

FLT ID: 961019H	FM: MCF	TO: MCF
FLT NO: 97-7	BLK IN: 0748	ATA: 0740
ETD: 22Z	BLK OUT: 2207	ATD: 2217
ETE: 9+	BLK TIME: 9:41(9.7)	FLT TIME: 9:23(9.4)
SPONSOR ORG: DHC	PROGRAM: RECCO	PURPOSE: H. LIL

DAO PERSONNEL

AC McKim ✓	SYS ENG Lynch, T. ✓
CP Taggart, B. ✓	DATA SYS Barr, J. ✓
NAV Strong, T. ✓	RADAR Delgado, J. ✓
FE Moore, H. ✓	BT/ODW Carpenter, D. ✓
RADIO Rogers, M.	CLD PHYS
FD Parrish, J. ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
Dodge, P. ✓		HRD
Black, M. ✓		↓
Landser, C. ✓		

PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

310/10 TD messed up on the roll. 0712A.
 28/22 6 2358Z 23° 02' N, 78° 23' W. 975 mb
 29.75 6 0130Z 23° 06' N, 77° 55' W 978 mb
 1007.5 6 0234Z 23° 13' N, 77° 33' W 970 mb
 26.0 6 0405Z 23° 14' N, 77° 01' W 970 mb
 22.5 6 0532Z 23° 27' N, 76° 32' W 970 mb
 1002.4 6 0558Z 23° 32' N, 76° 19' W 969 mb
 310/10 6 21055 SENT.

6 Hurricane Penetrations

0015

U.S. GOVERNMENT PRINTING OFFICE: 1930-755-1-1

961018H

LILI EGCCO #4 LEONARD WE1

1	221700	-0.1	+0.1	50.7	31.5		
2	230000	+0.1	-0.2	56.0	34.5		
3	234600	-0.1	+0.2	09.8	11.2		
4	002930	-0.8	+0.1	08.2	33.5		
5	011500	-0.9	+0.8	47.0	17.9		
6	015900	-0.7	+0.2	48.5	55.6		
7	024530	-1.2	+1.3	46.9	02.3	22 25.8	76 39.6
8	033030	-0.9	0.0	08.3	15.5		
9	041430	-1.5	+1.6	13.0	19.8		
10	050030	-0.7	+0.3	40.4	54.1		
11	054400	-1.1	+1.7	56.6	57.9		
12	063000	0.0	+0.9	54.4	00.3		
13	074800	+1.3	+1.3	50.9	29.5		

TW1 Bad on taxi out, stayed bad. Use TW2.

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TITLE (MAX 21 CHARACTERS) -- EX HURRICANE PAINE
H. LILI RECCO #4
YYMMDDL FLT I.D.
961018H
HHMMSS START TIME -99999 DEFAULT TO START OF DATA FOR PRINTOUT ONLY
220721
HHMMSS END TIME 999999 DEFAULT TO END OF DATA FOR PRINTOUT ONLY
074800
HHMMSS TAKE OFF TIME
221700
* NUMBER OF TAPES (I2) ...FOR STANDARD TAPE OUTPUT ONLY
01
* -----LOGICAL UNIT OF INPUT DATA (I1) 5, 8 OR 9 FOR TAPE DRIVE
1
* -----LOGICAL UNIT OF OUTPUT TAPE DRIVE (I1) [FOR STANDARD TAPE ONLY]
9
* -----LOGICAL UNIT OF PRINTER (I1)
6
* -----DATE OF PROGRAM (MMDDY)
06094
* -----STATIC PRESSURE PROBE (I1)
* 1 = PSW (WINGTIP)
* 2 = PSF (CO-PILOT/FUSELAGE)
* 3 = FUTURE USE
2
* -----DYNAMIC PRESSURE PROBE (I1)
* 0 = PQW(WINGTIP)
* 1 = PQF1 (FUSELAGE 1281)
* 2 = PQF2 (FUSELAGE 1221)
* 3 =FUTURE US
1
* -----INE SELECTION (I1)
* 1 = INE 1
* 2 = INE 2
1
* -----ACCELEROMETER (I1) - USUALLY THE SAME AS YOUR INE SELECTION
1
* ----- TOTAL TEMPERATURE PROBE (I1) [1 OR 2]
1
* ----- DEWPOINT TEMPERATURE PROBE (I1) [1 OR 2]
2
* -----ALTIMETER OPTION (I1) - FOR VERTICAL WIND COMPUTATION
* 0 = PRESSURE ALTITUDE (OVER LAND)
* 1 = RADAR ALTITUDE APN-159 (OVER WATER)
* 2 = RADAR ALTITUDE APN-232 (OVER WATER)
1
* -----PRINTOUT RATE SECONDS (I2)
10
* -----WINDSPEED/DIRECTION RUNNING AVERAGE TIME, SECONDS (I2)
10 ! FOR STANDARD TAPE OUTPUT ONLY
* -----TIME OPTION (I1)
* 1 = MICRO 29
* 2 = TIME BASED GENERATOR #1
* 3 = TIME BASED GENEATOR #2
1
* -----NAME OF CONSTANTS FILE EX C03863.CON
C02965.CON
*****

