

Processing required?: Yes

U.S. DOC / NMAO / NOAA / AOC

HD?: Yes

hurricane penetrations

Flight ID: 100215I

From:

CYYT

To:

CYYT

0

Flight No: 10-018

In HH MM

2041

On_Hour

2035

Task Codes

ETD:

1330

Out HH MM

1319

Off_Hour

1327

ETE:

6+00

Block

time:

7.4

Flight Time

7.1

Sponsor

NESDIS

Program:

OW2010

Purpose:

IWRAP

AOC FLIGHT CREW

Aircraft Commander: Girimonté Al

Co-Pilot: Ebhardt Amelia

Martin Cathy

Navigator: Sloan Chris

Bishop Joe

FE: Darby Paul

Bast Greg

FD: Sears Ian

Damiano A. Barry

Avionics: Bosko Joe

Data System:

Naeher Dana

AVAPS:

Olney Bill

System Engineer:

AA 1:

Hill John

AA 2:

Miller Leonard

Crew Chief:

Other AOC:

Participating Scientist / Visitor

guests

Chang Paul

Jelenak Zorana

Dvorsky Jason

activity:

PI

Scientist

Scientist

affiliation 1:

NESDIS

NESDIS

UMASS

Remarks

Mission ID: wxwxa

Storm Name:

TRAIN

METAR CYYT 151300Z 01009KT 15SM BKN030 M00/M03 A2929 RMK SC7 SLP924

SPECI CYYT 151335Z 03008KT 15SM VCSH BKN026 M01/ RMK SC7

CYYT 152100Z 35008KT 15SM FEW012 FEW030 SCT180 M02/M05 A2931 RMK SF1SC2AC2 SLP933

U.S. DOC / NMAO / NOAA / AOC

Flight ID: 100215I

On_Hour: 20 35 Off_Hour: 13 27

A/C Takeoff press:

WX Station takeoff press:

A/C Land press:

WX Station Land Pres

Pressure 975.4

975.5

976.8

976.1

Data Source

Number

Data Disposition / Quality

Flight level
tapes:

2

Radar tapes:

1

cloud physics
tapes/cds:

video tapes:

Expendables

Charge To

good

bad

total

Sent

Messages

Expendables	Charge to	# good	# bad	Total	Sent Message
dropsonde	PND	10	0	10	0 100215I
axbt	PND	4	1	5	0 100215I

Remarks

Processing required?: Yes

U.S. DOC / NMAO / NOAA / AOC

HD?: ☒

hurricane penetrations

Flight ID: 10 0215 From:

CMT

To:

☒

0

Flight No: 10-018

In HH MM

2041

On_Hour

2035

Task Codes

ETD: 1330

Out HH MM

1319

Off_Hour

1327

ETE: 6+00

Block
time:

7.4

Flight Time

7.1

Sponsor: NEAS

Program:

OW

Purpose:

1 WRA P

AOC FLIGHT CREW

Aircraft Commander: GARCIMANTE

Co-Pilot: MARIN

EBHARDT

Navigator: BISHOP

SLOAN

FE: DARGBY

BAST

FD: Sears Ian

DAMAND

Avionics: BOSKO

Data System: NABBER

AVAPS: OCNBT

System Engineer:

AA 1: HILL

AA 2: MILLER

Crew Chief:

Other AOC:

Participating Scientist / Visitor

guests

CHAND

JELENAR

DVORSKY

activity:

affiliation 1:

Remarks

Mission ID:

Storm Name:

Combo

143645

chem (16)

1C bt

sonde

161730

Combo

1453

Combo bt bad (16)

sonde

1744

Combo

1523

Combo 14 14C

sond

1801

Combo

1513

bt 16C

Sonde

1546

Combo

1555

bt = 15C



U.S. DOC / NMAO / NOAA / AOC

Flight ID: 10

On_Hour:

Off_Hour:

A/C Takeoff press:

WX Station takeoff press:

A/C Land press:

WX Station Land Pres

Pressure

Data Source

Number

Data Disposition / Quality

Flight level
tapes:

Radar tapes:

cloud physics
tapes/cds:

video tapes:

