

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

FLT ID: 20110326NI	From: PANC	To: PANC
FLT #: 11-049	Blk In: 0258 Z	Lnd Time: 0252 Z
ETD: 2000 Z	Blk Out: 1945 Z	T/O Time: 1950 Z
ETE: 7.5	Total Blk: 7.2	Total Flt: 7.0
Sponsoring Org: NCEP	Program: WSR	Purpose: Surv

AOC Flight Crew

Aircraft Commander: Hagan	Data System: Rogers
Co-Pilot: Glover	Avaps: Paul
Navigator: /	System Engineer: Smith
Flight Eng: /	AA:
Flt Director: Ash	AA:
Avionics:	Crew Chief:

Participating Scientists, Visitors, & Add'l Aircrew on back.

Total # of people on board: 6	# of people listed on back: 0
-------------------------------	-------------------------------

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	997.0			

ATIS - Takeoff 1853Z 00000KT 10SM VCFG FEW001 SCT065 SCT200 M01/M03 A2957

ATIS - Land 0153Z 22004KT 10SM FEW035 SCT065 02/M05 A2956

Data Source	Number	Data Disposition / Date / Quality / File Name(s)
Flight Level Tapes		
Radar Tapes		
Dropsondes	18	Good: 18 Bad: 0 Sent: 18
AXBT		

List other data sources on back in Remarks section.

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)	Recco Times:	Fix #	Fix Time
Storm Name: _____			
Mission ID: NOAA9 45WSC TRACK23			

AOC GPS Dropwindsonde Log

Flight Director: AS11

Storm/Track: Track 23

Pg 1 of 1[illegible]



NOAA G-IV N49RF
WSR-11, PANC-PANC
26 Mar 2011, 45WSC Track 23



Flight ID: 20110326N1

Sensor or system

Accelerometer
Altitude
Attack Angle
Dew Point Probe
Dynamic Pressure
Geopotential Altitude
Inertial Selected
Static Pressure
Slip Angle
Temperature Probe
True Air Speed
Constants File
Flight Directory

Number or Name

AccZI.1
AltGPS.3
AA.2
TD.2
PQF.2
ALTGA.1 (AltGPS.3)
INE 1
PSF.2
SA.1
TTM.1
TASF.1
49cal102
acdata/MET/2011/20110326N1

Local Met Data:

Aircraft Static Pressure
Tower Pressure (corrected)

Takeoff (1950Z)

997.0 mb
996.8 mb

Landing (0252Z)

996.6 mb
996.5 mb

Notes:

Data gap appearing from 00:00:08Z to 00:00:54Z

TTM.3 had an oscillation with a magnitude of about 0.25°C and a period of about 20min.
TTM.1 was used as the reference due to the oscillation.

TASF.1 was chosen due to the TTM.3 oscillation (the oscillation shows up in TASF.3).

TDM.2 was the only dewpoint sensor reading realistic values.

18 dropsondes launched (AVAPS II): 18 good, 0 bad.

All 18 good drops successfully transmitted to be ingested into the 26/00Z model.

Flight Director:
Phone #:

LTJG Nick Morgan
(813) 828-3310 ext. 3075

Track 23
18 drops

heavy precip Pac. NW
severe wx southern Plains through SE
Developing Gulf coast low / heavy precip

t/o wx:

wd:

ANC

- E 4/016

00000KT 10SM VCFG FEW001 SCT065 SCT200

ws:

1102/1103 A2956

26/2000

couds:

ABU

turb:

32011 5SM - SHSN SCT015 OVC025

Outbound:

wd:

Slw-W 80 KTS

ws:

clouds:

turb:

Inbound:

wd:

ws:

clouds:

turb:

ANC

FM 261800 VR603KT P6SM SCT060 BKN100

landing wx:

wd:

ABU

ws: FM 262200 01006KT P6SM BKN040

27/0300

clouds:

turb:

ABU

32011KT P6SM SCT025 BKN050

local conditions:

Sea Salt:

turb - 1 neg piprep

Volcanic Ash:

Kiziman (Japan) VAA