

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

Flt ID: 100413H	From: KMCF	To: TLSK
Flt No: —	Bik In: 17 28	ATA: 1717L
ETD:	Bik Out: 0504	ATD: 0914
EIE:	Bik Time: 8.4	Flt Time: 8.1
Sponsor Org: MRD	Program: IFEX	Purpose: 92L

AOC Personnel

AC: HALVERSON	Sys Eng:
CP: KIBBEY NELSON	Data Sys: BOSKO
Nav: KIDDER	Radar: W ARNELKE
FE: BAST KLIMBL	GPS/BT: OLNEY
FD: SEALS FLAHERTY	Cid Phys: CROUCH
Avionics:	LYNCH, T

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
FRANK MARKS		
LORRISOLO		
ANN ANE		
POPSTEFANJA		
SLAVICH		

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

WXWXA 92L3

U.S. Dept. of Commerce / NOAA / Aircraft Operations Center

ACCW52

Alt ID: _____

Time Off: _____

Time On: _____

A/C Take Off

Wx Station Take Off

A/C Land

Wx Station Land

Pressure

Number

Data Disposition / Date / Quality

Fit Lvl Tapes

Radar Tapes

Cloud Physics Tapes

Video Tapes

5 total

1 bad

AXBT

AXCP

AXCTD

Dropsondes

video

Forward

Left Side

Right Side

Down

Remarks

Time On

Time Off

Rate

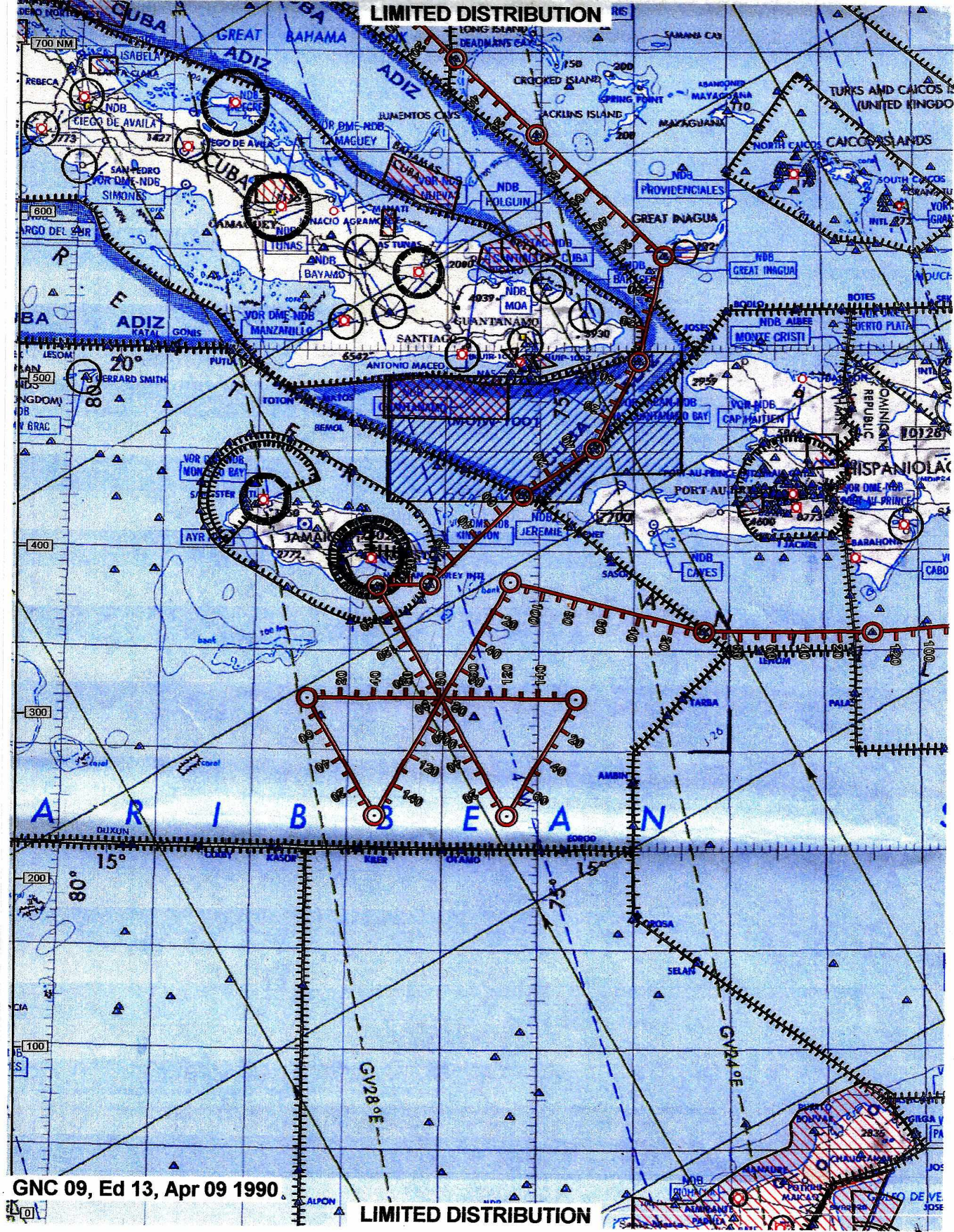
Remarks

~~17 31.7 76 22.4 1P~~
~~15 11.1 76 22.4~~
~~15 51.2 075 10.5~~
~~17 11.6 077 34.7~~
~~15 50.8 77 33.5~~
~~17 10.9 075 10.8~~

~~73 17 17 76 58.7~~
~~17 31 22~~
~~15 10 77~~
~~15 50 75 49~~
~~17 11 78 14~~
~~15 50 78 12~~
~~17 10 75 49~~

16 31 77

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GNC 09, Ed 13, Apr 09 1990

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PRIORITY ←FF→		ADDRESSEE(S)									
FILING TIME		ORIGINATOR									
SPECIFIC IDENTIFICATION OF ADDRESSEE(S) AND/OR ORIGINATOR											
3. MESSAGE TYPE ←(FPL		7. AIRCRAFT IDENTIFICATION N O A A 4 2				8. FLIGHT RULES I		TYPE OF FLIGHT X			