Expendables

Charge To

good

bad

total

Sent

Messages

Remarks

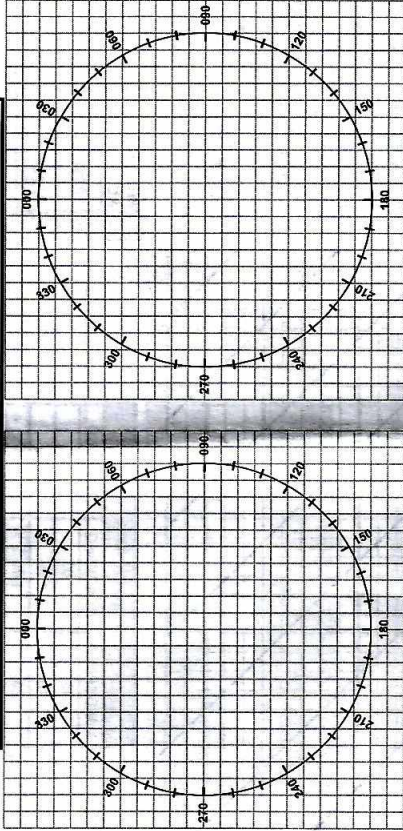
100215I111	LAT	Lon	TK	GS	RA	WD	WS	TA	TD	SP	PS	SFWS	SERR	COMMENT
125440 iceman	47*37.14'	-52*44.16'	90.0	.0	2.1	241.0	1.4	-.3	-1.9	992.7	976.1	0.0	0.0	off to
125825	47*37.02'	-52*44.64'	319.0	6.6	1.9	69.1	2.0	-.6	-2.4	992.8	975.4	0.0	0.0	tower
130047	47*37.20'	-52*44.94'	40.3	.0	1.9	40.7	1.5	-.5	-2.1	992.7	974.9	0.0	0.0	iceman
131814	47*37.20'	-52*44.94'	90.0	.0	1.8	129.8	1.4	-.1	-1.5	993.0	975.1	0.0	0.0	engine
starts														
131949	47*37.20'	-52*44.94'	48.2	.2	2.1	133.0	1.4	-.1	-1.6	993.4	975.1	0.0	0.0	block
132336	47*37.44'	-52*45.48'	265.2	7.9	2.0	75.1	7.4	-.6	-1.9	993.4	975.5	0.0	0.0	taxi
132648	47*37.50'	-52*45.18'	85.9	70.0	2.4	356.2	4.3	-1.0	-1.5	993.9	976.1	0.0	0.0	t/o
133321	47*25.20'	-52*22.02'	160.2	119.0	2095.0	63.2	7.8	-4.0	-4.3	988.9	765.4	0.0	0.0	clearing...
133530	47*17.34'	-52*17.76'	160.0	118.9	2563.7	57.9	7.9	-6.1	-6.7	987.7	719.9	0.0	0.0	
134107	46*55.62'	-52* 6.06'	159.4	132.6	2702.5	56.1	9.0	-5.8	-6.5	986.0	707.5	0.0	0.0	clearing
again...														
134156	46*52.38'	-52* 4.26'	159.7	133.3	2704.4	52.4	9.8	-6.0	-6.7	986.1	707.5	0.0	0.0	zero h2o
143646	43*49.98'	-49*26.58'	111.5	125.6	2426.3	354.3	9.6	-3.0	-3.0	979.9	730.2	0.0	0.0	combo bt= 1c
144224	43*41.16'	-48*57.18'	112.6	126.7	2437.1	336.6	9.5	-3.0	-1.5	979.2	728.9	0.0	0.0	
145308	43*22.86'	-48* 0.06'	122.6	134.7	2425.5	307.8	14.3	-3.0	-2.5	978.2	728.8	0.0	0.0	combo bt=bad
151302	42*45.00'	-46* 5.46'	115.3	148.2	2433.3	278.5	28.1	-5.1	-6.4	979.2	727.6	0.0	0.0	combo bt=16
152342	42*22.14'	-45* 0.84'	115.4	152.7	2434.2	275.9	32.6	-6.8	-10.1	982.4	728.2	0.0	0.0	combo
152608	42*17.04'	-44*46.14'	116.1	154.9	2441.0	275.1	34.7	-7.1	-10.9	983.1	728.6	0.0	0.0	pt 2
154605	42*33.48'	-44*21.78'	282.1	95.9	2426.3	272.1	29.4	-6.8	-7.7	980.8	727.4	0.0	0.0	sonde
155348	42*38.22'	-44*52.92'	279.6	94.6	2433.1	274.4	28.6	-6.0	-6.4	979.7	727.5	0.0	0.0	changed sst
for sfmr to 16 from pre loaded map														
155532	42*39.18'	-44*59.94'	281.0	94.6	2423.3	272.6	27.8	-5.3	-6.2	979.0	728.0	0.0	0.0	combo bt=15
161730	42*51.78'	-46*28.56'	281.2	94.7	2444.1	284.6	26.6	-5.1	-5.5	979.1	726.6	0.0	0.0	sonde
163154	42*59.64'	-47*28.80'	282.4	101.3	2448.3	287.8	23.5	-4.7	-5.6	979.9	727.1	0.0	0.0	pt

