

U.S. Dep't. of Commerce / NMAO / NOAA Aircraft Operations Center

FLT ID: 057021 N	From: KTPA	To: KTPA
Flt No: 06 - 008	In: 0218 Z	On: 0214 Z
ETD: 18 Z	Out: 1814 Z	Off: 1822 Z
ETE: 8 + 00	Blk Time: 8 + 04 8.1 Hrs	Flt Time: 7 + 52 7.9 Hrs
Sponsoring Org: NOAA / NHC	Program: HURR 05	Purpose: HURR SURV

AOC Flight Crew

Aircraft Commander: POSTON, ROB	Data System: CARPENTER, DALE
Co-Pilot: ODELL, WILL	AVAPS: BROGAN, DAVE
Navigator: /	System Engineer:
Flight Eng: /	AA:
Flight Director: FLAHERTY, PAUL	AA:
Avionics: ROGERS, MARK	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
SEN NELSON, BILL	VIP	US SENATE - FLORIDA
MAINOLFI, TONY	PRESS	WESH-WX - NEX ORLANDO
MORROW, JASON	VIDEOGRAPHER	WESH - NBC ORLANDO

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)

Recco Times

Fix #

Fix Time

Storm Name:

HURR WILMA

Mission ID:

NOAA 1624A WILMA

TEAL 56

202
224
1679



DIRECTED BY (CUBAN ATC

(See reverse for additional remarks)

U.S. DEPT OF COMMERCE / NMAO / NOAA / AIRCRAFT OPERATIONS CENTER				
FLT ID:		TIME OFF: Z		TIME ON: Z
	A/C - Takeoff	WX Station - Takeoff	A/C - Land	WX Station - Land
Pressure				
ATIS - Takeoff				
ATIS - Land				
Data Source	Number	Data Disposition / Date / Quality		
Flight Level Tapes				
Radar Tapes				
Cloud Physics Tapes / Cds				
Video Tapes				
Dropsondes	25	Good:	Bad:	Total: 25
AXB T				
AXCP				
AXCTD				
SONOBUOY				
REMARKS:				

REMARKS:



NOAA G-IV
Hurricane 2005
NHC – Hurricane Wilma
KTPA -KTPA



Flight ID: 051021n

Sensor or system

Inertial (for wind derivation)

Temperature /Dew Point

Static and Dynamic Pressure

Directory / Constants File

Number or Name

VEW_PITR/VNS_PITR

AT1/DPRC

PS2C/QC2C

506/49cal032

Notes:

There were no time/data glitches during this flight.

All instruments worked properly. The aircraft was diverted by Havana ATC between observations 2 and 3.

25 dropsondes were deployed. 25 observations transmitted.

	Takeoff	Landing
Aircraft Static Pressure	1013.9 mb	1014.5 mb

STATION INFORMATION

2255Z 12002KT 7SM 24/23 A2986

n/a

Flight Director:	Paul Flaherty
Phone #:	(813) 828-3310 ext. 3094

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HURRICANE SYNOPTIC SURVEILLANCE MISSION PLAN: WILMA

Prepared by the Hurricane Research Division File: curren

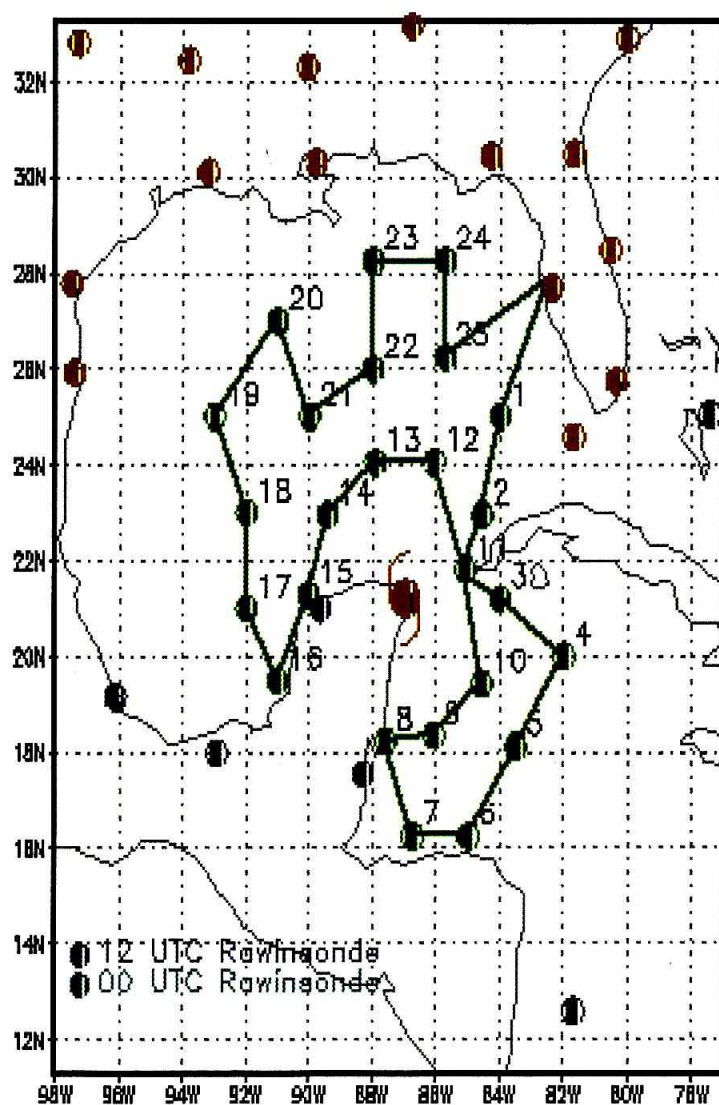
Aircraft: N49RF Altitude: FL410-450 Proposed takeo

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DROP LOCATIONS

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#	LAT (d m)	LON (d m)	RAD/AZM (nm/dg)	TIME (h:mm)
1	25 00	84 00		0:36
2	22 58	84 34		0:53
3	21 12	84 00		1:13
4	20 00	82 00		1:31
5	18 08	83 30		1:51
6	16 15	85 00		2:10
7	16 15	86 45		2:24
8	18 14	87 35		2:41
9	18 21	86 04		2:53
10	19 26	84 34		3:07
11	21 48	85 06		3:27
12	24 03	86 04		3:47
13	24 03	87 56		4:01
14	22 58	89 26		4:15
15	21 17	90 01		4:29
16	19 30	91 00		4:46
17	21 00	92 00		5:00
18	23 00	92 00		5:17
19	25 00	93 00		5:34
20	27 00	91 00		5:56
21	25 00	90 00		6:14
22	26 00	88 00		6:31
23	28 15	88 00		6:50
24	28 15	85 45		7:06
25	26 15	85 45		7:22



GADS: COLA/IGES

2005-10-20-11:48