



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE COMMAND

53WRS/CARCAH (DSN434-3420)
11691 SW 17th St. Miami, FL 33165-2149

2 Dec 13

Tropical Cyclone Reconnaissance Summary for 2013 Season

HQ AFRC/DOOM/DOTA
53WRS/CC

403/CC
NOAA/AOC

4030G/CC

1. Requirements Levied	Atlantic	Pacific
Fixes	75	2
Invests	28	-
Surveillance	2	-
Radar	13	-
Buoy Drops	0	-
Total Levied	118	-
Requirements Cancelled	66	1
TOTAL REQUIREMENTS	52	1
2. Requirements Accomplished (Fixes, Surv/Invests, Radar, Buoy)		
53WRS	30/11	1/0
NOAA/AOC	1/10	-
TOTAL ACCOMPLISHMENTS	31/21	1/0
3. Missions Flown		
53WRS	34	1
NOAA/AOC	11	-
TOTAL FLOWN	45	1
4. Flying Time (hrs)		
53WRS	232.6	9.8
Deployment Time	92.8	-
TOTAL	325.4	9.8
NOAA/AOC	90.5	-
Deployment Time	9.2	-
TOTAL	99.7	-
TOTAL TIME	425.1	9.8
GRAND TOTAL TIME		434.9

John W. Pavone

John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Late: Air Force 3



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE COMMAND

10L-AF53WRS/CARCAH (DSN434-3420)
11621 SW 17th St. Miami, FL 33165-2149

3 Dec 12

Tropical Cyclone Reconnaissance Summary for 2012

HQ AFRC/DOOM/DOTA
53WRS/CC

403OG/CC
NOAA/AOC

	Atlantic	Pacific
1. Requirements Levied		
Fixes	142	4
Invests	15	-
Surveillance	11	-
Radar	20	-
Buoy Drops	1	-
Total Levied	189	4
Requirements Cancelled	37	1
TOTAL REQUIREMENTS	152	3
2. Requirements Accomplished (Fixes, Surv/Invests, Radar, Buoy)		
53WRS	113/09	3/0
NOAA/AOC	10/19	-
TOTAL ACCOMPLISHMENTS	123/28	3/0
3. Missions Flown		
53WRS	68	3
NOAA/AOC	28	-
TOTAL FLOWN	96	3
4. Flying Time (hrs)		
53WRS	616.6	34.1
Deployment Time	121.8	-
TOTAL	738.4	34.1
NOAA/AOC	233.9	-
Deployment Time	7.9	-
TOTAL	241.8	-
TOTAL TIME	980.2	34.1
GRAND TOTAL TIME		1014.3

John W. Pavone

John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 1
Late: Air Force 4



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE COMMAND

OL-A, 53WRS/CARCAH (DSN434-3420)
11691 SW 17th St. Miami, FL 33165-2149

2 Dec 11

Tropical Cyclone Reconnaissance Summary for 2011

HQ AFRC/DOOM/DOTA
53WRS/CC

4030G/CC
NOAA/AOC

1. Requirements Levied	Atlantic	Pacific
Fixes	158	9
Invests	27	-
Surveillance	23	-
Radar	24	-
Buoy Drops	1	-
Total Levied	233	9
Requirements Cancelled	76	2
TOTAL REQUIREMENTS	157	7
2. Requirements Accomplished (Fixes, Surv/Invests, Radar, Buoy)		
53WRS	114/13	4/0
NOAA/AOC	12/13	3/0
TOTAL ACCOMPLISHMENTS	126/26	7/0
3. Missions Flown		
53WRS	88	4
NOAA/AOC	27	3
TOTAL FLOWN	115	7
4. Flying Time (hrs)		
53WRS	721.5	43.4
Deployment Time	146.6	-
TOTAL	868.1	43.4
NOAA/AOC	206.8	24.9
Deployment Time	6.2	13.5
TOTAL	213.0	38.4
TOTAL TIME	1081.1	81.8
GRAND TOTAL TIME		1162.9

