

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

FLT ID: 20130907H1	From: TISX	To: TISX
FLT #: 1500 z	Blk In: 2242 z	Lnd Time: 2238 z
ETE: 8+00	Blk Out: 1507 z	T/O Time: 1516 z
Sponsoring Org: HRD	Total Blk: 7.6	Total Flt: 7.4
Program: PHX	Purpose: REMAINS TS GAB	

AOC Flight Crew

Aircraft Commander: GIRIMONTE	SSA: BOSKO
Co-Pilot: KIBBEY, KERNS	AVAPS: RICHARDS
Navigator: SIEGEL	Scientists: Lisa Bucci
Flight Eng: KLIPPEL, Alan PULS	Scientists: Joe Cione
Flt Director: HENNING PARRISH	Scientists: Jason Dunion
SEB: LYNCH, SMITH,	Scientists:
Crew Chief: Visitors: / /	

Pressure	A/C - Takeoff PS#2 1014.1	Wx Station - Takeoff 30.00 (STA 1014.2)	A/C - Land PS#2 1012.4	Wx Station - Land 29.93 (STA 1012.0)
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AS REQUIRED BY ORM	YES / NO	REMARKS
VOLCANIC ASH		
SCIENCE MISSION WITHIN BOUNDARY LAYER		
LACK OF PRECIPITATION		
RELATIVE HUMIDITY AT OR ABOVE 80%		
LARGE AIR-SEA TEMPERATURE GRADIENT		
HIGH SURFACE WINDS		
LONG FETCH AND/OR DURATION OF SFC WIND		
SEA SALT ACCRETION FORECAST		
SEA SALT ACCRETION OBSERVED		

NO DATA GAPS

Dropsondes	12	Good: 12	Bad: 0	Sent: 12
AXBT	11	Good: 11	Bad: 0	Sent: 11

List other data sources in Remarks section

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
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Storm Number Identifier (VDM): (ie: AL072012)			
TCPOD/WSPOD Mission ID: WBD7A GABRIELLE (ie: NOAA2 2418A SANDY)			

Remarks:

43 WC  
49 WD

Started with DP#1  
Switched to #2  
Switched back to #1

pcorb 1014.5 before shut door  
1425z 29.99  
1453z 30.00 (1015.7)  
PSURF 1017.0 on ground  
2153z 29.92  
2253z 29.93

DP#2 30897 CTL >out  
1766 Sens

33202 CTL >IN  
1770 Sens



# N42RF ERROR SUMMARY POST GABRIELLE TISX - TISX



**Flight ID: 20130907H1**

Sensor or system	Number or Name
INE (for wind derivation)	INE1
Accelerometer	AccZfilterI-GPS.1
Temperature Probe	TTM.1
Dew Point Probe	TDM.1 (Buck)
Altitude (for vertical wind)	AltGPS.3 (NOVATEL)
Static Pressure	PSM.2
Dynamic Pressure	PQM.2
Project Directory	/acdata/2013/MET/20130907H1

**Notes:**

There were no data gaps.

Dewpoint sensor #1 (TDM.1Buck) performed very well and was selected for post processing. Neither (TDM.2 Edgetech) nor the TDL (TDM.3) dewpoint sensor collected usable data.

All other instruments worked optimally during the flight.

Novatel (AltGPS.3) altimeter output was selected for post-flight processing.

	<b>Takeoff (1516Z)</b>	<b>Landing (2238Z)</b>
Aircraft Static Pressure	1014.1 mb	1012.4 mb
Corrected Tower Pressure	1014.2 mb	1012.0 mb

12 dropsondes and 11 AXBT deployed. All were good and transmitted.

Flight Director: Richard Henning (813) 828-3310 ext. 3086

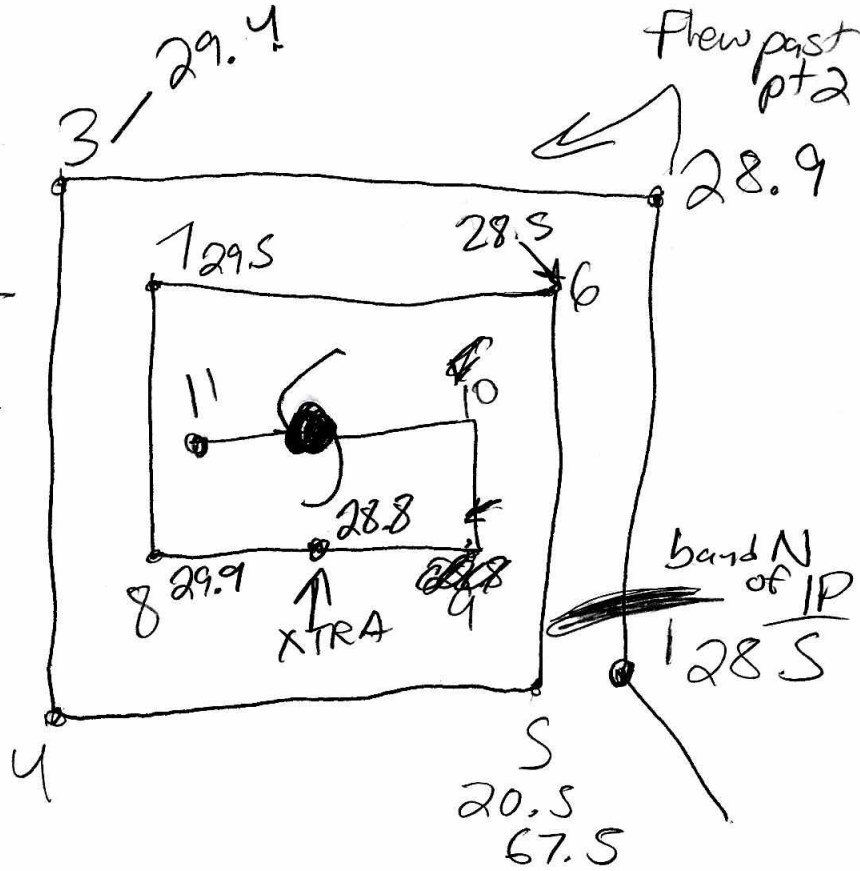




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Center 24N 69W

- ① 20 30 67 00
- ② ~~23~~ 30 67 00
- ③ 23 30 71 00
- ④ 20 30 71 00
- ⑤ 20 30 67 30
- ⑥ 22 30 67 30
- ⑦ 22 30 70 00
- ⑧ 21 00 70 00
- ⑨ 21 00 68 00
- ⑩ 22 00 68 00
- ⑪ 24 00 69 30



check  
SFM R  
1928

22.8  
69.4

- > Operator
- > ph
- ✓ SEA 1 tab
- 
- hit play