9. NUMBER		TYPE OF AIRCRAFT P 3 / G				WAKE TURBULENCE CAT. / M		10. EQUIPMENT SHIGRT/C			
13. DEPARTURE AERODROME K M C F		TIME 0 8 0 0									
15. CRUISING SPEED N 0 2 5 0		LEVEL A 1 5 0		ROUTE DCT ZBV DCT SWIMM A315 ZIN DCT EASTP							
DCT DEPSI DCT GELOG DCT TIBEL DCT MLY17 DCT N1630 W07600//DELAY 3+00//											
DCT ETMUV DCT KESVI DCT IMEDO DCT GESSO DCT TISX											
MLY 17											
16. DESTINATION AERODROME T I S X		TOTAL EET HR/MIN 0 8 3 0		ALTN AERODROME T I S T		2ND ALTN AERODROME					
18. OTHER INFORMATION RMK/ SATPHONE 011-870-55117-5303											
RMK/DELAY RADIUS AROUND N1630 W07600 100NM FOR WXRECON											
OPR/ US DEPT OF COMMERCE											
EET/KZ/KZMA 0+50 SEL/ LMBF											
EET/KZMA/MUFH 2+30											
EET/MUFH/MKJK 3+00											
EET/MKJK/TNCF 6+25											
EET/TNCF/MDCS 6+45											
NOT FOR TRANSMISSION											
19. SUPPLEMENTARY INFORMATION											
ENDURANCE FUEL / 10+30		PERSONS ON BOARD POB /		RDO /		EMERGENCY AND SURVIVAL EQUIPMENT 121.5 → 243 → 500 → 8364					
TYPE OF EQUIPMENT POLAR → DESERT → MARITIME → JUNGLE → GLOBAL → JACKETS → LIGHT → FLUORESCENT →				LIFE JACKETS				RADIO FREQUENCY			
DINGHIES		COLOR Yellow		NUMBER 2		TOTAL CAPACITY 24		OTHER EQUIPMENT			
DINGHIES		COVER Yellow		/		→ RMK /					
Emergency Phone Number (813) 828-4361 (MacDill Command Post) Pilot Cell Phone 808-277-2359						AIRCRAFT SERIAL NUMBERS AND TYPE OF AIRCRAFT IN FLIGHT N42RF P-3					
CREW LIST		ATTACHED		X		LOCATED AT: NOAA AOC (813) 828-3310					
PASSENGER MANIFEST		ATTACHED		X		LOCATED AT:					
NAME OF PILOT IN COMMAND HALVERSON, H. CAPT/NOAA				SIGNATURE OF APPROVING AUTHORITY				AIRCRAFT HOME STATION OR ORGANIZATION KMCF NOAA/AOC			

