

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

FLT ID: 20120509II	From: KMCF	To: KMCF
FLT #:	Blk In: 2037 Z	Lnd Time(on): 2027 Z
ETD: Z	Blk Out: 1733 Z	T/O Time (off): 1742 Z
ETE: 4	Total Blk: 27 3+01 3.1	Total Flt: 2+15 2.8
Sponsoring Org: AOC	Program: TDR	Purpose: Reflectivity Test

AOC Flight Crew

Aircraft Commander: SWEENEY	Data System: NAEHER
Co-Pilot: PRICE	Avaps: GREENE
Navigator: SLOAN, KIDDER	System Engineer: GOLDSTEIN, A
Flight Eng: KLIPPEL	AA: LYNCH, C
Flt Director: PARRISH, WILLIAMS	AA:
Avionics: PEEK	Crew Chief:

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

(14)

of people listed on back: (2)

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

ATIS - Takeoff	1755 230164 105m CLR 31/24 29.87	172 = 29.89
ATIS - Land	2055 28012616 10 ST032 SCT100 29/22	29.82 202 = 29.83

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

CND
 PS1 1009.5
 PS2 1010.1
 ST 1009.5

172
 PS1 172 1011.8
 PS2 172 1012.8
 ST 1011.7
 182
 1011.1
 1012.1
 1011.0

1011.2

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FLT ID: T/O Time: Z Lnd Time: Z

Name (Last, First)	Activity on Aircraft	Affiliation
VANCE, ADAM	Media	Ch 10
COLINS, MARK	Media	Ch 10

Remarks:

- update vprinter
- config App icon
- start HD OBS
- recco
- recco Col
- recco still OB 99

30.8 -85.3
31.24 84 06
30 48 85 18

31 21 84 10

1837 started line @ 14kft
1843 11kft — 19
1850 10kft

TDR test Reflectivity vs 88-D

up to mult. @ 10k 11 line of conv

b/w 88-D + ux

~5-15mm

From WP to.

w/in scan from 88-D

90/70 over

PLAN

look @ LF

+ ground

same line

get 2 point for this

fly back @ ~20k

NO expendable

sending MSGS

t/o

wind

SW@ 10kts

UNL SCTO20

1501

shra

tps 20-25

FL wind

WSW 20kts

W 35kt

Straight line

LND WSW 10G-20kts UNL SCTO30

Receptrack

10 min

straight + level legs

~10k ft Altitude

N-S

off shore

rate

standard turn

for how long
or how many

- 1/2 blw 880 + W

10-30km

5-20NM

10-15nm of targets

W/W 50nm of 88-D

bkn line -

receptrack 4-5 x over same line

90/270 tear drops

10k ft Alt



10, 11 if 2 Navs