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DATE : 10/19/96

TO : Chief, AOC Flight Operations

FROM : Pilot/Flight Director, Aircraft W42AF ON 0748Z BLOCKTIME
OFF 2207Z 9:41(9.7)

SUBJECT: Hazardous Duty

PURPOSE OF FLIGHT: Hurricane Lili Pecco

Hazardous Duty Pay is required for flight made on 19 Oct 96
(DATE)

Request based on presence of hurricane
connective rainbands

Personnel on board authorized Hazard Pay:

Moore, H.

Eggers, M.

Parrish, J.

Lynch, T.

Delgado, J.

Barr, J.

Carpenter, D.

PILOT/FLIGHT DIRECTOR: John A. Paul

APPROVED: ✓

DISAPPROVED: _____

CHIEF, AOC FLIGHT OPERATIONS: Larry Anderson Berg

E 12/19/61		SCHEDULED FIX TIME 0712Z	AIRCRAFT NUMBER 234207	ARWO R-1116
MANOP HEADING (PRECEDENCE IMMEDIATE)				
MISSION IDENTIFIER AND OBSERVATION NUMBER 20007 0712A L111				
(ABBREVIATED) (DETAILED) VORTEX DATA MESSAGE				
A	19/0558	Z	DATE AND TIME OF FIX	
B	23 DEG 32 MIN N S		LATITUDE OF VORTEX FIX *	
B	76 DEG 19 MIN E W		LONGITUDE OF VORTEX FIX *	
C	850 MB 1140	M	MINIMUM HEIGHT AT STANDARD LEVEL	
D	NA	KT	ESTIMATE OF MAXIMUM SURFACE WIND OBSERVED	
E	NA DEG NA	NM	BEARING AND RANGE FROM CENTER OF MAXIMUM SURFACE WIND	
F	235 DEG 107	KT	MAXIMUM FLIGHT LEVEL WIND NEAR CENTER	
G	140 DEG 30	NM	BEARING AND RANGE FROM CENTER OF MAXIMUM FLIGHT LEVEL WIND	
H	EXTAP 969	MB	MINIMUM SEA LEVEL PRESSURE COMPUTED FROM DROPSONDE OR EXTRAPOLATED FROM WITHIN 1500 FT OF SEA SURFACE	
I	17.0 C/ 1700	M	MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE OUTSIDE EYE	
J	23.5 C/ 1810	M	MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE INSIDE EYE	
K	16.0 C/ NA	C	DEWPOINT TEMP/SEA SURFACE TEMP INSIDE EYE	
L	OPEN SW		EYE CHARACTER: Closed wall, poorly defined, open SW, etc.	
M	C30		EYE SHAPE/ORIENTATION/DIAMETER. Code eye shape as: C - Circular; CO - Concentric; E - Elliptical. Transmit orientation of major axis in tens of degrees, i.e., 01-010 to 190; 17-170 to 350. Transmit diameter in nautical miles. Examples: C8 - Circular eye 8 miles in diameter. E09/15/5 - Elliptical eye, major axis 090-270, length of major axis 15 NM, length of minor axis 5 NM. CO8-14 - Concentric eye, diameter inner eye 8 NM, outer eye 14 NM.	
N	23 DEG 32 MIN N S		CONFIRMATION OF FIX: Coordinates and Time *	
N	76 DEG 19 MIN E W			
N	0558	Z		
O	1,2,3,4,5/8		FIX DETERMINED BY/FIX LEVEL FIX DETERMINED BY: 1 - Penetration; 2 - Radar; 3 - Wind; 4 - Pressure; 5 - Temperature. FIX LEVEL (Indicate surface center if visible; indicate both surface and flight level centers only when same): 0 - Surface; 1 - 1500 ft; 8 - 850 mb; 7 - 700 mb; 5 - 500 mb; 4 - 400 mb; 3 - 300 mb; 2 - 200 mb; 9 - Other.	
P	2 / 3	NM	NAVIGATION FIX ACCURACY/METEOROLOGICAL ACCURACY	
Q	REMARKS			
SUR PRESS EXTAP FM 5,000 FT. PEAK FLT LVL WIND ITEMS F+G AT 0550Z.				