Mission : AL92

Flight ID : 100913h

Landing : _____

Flt Dir : SEARS/F

247
Launcher S/N:

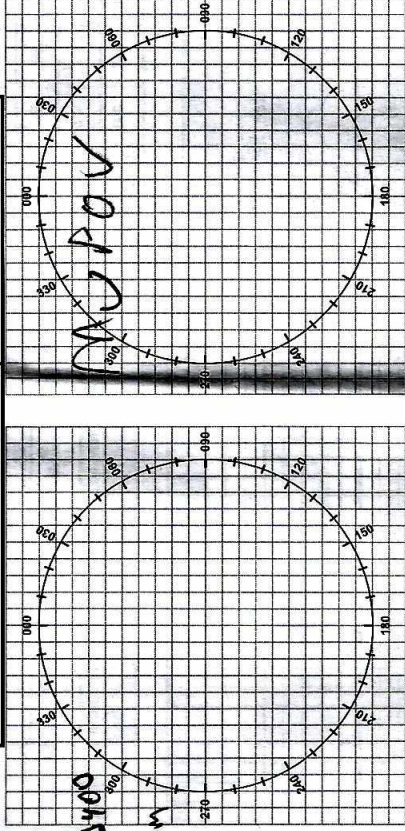
Interference
FROM 2nd SOURCE
ON SAME FREQ

W 77 29.91

CLEARANCES			
FREQ	ALT	HDG	OTHER
132.45	08542		T/O Run 4 0854 2700
125.7	10202	210	8250 - Transition 3400 - 0854
127.25	1135		MRA - 8700 MOSA 8700
122.7			Call sign N08443 18500 8500-30
			Comms- HF, VHF, UHF
			Box - PNAS - No Changes
			TSK Inup Page 2
			FDRL - ID
			BOLLEY-In 1 340 778 9177
			Dr Blown 340 54 4777

MISSION LOG

PAGE 1 OF 1



POSITION REPORT

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

EMERGENCY MESSAGE

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 4, NOAA 4, NOAA 411

- POSITION _____ N / S _____ E / W AT _____ Z

- 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 DESIRED _____

- PILOT INTENTIONS _____

- WE HAVE _____ ENDURANCE REMAINING

TIME	FIX TYPE	POSITION	INS 1 POSITION	K ERR	INS 2 POSITION	K ERR	MH	VAR +E=>	TH	DR +R=>	TRK	GS	WD	WS	ALT	TAS	NEXT PT	DIST	TIME	ETA	REMARKS
0856	Star																				
0904	TAKS	Kilo 1000 28.91																			
0906	I																				
0913	T/O	180 114.65																			
0919	Star AT	16414 MCE	27.39 82.25	+1 -1	27.39 82.25	+1 -1	179	50	174	2R	181	219	636	6	411K	215					
0924	171K	SWING																			
1015	A	25.14 7843	25.14 7843	0 -1	25.14 7843	0 -1	139	7W	130	0	159	282	211	2	171K	281					
1115	A	21.57 7455	21.57 7455	0 +2	21.57 7455	0 +2	167	8W	15	4R	171	280	143	13	171K	284					
1214	C	Kin 650W Approach																			
1220	A	18.21 7523	18.21 7523	0 -1	18.21 7523	0 -1	202	8W	200	2R	220	277	125	17	171K	277					
1320	A	15.52 07625	15.52 7624	0 -1	15.54 7623	-1 +2	046	7W	039	6L	040	215	158	16	12K	256					
1425	A	16.18 7743	16.18 7743	0 +2	16.19 7740	-1 +2	065	6W	057	2R	067	253	631	12	12K	263					
1532	A	17.15 07351	17.16 07352	-1 0	17.14 07350	+1 +2	693	9U	084	2L	091	296	135	15	21K	305					
1541	C	4025 1318																			
1557	Do	6550																			
1620	A	17.50 6845	17.52 6845	-3 0	17.19 6844	+1 +1	099	11W	088	2L	097	279	122	17	210	311					

PAGE _____ **OF** _____

FIX TYPES

(G) - GPS (I) - IIS (R) - RADIO (V) - VISUAL (C) - CELESTIAL (D) - DR

[illegible]