

FLT ID: 010909I	FM: MMBT	TO: MMBT
FLT NO: 01-849	BLK IN: 2202Z	ATA: 2156Z
ETD: 1430Z	DLK OUT: 1427Z	RTD: 1435Z
ETE: 2200Z	DLK TIME: 7.34 7.6	FLT TIME: 7.21 7.4
SPONSOR ORG: NOAA	PROGRAM: EPIC	PURPOSE: ITCZ ^{MISSISSIPPI} LAWNMOWER

OAO PERSONNEL

AC KENUL, P ✓	SYS ENG COLDSTEIN, A ✓
CP HALVERSON, H ✓ / REBEEST, R ✓	DATA SYS
NAV ADLER, J ✓	RADAR
FE WADE, S / FLOYD, D	DT/ODW SMITH, J ✓
RADIO SANS SOUET, D ✓	CLD PHYS
FD CZY29K, S ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
RAYMOND, D ✓		
BOND, N ✓		
LOPEZ, L ✓		
CARILLO, C ✓		
BATES, J ✓		

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

1130 T/O 142945 1542 IP

143520

OAL ON 152830Z

DW2 153100Z

DW3 OVERWHELMED 1816Z

SENT 1 RADAR IMAGE

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.2 OAOWF2

FLT ID: 010909T

TIME OFF: 1435Z

TIME ON: 2156Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	994.2	29.90	992.6	29.82

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES	2	
FAST FLT LVL TAPES		
RADAR TAPES	1	
DOPPLER TAPES		
ODW CASSETTES		
HARD COPIES	2	
	1	FLOPPY w/FL DATA
AXBT		
AXCP		
ODW		
GPS	22	2 BAD
DROPSHOT DATA CD	1	

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS

Flight ID : 010909i

Landing : _____

CHARGE ALL DROPS TO EPIC

[illegible]

010909I

1435-2156

1441-2143

FIML 1432-2159

NEMAV

153000	-0.4, -0.2	12 53.5	-93 43.6
161900	1.0, -0.4	9 49.2	-92 58.8
170000	0.5, -0.6	8 0.2	-93 47.3
180400	0.4, -0.1	11 35.1	-94 20.0
184500	1.6, -0.5	11 4.4	-95 40.0
195500	1.9, -0.7	8 16.7	-96 59.8
204200	1.1, -0.3	11 26.4	-96 59.5
212000	1.6, -0.2	13 57.5	-96 39.6
220200	0.7, 0.1	15 46.4	-96 15.4

AVI

DW2

RA159

INE1

TII

RA-15 SPIKE & TAKEOFF REPLACE W/222 ^{BES} 1536:03 X
 & LANDING " 2154:00 END 4

DW2 BALANCING SPIKE 1531-1532:50 -0.7 w/ DW3 X

DW1 OSCILLATING ^{WIRING PARTS} ~~ASSET~~ OF FLIGHT ~~1534~~

SPIKES IN ~~BS3MGPS~~ 1520-1523 (4), 1557:00-1557:30, ~~1601-1602~~, 1605-1605:30,
 1748-1749 (4), 1807:30-1808, 1838-1839, 1920:30-1921, ~~1944:30-1945~~,
 2116:30-2117, ~~2118-2119~~, ~~2148:30-2149~~

EX 3MGPS SPIKES ~~1900-1900:30~~, 1748-1749 (3), 1807:30-1809:30, 1838:30-1839:30,
 ✓ 1841-1841:30, 1944:30-1945, 1953-1953:30, 2021-2022, 2024-2025,
 2050:00-2051:30, 2116:00-2116:30, 2118-2119, 2139:30-2140:00,

643MGPS 1520-1523 (4), 1557-1557:30, 1601-1602, 1605-1605:30, 1748-1749,
 ✓ 1807:30-1808, 1920:30-1921, 1944:30-1945, 2116:30-2117, 2118-2119,
 2148:30-2149

PSW SPIKE 1449-1450 ✓

LOW GPS SPIKES 1443:30-1444, 1450-1450:30, 1452-1454(2), 1515-1516,
1521-1522:30(2), 1537:30-1538, 1553-1554:30(2), 1559:-1559:30, 1601:00-1601:30,
1603:30-1604:30, 1622:30-1623:30(2), 1625-1626, 1633:30-1634, 1647-1647:30,
1717:30-1719:30(2), 1724:30-1725:30, 1727-1727:30, 1740-1741, 1742-1742:30,
1752-1753, 1757:30-1758:30, 1800-1801, 1802-1803, 1839-1840, 1841-1841:30,
1844-1844:30, 1855:30-1856, 1858-1859, 1908:30-1909:30, 1925-1927(2), 1929:30-1930:30,
1952:30-1953:30(2), 1959-1959:30, 2001-2001:30, 2015:30-2016, 2019-2019:30,
2026:30-2027, 2032:30-2034, 2050:30-2051:30, 2052:30-2053:30, 2105-2105:30,
2108-2108:30, 2111-2112, 2121-2122:30(2), 2125-2126, 2131-2132, 2138-2139,
2139:30-2140, 2148-2149,

LOW GPS SPIKES 1443:30-1444, 1445:30-1446:30, 1450:00-1450:30, 1452-1453, 1453:30-1454,
1515:30-1516, 1521:-1522:30(2), 1537:30-1538, 1655-1656, 1813-1814, 1818:30-1819:30(2),
1942:30-1945, 2105-2105:30, 2108-2108:30, 2111-2112, 2121-2121:30, 2122-2123,
2125-2126, 2131-2132, 2138-2140(2), 2148-2149,

PAGE GPS SPIKES 1450-1450:30, 1453:30-1454, 1524-1525, 1604:30-1606, 1748-1749,
1810-1810:30, 1815-1816, 1838-1839, 1906:30-1907, 1944-1945, 1952-1953,
2116-2117, 2118-2119, 2148-2149,

INS PERFORMANCE		INS 1	INS 2
BEGIN ALIGN TIME		1233	1233
ALIGN STATUS (0-5)		0	0
END NAV TIME		2156	2156
START NAV TIME		1422	1422
DELTA T		7434	7434

INS PERFORMANCE		INS 1	INS 2
BEGIN ALIGN TIME		1233	1233
ALIGN STATUS (0-5)		0	0
END NAV TIME		2156	2156
START NAV TIME		1422	1422
DELTA T		7434	7434

TERMINAL ERRORS		INS 1	INS 2
DELTA LAT	+8	+7.9	
DELTA LON	-2	-1.9	
RGS	3	2	
RADIAL ERROR	1	8.	

[illegible][illegible]