INSTRUCTIONS: Items A through G (and H when extrapolated) are transmitted from the aircraft immediately following the fix. The remainder of the message is transmitted as soon as available for scheduled fixes and at the ARWO's discretion for unscheduled (intermediate) fixes.

* CHECK SUM REQUIRED IN WESTPAC.

DATE 10/19/96		SCHEDULED FIX TIME —		AIRCRAFT NUMBER N42RF		ARWO Pattish	
MANOP HEADING (PRECEDENCE IMMEDIATE)							
MISSION IDENTIFIER AND OBSERVATION NUMBER NOAA2 0712A LILI							
(ABBREVIATED) (DETAILED) VORTEX DATA MESSAGE							
A	19/0130 Z			DATE AND TIME OF FIX			
B	23 DEG 06 MIN (N) S			LATITUDE OF VORTEX FIX *			
	77 DEG 55 MIN E (W)			LONGITUDE OF VORTEX FIX *			
C	850 MB 1180 M			MINIMUM HEIGHT AT STANDARD LEVEL			
D	NA KT			ESTIMATE OF MAXIMUM SURFACE WIND OBSERVED			
E	NA DEG NA NM			BEARING AND RANGE FROM CENTER OF MAXIMUM SURFACE WIND			
F	140 DEG 82 KT			MAXIMUM FLIGHT LEVEL WIND NEAR CENTER			
G	030 DEG 110 NM			BEARING AND RANGE FROM CENTER OF MAXIMUM FLIGHT LEVEL WIND			
H	EXTRAP 973 MB			MINIMUM SEA LEVEL PRESSURE COMPUTED FROM DROPSONDE OR EXTRAPOLATED FROM WITHIN 1500 FT OF SEA SURFACE			
I	C/ M			MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE OUTSIDE EYE			
J	C/ M			MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE INSIDE EYE			
K	C/ C			DEWPOINT TEMP/SEA SURFACE TEMP INSIDE EYE			
L	EYE CHARACTER: Closed wall, poorly defined, open SW, etc.						
M	EYE SHAPE/ORIENTATION/DIAMETER. Code eye shape as: C - Circular; CO - Concentric; E - Elliptical. Transmit orientation of major axis in tens of degrees, i.e., 01-010 to 190; 17-170 to 350. Transmit diameter in nautical miles. Examples: C8 - Circular eye 8 miles in diameter. E09/15/5 - Elliptical eye, major axis 090-270, length of major axis 15 NM, length of minor axis 5 NM. CO8-14 - Concentric eye, diameter inner eye 8 NM, outer eye 14 NM.						
N	DEG MIN N S			CONFIRMATION OF FIX: Coordinates and Time *			
	DEG MIN E W						
	Z						
O	/			FIX DETERMINED BY/FIX LEVEL FIX DETERMINED BY: 1 - Penetration; 2 - Radar; 3 - Wind; 4 - Pressure; 5 - Temperature. FIX LEVEL (Indicate surface center if visible; indicate both surface and flight level centers only when same): 0 - Surface; 1 - 1500 ft; 8 - 850 mb; 7 - 700 mb; 5 - 500 mb; 4 - 400 mb; 3 - 300 mb; 2 - 200 mb; 9 - Other.			
P	/ NM			NAVIGATION FIX ACCURACY/METEOROLOGICAL ACCURACY			
Q	REMARKS SUA PRESS EXTRAP FM 5,000 FT. PEAK FLT LVL WIND 210 DEG/92 KTS SE OF CENTER AT 0005Z. STRONG CONVECTIVE BAND 100 NM SE, NE OF CENTER.						

INSTRUCTIONS: Items A through G (and H when extrapolated) are transmitted from the aircraft immediately following the fix. The remainder of the message is transmitted as soon as available for scheduled fixes and at the ARWO's discretion for unscheduled (intermediate) fixes.
* CHECK SUM REQUIRED IN WESTPAC.