172431	42*34.56'	-43* 0.36'	356.2	118.7	2450.7	262.4	28.4	-7.5	-7.2	982.9	727.2	0.0	0.0	pt
173035	42*58.38'	-43* 0.18'	349.5	122.2	2433.5	253.5	24.6	-4.5	-4.1	977.9	727.2	0.0	0.0	pt
174359	43* 0.54'	-44* 0.00'	271.4	105.7	2430.3	266.8	19.2	-3.7	-5.6	976.1	727.1	0.0	0.0	sonde
180111	43* 0.60'	-45*18.06'	270.7	103.6	2428.9	280.5	17.3	-4.1	-3.6	976.5	727.3	0.0	0.0	sonde
181037	43* 5.52'	-45*58.38'	344.1	109.8	2429.2	282.5	18.1	-4.2	-4.3	977.2	727.5	0.0	0.0	turn
181646	43*27.78'	-46* 0.12'	2.0	116.0	2425.8	285.1	18.7	-4.8	-5.3	976.7	726.5	0.0	0.0	turn
183033	43*30.36'	-44*32.04'	91.3	145.3	2417.9	272.5	24.7	-4.4	-3.9	974.4	725.2	0.0	0.0	sonde
183618	43*32.58'	-43*57.06'	355.8	122.5	2424.2	258.1	24.4	-4.5	-4.5	974.5	725.1	0.0	0.0	turn
194241	45*35.58'	-48*39.72'	304.7	119.6	2445.2	18.6	14.2	-4.5	-4.6	979.7	726.4	0.0	0.0	box
203449	47*36.84'	-52*44.16'	319.2	61.8	2.6	8.9	4.0	-1.4	-3.2	994.7	977.6	0.0	0.0	land
204114	47*37.38'	-52*44.16'	152.2	.2	2.1	178.0	1.2	-.3	-2.6	993.4	976.8	0.0	0.0	...block???

CLEARANCES			
FREQ	ALT	HDG	OTHER
			Dep't 10/11
			part 1 U.S. 1
			C 102 G/H
			108.17
			CLRD AS F/W

MISSION LOG

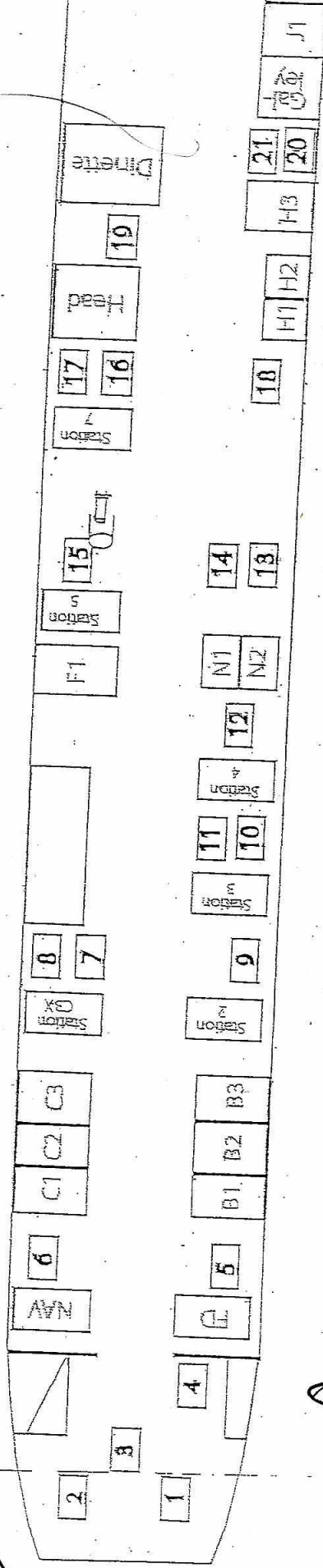
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(17)

NOAA AIRCRAFT OPERATIONS CENTER

Flight ID 100214I



1. GILMONT
PILOT

2. EBHARDT
COPILOT

3. DARBY
FLIGHT ENGINEER

4. CHANG
STATION 1

5. SEARS
FLIGHT DIRECTOR

6. SLOAN
NAVIGATOR

7. DAMIANO
STATION C3X

8. MILLER
STATION C3X

9. MARTIN
STATION 2

10. BISHOP
STATION 3

11. HILL
STATION 3

12. WALTER
STATION 4

13.
PROJECT SEAT

14. BOSKO
PROJECT SEAT

15. OLNEY
STATION 5

16. JELONAK
STATION 7

17. DVOSEKY
STATION 7

18. BAST
STATION 8

19.
DINETTE

20.
GALLEY

21.
GALLEY

