

690820 B2

19690818 B2.NAV

222000 ~ 13 NM S ✓
223400 ~ 5 NM N ✓
230900 ~ 18 NM SE ✓
234000 ~ 15 NM NWN ✓
005000 ~ 13 NM SW
011100 ~ 15 NM N
013300 ~ 15 NM SW
020100 ~ 15 NM N
021000 ~ 15 NM SW
024300 ~ 9 NM NW

690820 BL

22 24 55 # 1158

22 31 20 1# 1218

23 12 50 # 1540

23 44 50 # 1801

01 35 30 # 2968 }
01 39 55 29 95 }

02 05 20 1# 3198

02 10 10 3237

02 44 05 # 3510

RFF TIME CHECK FORM

[illegible]

COUNTER	
DIGITAL	PP CNTR
2000000	3600
2130000	7200
	10800
2220000	14400
000000	16200
0100000	19800
0200000	23400
0300000	27000
0400000	30600
0500000	34200
0550000	37200

[illegible][illegible]

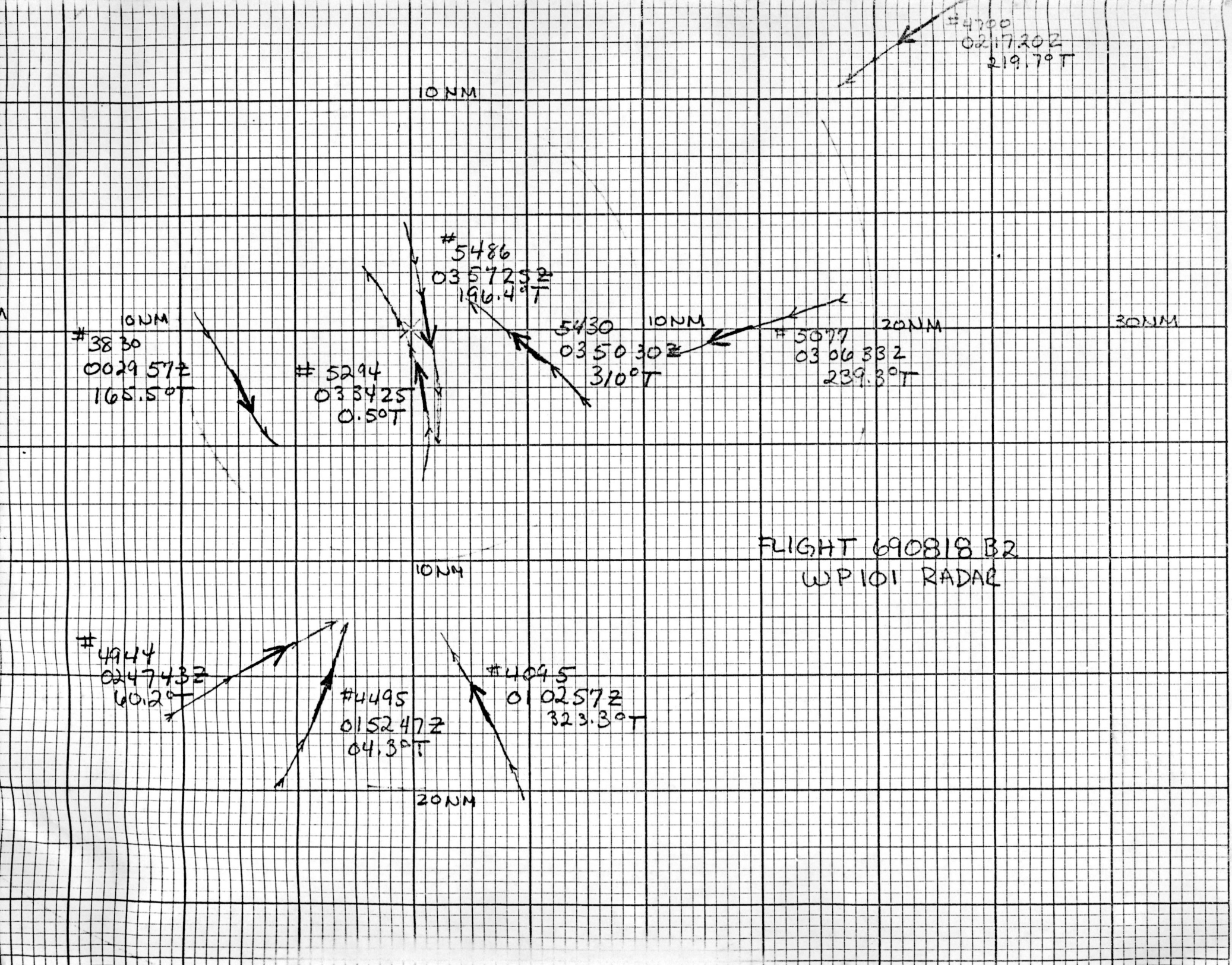
690518 BZ

M TIME T H D G

3830	0029	55-60	165.5
4095	0102	56-00	323.3
4495	0152	46-50	4.3
4700 ✓	0217	17-22	238.3 219.7
4944	0247	42-45	60.2
5077 ✓	0306	29-38	239.9
5294 ✓	0334	25	15
5430 ✓	0350	27-31	310
5486 ✓	0357	24-29	196.4

W 9-11

F 9-11
2-5M 10-11
T 10-11
W 10-11
T 10-11



3830

corrected for centre

	left (major)	right (minor)	totals
orange (13)	170	143	313
light green (12)	96	45	141
dark green (9)	75	18	93
light yellow (8)	49		49
olive yellow (6)	3		3
blue (4)	0		0

393 calculated

390 measured

206 calculated

206 measured

313
 141
 93
 49
 3

 599

4095

corrected for centre

orange
(13)

182

light green
(12)

112

dark green
(9)

91

light yellow
(8)

67

dark yellow
(6)

-

blue
(4)

-

4495

orange area

290

light green
(12)

90

dark green
(9)

14

light yellow
(8)

5

olive yellow
(6)

5

blue
(4)

3

4495

618

~~591.5~~

553

65

647

618

29

668

~~647~~

645

3

670

667

3

4700