DATE	10/18/96	SCHEDULED FIX TIME	032	AIRCRAFT NUMBER	N42RF	ARWO	Farrist
MANOP HEADING (PRECEDENCE IMMEDIATE)							
MISSION IDENTIFIER AND OBSERVATION NUMBER							
120414Z 0712A 1111 12							
(ABBREVIATED) (DETAILED) VORTEX DATA MESSAGE							
A	19/0234	Z	DATE AND TIME OF FIX				
B	23 DEG 13 MIN N S		LATITUDE OF VORTEX FIX *				
B	77 DEG 33 MIN E W		LONGITUDE OF VORTEX FIX *				
C	850 MB	1160	M	MINIMUM HEIGHT AT STANDARD LEVEL			
D	NA		KT	ESTIMATE OF MAXIMUM SURFACE WIND OBSERVED			
E	NA DEG	NA	NM	BEARING AND RANGE FROM CENTER OF MAXIMUM SURFACE WIND			
F	380 DEG	60	KT	MAXIMUM FLIGHT LEVEL WIND NEAR CENTER			
G	315 DEG	15	NM	BEARING AND RANGE FROM CENTER OF MAXIMUM FLIGHT LEVEL WIND			
H	EXTRAP 970		MB	MINIMUM SEA LEVEL PRESSURE COMPUTED FROM DROPSONDE OR EXTRAPOLATED FROM WITHIN 1500 FT OF SEA SURFACE			
I	18.5 C	1590	M	MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE OUTSIDE EYE			
J	24.5 C	1770	M	MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE INSIDE EYE			
K	10.0 C	NA	C	DEWPOINT TEMP/SEA SURFACE TEMP INSIDE EYE			
L	OPEN SW	EYE CHARACTER: Closed wall, poorly defined, open SW, etc.					
M	C 30	EYE SHAPE/ORIENTATION/DIAMETER. Code eye shape as: C - Circular; CO - Concentric; E - Elliptical. Transmit orientation of major axis in tens of degrees, i.e., 01-010 to 190; 17-170 to 350. Transmit diameter in nautical miles. Examples: C8 - Circular eye 8 miles in diameter. E09/15/5 - Elliptical eye, major axis 090-270, length of major axis 15 NM, length of minor axis 5 NM. CO8-14 - Concentric eye, diameter inner eye 8 NM, outer eye 14 NM.					
N	23 DEG 13 MIN N S		CONFIRMATION OF FIX: Coordinates and Time *				
N	77 DEG 33 MIN E W						
N	19/0234	Z					
O	1,2,3,4,7	8	FIX DETERMINED BY/FIX LEVEL FIX DETERMINED BY: 1 - Penetration; 2 - Radar; 3 - Wind; 4 - Pressure; 5 - Temperature. FIX LEVEL (Indicate surface center if visible; indicate both surface and flight level centers only when same): 0 - Surface; 1 - 1500 ft; 8 - 850 mb; 7 - 700 mb; 5 - 500 mb; 4 - 400 mb; 3 - 300 mb; 2 - 200 mb; 9 - Other.				
P	2	1	4	NM	NAVIGATION FIX ACCURACY/METEOROLOGICAL ACCURACY		
Q	REMARKS						
SURF PRESS EXTRAP F11 5,000 FT. PEAK FLT LVL WIND 105 KNOTS 35 NMI SE OF CENTER AT 0243Z.							

INSTRUCTIONS: Items A through G (and H when extrapolated) are transmitted from the aircraft immediately following the fix. The remainder of the message is transmitted as soon as available for scheduled fixes and at the ARWO's discretion for unscheduled (intermediate) fixes.

* CHECK SUM REQUIRED IN WESTPAC.

