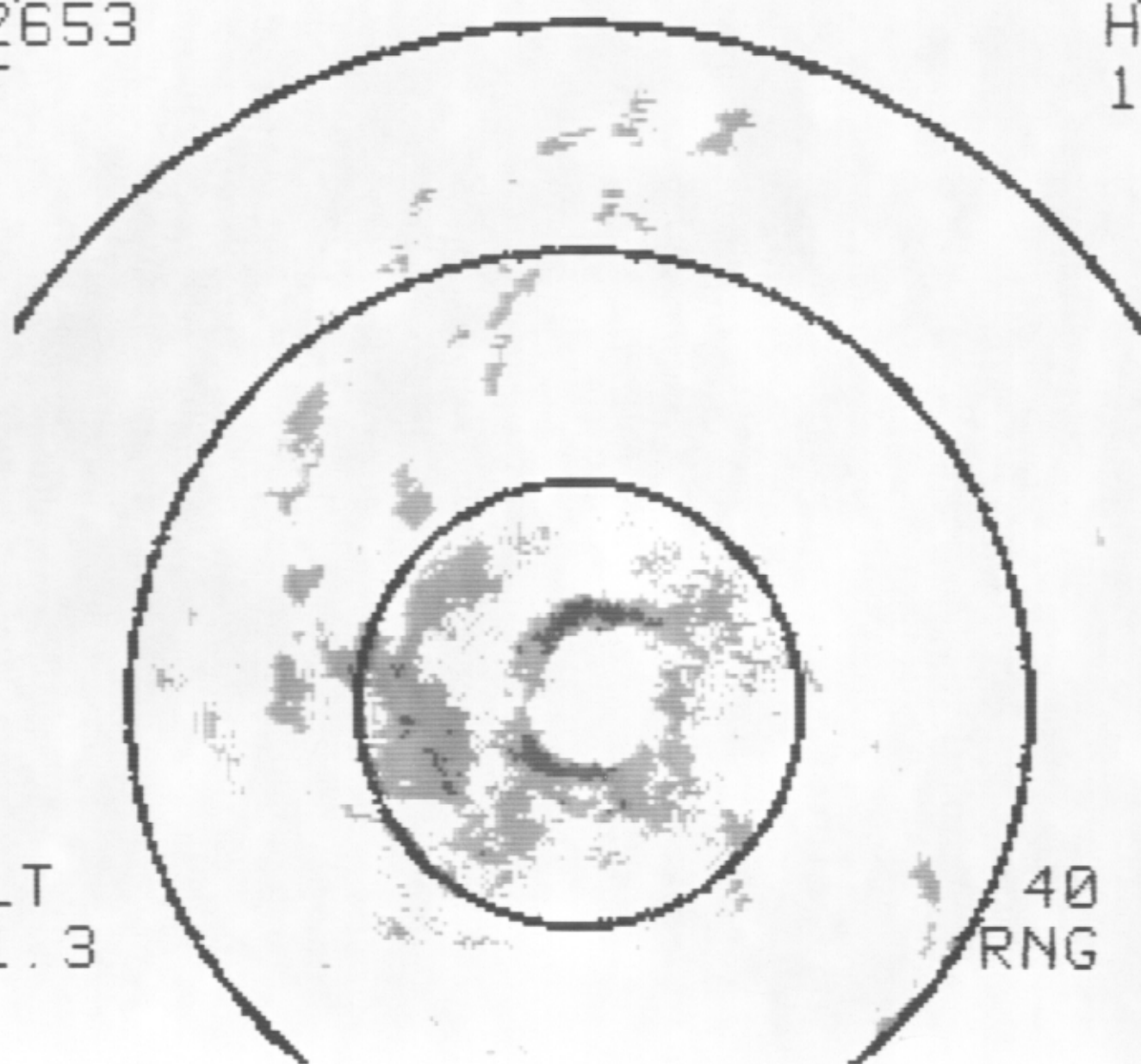
182653
L/F

HDG
117

8
3
1
0
1
3
I

TILT
1.3

40 MI
RNG MK



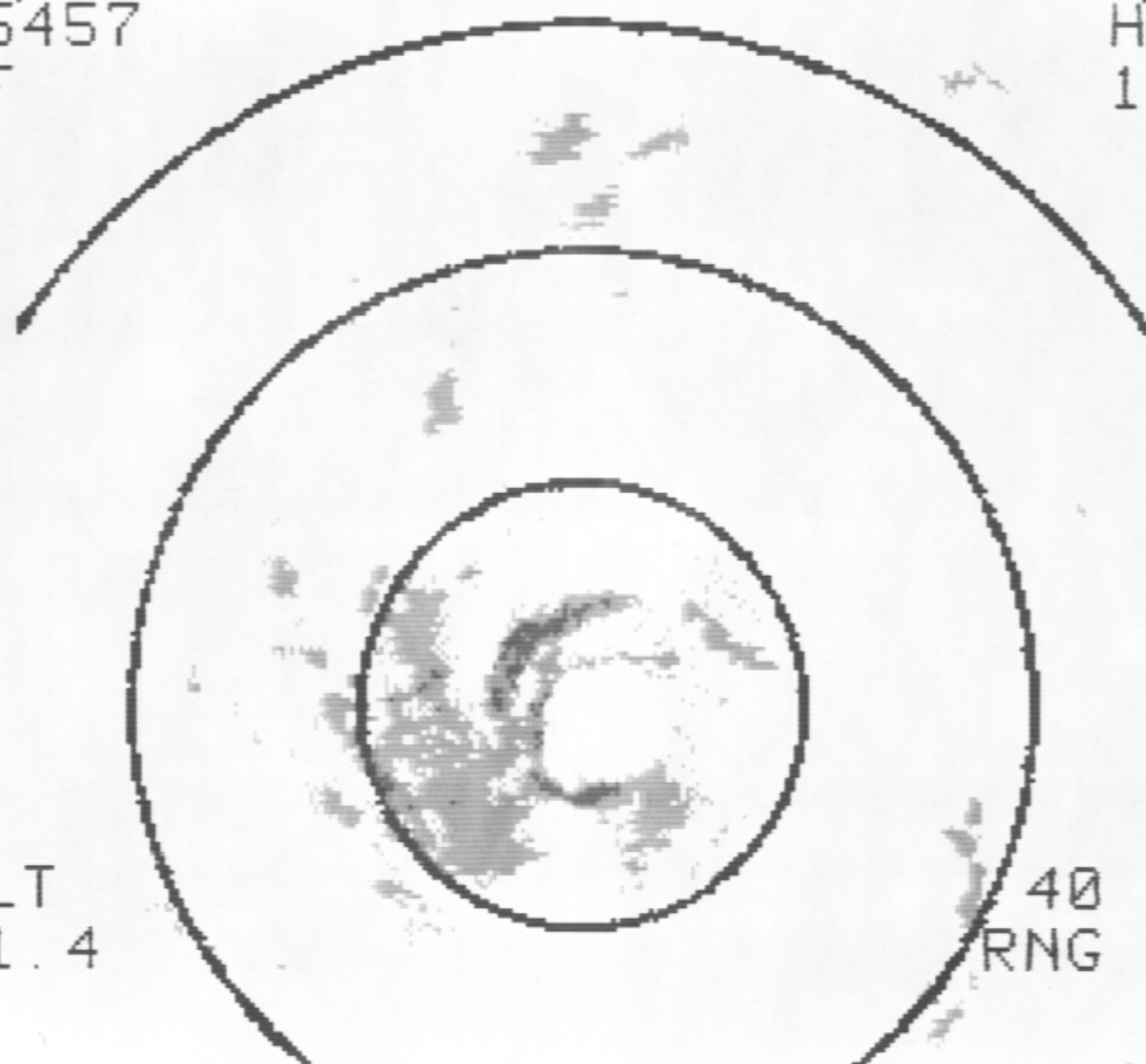
185457
L/F

HDG
117

8
3
1
0
1
3
1

TILT
