

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

FLT ID: 20161005N1 From: KMCF To: KMCF
 FLT #: Blk In: 1358z Lnd Time: 1349z
 ETD: 1315z Blk Out: 0504z T/O Time: 0517z
 ETE: 8+15 Total Blk: 8.9 Total Flt: 8.5
 Sponsoring Org: NHC Program: PHS Purpose: SURV MATTHEW

GM 10/11/19

AOC Flight Crew

Aircraft Commander: MacIntyre SSA: DEFE0
 Co-Pilot: Twining, Fritzer AVAPS: MILLER/GREENE
 Navigator: , Scientists: Heather HOLBACH
 Flight Eng: / Scientists:
 Flt Director: HENNING BELSON Scientists:
 SEB: NEWNAM , Scientists:

Crew Chief: AD# 1009.6 Visitors: / AD#11 1011.4

Pressure	A/C - Takeoff #2 1068.4 #1 1007.4	Wx Station - Takeoff 29.82 1011.7	A/C - Land #1 1010.7 #2 1011.4	Wx Station - Land 29.92 1013.0
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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		

Dropsondes 30 Good: 29 Bad: 1 FF Sent: 29

AXBT Good: Bad: Sent:

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): AL142016 (ie: AL072012)			
TCPOD/WSPOD Mission ID: 2214A MATTHEW (ie: NOAA2 2418A SANDY)			

Remarks:

12z
21.7 74.8
09z
21.4 74.7