DATE 10/18/96		SCHEDULED FIX TIME —		AIRCRAFT NUMBER N42AF		ARWO Parrish	
MANOP HEADING (PRECEDENCE IMMEDIATE)							
MISSION IDENTIFIER AND OBSERVATION NUMBER NOAA2 0712A LILI							
(ABBREVIATED) (DETAILED) VORTEX DATA MESSAGE							
A	19/0130		Z	DATE AND TIME OF FIX			
B	23 DEG 06 MIN (N) S			LATITUDE OF VORTEX FIX *			
B	77 DEG 55 MIN E (W)			LONGITUDE OF VORTEX FIX *			
C	850 MB 1180		M	MINIMUM HEIGHT AT STANDARD LEVEL			
D	NA		KT	ESTIMATE OF MAXIMUM SURFACE WIND OBSERVED			
E	NA DEG NA		NM	BEARING AND RANGE FROM CENTER OF MAXIMUM SURFACE WIND			
F	140 DEG 82		KT	MAXIMUM FLIGHT LEVEL WIND NEAR CENTER			
G	030 DEG 16		NM	BEARING AND RANGE FROM CENTER OF MAXIMUM FLIGHT LEVEL WIND			
H	EXTRAP 973		MB	MINIMUM SEA LEVEL PRESSURE COMPUTED FROM DROPSONDE OR EXTRAPOLATED FROM WITHIN 1500 FT OF SEA SURFACE			
I	C/		M	MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE OUTSIDE EYE			
J	C/		M	MAXIMUM FLIGHT LEVEL TEMP/PRESSURE ALTITUDE INSIDE EYE			
K	C/		C	DEWPOINT TEMP/SEA SURFACE TEMP INSIDE EYE			
L	EYE CHARACTER: Closed wall, poorly defined, open SW, etc.						
M	EYE SHAPE/ORIENTATION/DIAMETER. Code eye shape as: C - Circular; CO - Concentric; E - Elliptical. Transmit orientation of major axis in tens of degrees, i.e., 01-010 to 190; 17-170 to 350. Transmit diameter in nautical miles. Examples: C8 - Circular eye 8 miles in diameter. E09/15/5 - Elliptical eye, major axis 090-270, length of major axis 15 NM, length of minor axis 5 NM. CO8-14 - Concentric eye, diameter inner eye 8 NM, outer eye 14 NM.						
N	DEG MIN N S		CONFIRMATION OF FIX: Coordinates and Time *				
N	DEG MIN E W						
N	Z						
O	/		FIX DETERMINED BY/FIX LEVEL FIX DETERMINED BY: 1 - Penetration; 2 - Radar; 3 - Wind; 4 - Pressure; 5 - Temperature. FIX LEVEL (Indicate surface center if visible; indicate both surface and flight level centers only when same): 0 - Surface; 1 - 1500 ft; 8 - 850 mb; 7 - 700 mb; 5 - 500 mb; 4 - 400 mb; 3 - 300 mb; 2 - 200 mb; 9 - Other.				
P	/		NM	NAVIGATION FIX ACCURACY/METEOROLOGICAL ACCURACY			
Q	REMARKS SUA PRESS EXTRAP FM 5,000 FT. PEAK FCT LVL WIND 210 DEG/92 KTS SE OF CENTER AT 0005Z. STRONG CONVECTIVE BAND 100 NM SE, NE OF CNT						

INSTRUCTIONS: Items A through G (and H when extrapolated) are transmitted from the aircraft immediately following the fix. The remainder of the message is transmitted as soon as available for scheduled fixes and at the ARWO's discretion for unscheduled (intermediate) fixes.

* CHECK SUM REQUIRED IN WESTPAC.

FLIGHT WEATHER BRIEFING

PART I - MISSION / TAKEOFF DATA

1. DATE (YYMMDD) 961018	2. ACFT / TYPE / NO. P3 / 421F	3. DEP PT / ETD MCF / 2200	4. RUNWAY TEMP +26 °F	5. DEWPOINT 6 - °F	6. TEMP DEV - °C	7. PRESSURE ALT +200 FT	8. DENSITY ALT - FT
9. SFC WIND 33010G15	10. CLIMB WINDS 0310	11. LOCAL WEATHER WARNING / ADVISORY NONE			12. RCR DRY		
13. REMARKS / TAKEOFF ALTN FCST							

PART II - ENROUTE DATA

14. FLT LEVEL 160	15. FLT LEVEL WINDS / TEMP 3315 / -04 (C.FL) 3035 / ±00 (FL - STRAITS)	
16. CLOUDS AT FLT LEVEL YES ☐ NO ☒ IN AND OUT		17. MINIMUM VISIBILITY AT FLT LEVEL OUTSIDE CLOUDS 5 MILES DUE TO
18. MINIMUM CEILING 010 FT AGL S. FL - CUBA		19. MAXIMUM CLOUDS TOPS 270 FT MSL S. FL - CUBA
20. MINIMUM FREEZING LEVEL 150 FT MSL C. FL		21. THUNDERSTORMS MWA / WW NO. 18/1545
22. TURBULENCE CAT ADVISORY 18/1730 - 2 NONE		23. ICING NONE
24. PRECIPITATION NONE		25. AIRDROME MCF
26. CLOUD LAYERS SCT050 SCT120 LGT TURB SFC LLWS		27. VSBY / WEA 10 - SHRA
28. SFC WIND 3612G20		29. ALTIMETER 2980 INS
30. VALID TIME 0700 Z TO 0900 Z		31. BRIEFED ON LATEST RCR FOR DESTN AND ALTN YES ☒ NOT AVAILABLE ☐
32. REQUEST PIREP AT SIG WX		33. REMARKS HURRICANE LILI ADVISORY #14A (1800Z): POSITION 22.4N 80.3W MUMNT EAST @ 10MPH

