

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

FLT ID: 20140705H1	From: KMCF	To: KISP KMCF
FLT #:	Blk In: 1559 1607 Z	Lnd Time: 1559 Z
ETD: 0600 Z	Blk Out: 0605 Z	T/O Time: 0612 Z
ETE:	Total Blk: 10:02 (10.0)	Total Flt: 9:47 (9.8)
Sponsoring Org: NHL	Program: RECCO	Purpose: H. ARTHUR NEAR MAINE / <small>NOVA SCOTIA</small>

AOC Flight Crew

Aircraft Commander: KIBBEY	SSA: BOSKO
Co-Pilot: KERNS / ABITBOL	AVAPS: RICHARDS /
Navigator: SIEGEL /	Scientists:
Flight Eng: KLIPPELI / LONDE	Scientists:
Flt Director: DAMIANO	Scientists:
SEB: LYNCH, C / DELGADO	Scientists:
Crew Chief: CROUCH	Visitors: / /

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1018.6	30.10 <small>1019.6</small>		30.13 <small>1020.6</small>

AS REQUIRED BY ORM	YES / NO	REMARKS
VOLCANIC ASH		
SCIENCE MISSION WITHIN BOUNDARY LAYER	✓	ENDED UP RETURNING
LACK OF PRECIPITATION	✓	
RELATIVE HUMIDITY AT OR ABOVE 80%	✓	DIRECTLY TO KMCF
LARGE AIR-SEA TEMPERATURE GRADIENT	✓	
HIGH SURFACE WINDS	✓	AND NOT STOPPING IN
LONG FETCH AND/OR DURATION OF SFC WIND	✓	
SEA SALT ACCRETION FORECAST	✓	LONG ISLAND
SEA SALT ACCRETION OBSERVED	✓	

Dropsondes: 2 Good: 2 Bad: Sent: 2

AXBT: Good: Bad: Sent:

Remarks (Storm VDM Identifier, Mission ID, Fix Times)	Fix #	VDM Ob Num	Fix Time / SLP
Storm Number Identifier (VDM): AL012014 (ie: AL072012)	10 3126Z	44 08 6646	984
TCPOD/WSPOD Mission ID: 1801A ARTHUR (ie: NOAA2 2418A SANDY)			

Remarks: 12Z TAKING 976mb TEAL 70 out at 09Z
 44.0 034/23 GALLAGHER
 66.0
 coast patrol over SW NS
 then coast patrol East of MAINE
 KISP
 Variable 1015.4
 0550402
 AF 0523Z AF 0706Z
 42°13' 981mb 42°54'
 67°43' 67°12'
 SYSTEM 1019.3 Vm
 DECLARED POST-TROPICAL
 at 09Z
 CNTR Drop
 EAST SIDE MAX
 ALPHA
 PATTERN