John W. Pavone
John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 2
NOAA 3
Late: Air Force 5


OL-A, 53WRS/CARCAH (DSN434-3420)
11691 SW 17th St. Miami, FL 33165-2149

1 Dec 10

Tropical Cyclone Reconnaissance Summary for 2010

HQ AFRC/DOOM/DOTA 403OG/CC
53WRS/CC NOAA/AOC

1. Requirements Levied	Atlantic	Pacific
Fixes	199	-
Invests	30	-
Surveillance	14	-
Radar	10	-
Buoy Drops	1	-
Total Levied	254	-
Requirements Cancelled	91	-
TOTAL REQUIREMENTS	163	0
2. Requirements Accomplished (Fixes, Surv/Invests, Radar, Buoy)		
53WRS	127/15	-
NOAA/AOC	10/5	-
TOTAL ACCOMPLISHMENTS	137/20	-
3. Missions Flown		
53WRS	100	-
NOAA/AOC	15	-
TOTAL FLOWN	115	-
4. Flying Time (hrs)		
53WRS	841.5	-
Deployment Time	139.9	-
TOTAL	981.4	-
NOAA/AOC	123.0	-
Deployment Time	3.8	-
TOTAL	126.8	-
TOTAL TIME	1108.2	0
GRAND TOTAL TIME		1108.2


John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 5
NOAA 1
Late: Air Force 2



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AIR FORCE RESERVE COMMAND

OL-4 53WRS/CARCAH (DSN434-3420)
13601 SW 17th St. Miami, FL 33165-2149

1 Dec 09

Tropical Cyclone Reconnaissance Summary for 2009

HQ AFRC/DOOM/DOTA 403OG/CC
53WRS/CC NOAA/AOC

1. Requirements Levied	Atlantic	Pacific
Fixes	70	17
Invests	10	-
Surveillance	7	3
Buoy Drops	1	-
Total Levied	88	20
Requirements Cancelled	39	3
TOTAL REQUIREMENTS	49	17
2. Requirements Accomplished (Fixes, Surv/Invests, Buoy)		
53WRS	41/3	14
NOAA/AOC	4/0	3
TOTAL ACCOMPLISHMENTS	45/3	17
3. Missions Flown		
53WRS	34	10
NOAA/AOC	4	3
TOTAL FLOWN	38	13
4. Flying Time (hrs)		
53WRS	254.4	105.8
Deployment Time	121.6	87.7
TOTAL	376.0	193.5
NOAA/AOC	34.6	24.7
Deployment Time	-	14.1
TOTAL	34.6	38.8
TOTAL TIME	410.6	232.3
GRAND TOTAL TIME		642.9

John W. Pavone
John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: AF BUOY DROP



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AIR FORCE RESERVE COMMAND

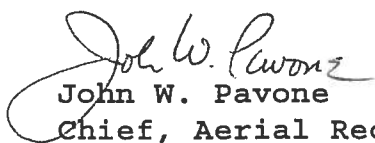
53WRS/CARCAH (DSN434-3420)
1691 SW 17th St. Miami, FL 33165-2149

1 Dec 08

Tropical Cyclone Reconnaissance Summary for 2008

HQ AFRC/DOOM/DOTA 4030G/CC
53WRS/CC NOAA/AOC

1. Requirements Levied	Atlantic	Pacific
Fixes	228	4
Invests	23	-
Surveillance	29	-
Doppler/Ocean Winds	36	-
Buoy Drops	6	-
Total Levied	322	4
Requirements Cancelled	77	-
TOTAL REQUIREMENTS	245	4
2. Requirements Accomplished (Fixes, Surv/Invests, Doppler, Buoy)		
53WRS	162/22	3/0
NOAA/AOC	26/35	-
TOTAL ACCOMPLISHMENTS	188/57	3/0
3. Missions Flown		
53WRS	110	4
NOAA/AOC	59	-
TOTAL FLOWN	169	4
4. Flying Time (hrs)		
53WRS	958.1	30.3
Deployment Time	161.7	-
TOTAL	1119.8	30.3
NOAA/AOC	480.7	-
Deployment Time	32.1	-
TOTAL	512.8	-
TOTAL TIME	1632.6	30.3
GRAND TOTAL TIME		1662.9