PART III - TERMINAL FORECASTS

25. AIRDROME	26. CLOUD LAYERS	27. VSBY / WEA	28. SFC WIND	29. ALTIMETER	30. VALID TIME
MCF	SCT050 SCT120	10 - SHRA	3612G20	2980 INS	0700 Z TO 0900 Z
DEST / ALTN	LGT TURB SFC			INS	Z TO Z
DEST / ALTN	LLWS			INS	Z TO Z
DEST / ALTN				INS	Z TO Z
DEST / ALTN				INS	Z TO Z
DEST / ALTN				INS	Z TO Z
DEST / ALTN				INS	Z TO Z
DEST / ALTN				INS	Z TO Z
DEST / ALTN				INS	Z TO Z

PART IV - COMMENTS / REMARKS

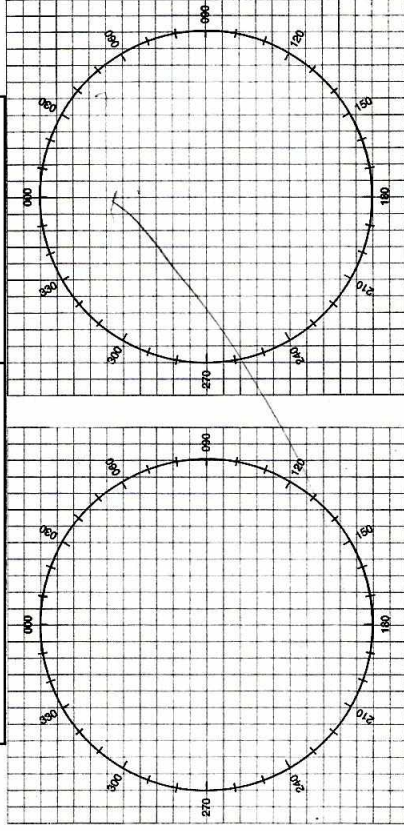
31. BRIEFED ON LATEST RCR FOR DESTN AND ALTN YES ☒ NOT AVAILABLE ☐	32. REQUEST PIREP AT SIG WX
33. REMARKS HURRICANE LILI ADVISORY #14A (1800Z): POSITION 22.4N 80.3W MUMNT EAST @ 10MPH	

PART V - BRIEFING RECORD

34. WEA BRIEFED 2120	35. FLIMSY BRIEFING NO. Z	36. FORECASTER'S SIGNATURE OR INITIALS AV
37. VOID TIME Z	38. EXTENDED TO Z	39. WEA REBRIEFED AT Z
40. FORECASTER'S INIT	41. NAME OF PERSON RECEIVING BRIEFING	

[illegible]

POSITION REPORT



1. POSITION
2. TIME
3. ALTITUDE
4. NEXT POSITION
5. ETA
6. NEXT POSITION

TRANSMIT THE FOLLOWING MESSAGE TO ANY AGENCY ON THE AIR-GROUND FREQUENCY IN USE. IF UNABLE TO ESTABLISH COMMS, ATTEMPT CONTACT ON ANY OF THE FOLLOWING EMERGENCY FREQUENCIES:

UHF/VOICE	VHF/VOICE	MF/VOICE	HF/CW	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ	500 KHZ

MAYDAY, MAYDAY, MAYDAY

THIS IS NOAA _____, NOAA _____, NOAA _____

- POSITION _____ N / S

- HEADING TRUE/MAG

- AT KTS TRUE/INDICATED

- FLIGHT LEVEL OR ALTITUDE

- WE ARE A P-3 AIRCRAFT WITH _____ SOULS ON BOARD _____

- NATURE OF EMERGENCY

- ASSISTANCE DESIR

- PILOT INTENTIONS

[illegible]
$$2 \times 2$$