orange 144
(13)

198
174

196
172
24

tight green 96
(12)

213
198

210
195
15

dark green 35
(9)

216
213

230
225
5

light yellow 26
(8)

210

233 ~~231~~ 250
220
13

olive yellow 9
(6)

244
230

253

blue 7
(4)

14

4944

corrected for centre (outside measurement)

orange (13)	112
----------------	-----

light green (12)	72
---------------------	----

dark green (9)	24
-------------------	----

light yellow (8)	30
---------------------	----

dark yellow (6)	8
--------------------	---

blue (4)	0
-------------	---

5077

corrected for centre (outside measurement)

orange (13)	44
----------------	----

light green (12)	29
---------------------	----

dark green (9)	15
-------------------	----

light yellow (8)	17
---------------------	----

olive yellow (6)	3
---------------------	---

blue (4)	
-------------	--

5295

corrected for centre (outside measurement)

orange
(13)

90

light green
(12)

78

dark green
(9)

62

light yellow
(8)

93

dark yellow
(6)

53

blue
(4)

1

5430

corrected for centre

orange
(13)

136

green
(12)

118

dark green
(9)

104

light yellow
(8)

88

dark yellow
(6)

26

blue (4)

2

5486

	left	right	totals
orange (13)	94	87	181
light green (12)	53	53	106
dark green (9)	24	31	55
light yellow (8)	4	44	48
dark yellow (6)		6	6
blue (4)			

RFF TIME CHECK FORM

FLT. ID. 90818B II

[illegible]

COUNTER	
DIGITAL	PP CNTR
000000	000

COUNTER	
DIGITAL	PP CNTR
0652002	36470

COUNTER	
DIGITAL	PP CNTR

690818 B2

FF-1 WORK FORM
6-64

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
RESEARCH FLIGHT FACILITY
MIAMI, FLORIDA