1.4

40 MI
RNG MK



192059
L/F

HDG
321

8
3
1
0
1
3
I

TILT
1.9

40 MI
RNG MK

200426
L/F

HDG
352

8
3
1
0
1
3
I

TILT
2.7

40 MI
RNG MK

200910
L/F

HDG
056

8
3
1
0
1
3
I

TILT
1.8

40 MI
RNG MK

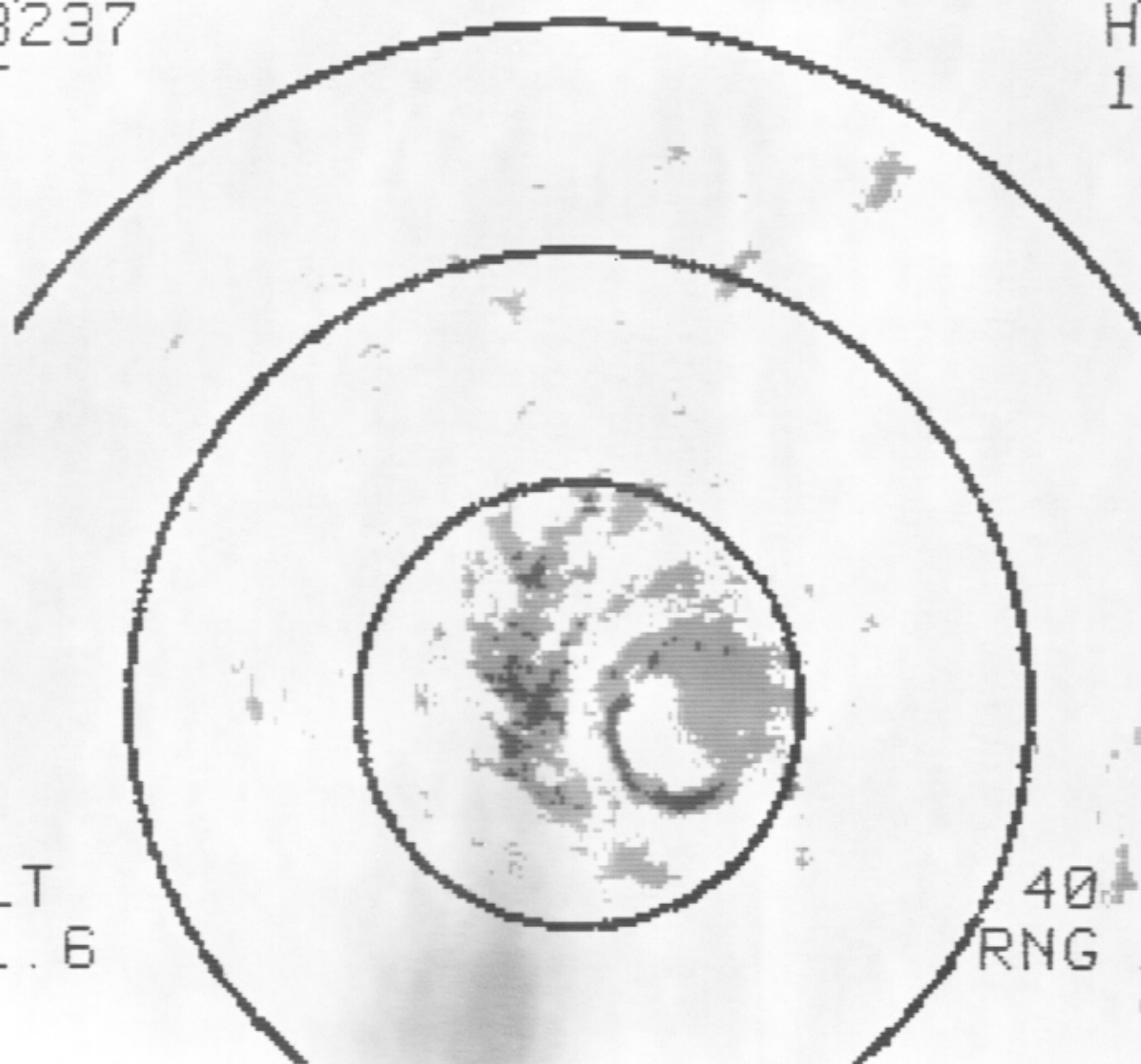
203237
L/F

HDG
108

8
3
1
0
1
3
I

TILT
1.6

40 MI
RNG MK



204209
L/F

HDG
290

8
3
1
0
1
3
I

TILT
1.4

40 MI
RNG MK