John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: AF 1



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AIR FORCE RESERVE COMMAND

53WRS/CARCAH (DSN434-3420)
1 SW 17th St. Miami, FL 33165-2149

2 Jan 08

Amended Tropical Cyclone Reconnaissance Summary for 2007

HQ AFRC/DOOM/DOTA 403OG/CC
53WRS/CC NOAA/AOC

1.	<u>Requirements Levied</u>	<u>Atlantic</u>	<u>Pacific</u>
	Fixes	128	12
	Invests/Buoy/Doppler	58	0
	Surveillance	11	0
	Total Levied	197	12
	Requirements Cancelled	97	3
	TOTAL REQUIREMENTS	100	9
2.	<u>Requirements Accomplished (Fixes, Surv/Invests, Buoy, Doppler)</u>		
	53WRS	63/11	9/0
	NOAA/AOC	13/11	-
	TOTAL ACCOMPLISHMENTS	76/22	9/0
3.	<u>Missions Flown</u>		
	53WRS	55	6
	NOAA/AOC	23	-
	TOTAL FLOWN	78	6
4.	<u>Flying Time (hrs)</u>		
	53WRS	450.1	52.5
	Deployment Time	161.1	85.2
	TOTAL	611.2	137.7
	NOAA/AOC	170.4	-
	Deployment Time	57.4	-
	TOTAL	227.8	-
	TOTAL TIME	839.0	137.7
	GRAND TOTAL TIME		976.7

John W. Pavone
John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

MISSED: Air Force 2
LATE: Air Force 6



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53WRS/CARCAH (DSN434-3420)
1 SW 17th St. Miami, FL 33165-2149

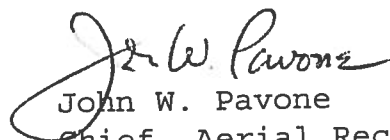
1 Dec 06

Tropical Cyclone Reconnaissance Summary for 2006

HQ AFRC/DOOM/DOTA
53WRS/CC

403OG/CC
NOAA/AOC

	<u>Atlantic</u>	<u>Pacific</u>
1. <u>Requirements Levied</u>		
Fixes	101	9
Invests	17	0
Surveillance	14	0
Total Levied	132	9
Requirements Cancelled	44	2
TOTAL REQUIREMENTS	88	7
2. <u>Requirements Accomplished (Fixes, Surv/Invests)</u>		
53WRS	71/6	7/0
NOAA/AOC	10/0	-
TOTAL ACCOMPLISHMENTS	81/6	7/0
3. <u>Missions Flown</u>		
53WRS	39/6	7/0
NOAA/AOC	9/0	-
TOTAL FLOWN	48/6	7/0
4. <u>Flying Time (hrs)</u>		
53WRS	398.4	73.8
Deployment Time	142.0	23.0
TOTAL	540.4	96.8
NOAA/AOC	76.6	-
Deployment Time	-	-
TOTAL	76.6	-
TOTAL TIME	617.0	96.8
GRAND TOTAL TIME		713.8



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Chief, Aerial Reconnaissance
Coordination, All Hurricanes

MISSED: NOAA 1
LATE: Air Force 1



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AIR FORCE RESERVE COMMAND

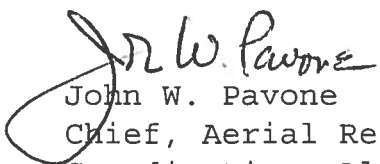
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11691 SW 17th St. Miami, FL 33165-2149