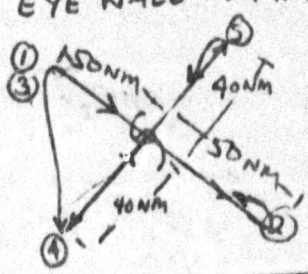
DETAILED FLIGHT PROGRAM

AIRCRAFT	NGS 400
FLIGHT NO.	15-70
FLIGHT ID	90818 B II
DATE	18 AUG 69
ALTITUDE	12K

TAKE OFF (City or airport)	LAND (City or airport)
NRR	NRR
PURPOSE	PROJECT STORM FURY

PROPOSED TAKE OFF TIME :	2000Z	PROPOSED FLIGHT DURATION:	11:00
TIME IN :	0700	TIME ON :	0650
TIME OUT :	2015	TIME OFF :	2025
BLK. TIME :	10+45	FLIGHT TIME :	10+25

PROPOSED PATTERN STORM FURY EYE WALL PATTERN FLT. ALFA 2.
STORM FURY A2



ACTUAL PATTERN
* NRR → RBN - FIJANDO INTERSECTION → 19N 60W (ENTRY PT)
→ STORM CENTER FOR FIX - ① → CENTER → ② → CENTER
→ ③ → ④ → CENTER → ⑤ → CENTER → ④ → CENTER → ⑤
→ CENTER → ④ → CENTER → VIC ④ - 19N 60W (EXIT PT) → CLEARED → (6)
→ NRR
8 PENETRATIONS TA 30X INBD FIJANDO SECT
17 RECCO (2 EYE FIXES)

T.A.S. SET.	G.S. SET.	D.A. SET.	I.R.H. DRY PT. (T/O)	I.R.H. TEMP. (T/O)	TIME	I.R.H. TEMP. (LAND)	T
44	50	50	009.3	32.0		20.0	
TIME			PRESSURE	TEMPERATURE	DEW POINT		WIND
			1009.3	+32.0 °C	+20.0 °C		

APN-153

Initials of person checking will be put in column if equipment operating normally. If equipment inop, put an X and elaborate on malfunction, time out, time restored, etc. below. (Use pen or ink if necessary).

APN-153 - in memory - Ryled R.F. Unit - maybe a hunting

111. Additional Remarks:

DEBBIE

STORM FIELD
ALPHA

RFF TIME CHECK FORM

FLT. ID. 908188

[illegible]

COUNTER	
DIGITAL	PP CTR
1020002	0000
1030002	600
1100002	2400
1200002	6000
1305102	9900
1410002	13800
1500002	16800
1600002	20400
1700002	24000
1750002	27000

[illegible][illegible]

III. Additional Remarks

REF TIME CHECK FORM

FLT. ID. 90818B II

[illegible]

COUNTER	
DIGITAL	PP CTR
352	204000
312	216000
352	224000
352	232000
	240000
	248000
	256000
	264000
	272000
352	280000
	288000
	296000
	304000
352	312000
	320000
	328000
352	336000
	344000
	352000
	360000
	368000
	376000
	384000
	392000
	400000
	408000
	416000
	424000
	432000
	440000
	448000
	456000
	464000
	472000
	480000
	488000
	496000
	504000
	512000
	520000
	528000
	536000
	544000
	552000
	560000
	568000
	576000
	584000
	592000
	600000
	608000
	616000
	624000
	632000
	640000
	648000
	656000
	664000
	672000
	680000
	688000
	696000
	704000
	712000
	720000
	728000
	736000
	744000
	752000
	760000
	768000
	776000
	784000
	792000
	800000
	808000
	816000
	824000
	832000
	840000
	848000
	856000
	864000
	872000
	880000
	888000
	896000
	904000
	912000
	920000
	928000
	936000
	944000
	952000
	960000
	968000
	976000
	984000
	992000
	1000000

[illegible][illegible]

HAD SEVERAL POOR FAILURES

AIRBORNE ICE NUCLEI COUNTER
OBSERVATION FORM

406
STORMFURYAZ

File ID 690918B2

Page No. 1

INC DIL INC 034
200500 = 270500 Z End file 050601 Z 050501 Z