1 Dec 05

Tropical Cyclone Reconnaissance Summary for 2005

HQ AFRC/DOOM/DOTA 403OG/CC
53WRS/CC NOAA/AOC

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Pacific</u>
Fixes	370	1
Invests	31	0
Surveillance/SFMR	58	0
Total Levied	459	1
Requirements Cancelled	115	0
TOTAL REQUIREMENTS	344	1
2. <u>Requirements Accomplished (Fixes, Surv/Invests)</u>		
53WRS	229/16	1/0
NOAA/AOC	90/1	-
TOTAL ACCOMPLISHMENTS	319/17	1/0
3. <u>Missions Flown</u>		
53WRS	122/16	1/0
NOAA/AOC	67/1	-
TOTAL FLOWN	189/17	1/0
4. <u>Flying Time (hrs)</u>		
53WRS	1329.4	10.9
Deployment Time	146.7	-
TOTAL	1476.1	10.9
NOAA/AOC	533.2	-
Deployment Time	2.3	-
TOTAL	535.5	-
TOTAL TIME	2011.6	10.9
GRAND TOTAL TIME	2022.5	


John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

MISSED: Air Force 7
NOAA 1
LATE: Air Force 7
NOAA 1



DEPARTMENT OF THE AIR FORCE

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OL-A, 53WRS/CARCAH (DSN434-3420)
11691 SW 17th St. Miami, FL 33165-2149

3 Dec 04

Tropical Cyclone Reconnaissance Summary for 2004

HQ AFRC/DOOM/DOTA 403OG/CC
53WRS/CC NOAA/AOC

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Pacific</u>
Fixes	260	4
Invests	18	0
Surveillance/SFMR	44	0
Buoy Drops	1	0
Total Levied	323	4
Requirements Cancelled	73	2
TOTAL REQUIREMENTS	250	2
2. <u>Requirements Accomplished (Fixes, Surv/Invests)</u>		
53WRS	189/8	2/0
NOAA/AOC	49/0	-
TOTAL ACCOMPLISHMENTS	238/8	2/0
3. <u>Missions Flown</u>		
53WRS	96/9	2/0
NOAA/AOC	41/0	-
TOTAL FLOWN	137/9	2/0
4. <u>Flying Time (hrs)</u>		
53WRS	972.3	18.0
Deployment Time	138.9	55.9
TOTAL	1111.2	73.9
NOAA/AOC	341.3	-
Deployment Time	24.7	-
TOTAL	366.0	-
TOTAL TIME	1477.2	73.9
GRAND TOTAL TIME		1551.1

John W. Pavone
John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

MISSED: Air Force 4
Late: Air Force 2
NOAA 1



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

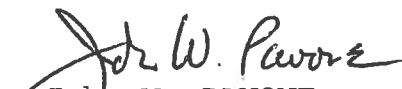
OL-A, 53WRS/CARCAH (DSN434-3420)
11691 SW 17th St. Miami, FL 33165-2149

16 Dec 03

Amended Tropical Cyclone Reconnaissance Summary for 2003

HQ AFRC/DOOM/DOTA 403OG/CC
53WRS/CC NOAA/AOC

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Pacific</u>
Fixes	178	11
Invests	43	0
Surveillance	21	0
Buoy Drop	1	0
Total Levied	243	11
Requirements Cancelled	81	3
TOTAL REQUIREMENTS	162	8
2. <u>Requirements Accomplished (Fixes, Surv/Invests)</u>		
53WRS	122/22	7/0
NOAA/AOC	17/0	-
TOTAL ACCOMPLISHMENTS	139/22	7/0
3. <u>Missions Flown</u>		
53WRS	75/23	6/0
NOAA/AOC	15/0	-
TOTAL FLOWN	90/23	6/0
4. <u>Flying Time (hrs)</u>		
53WRS	805.9	56.2
Deployment Time	208.9	66.4
TOTAL	1014.8	122.6
NOAA/AOC	124.4	-
Deployment Time	6.3	-
TOTAL	130.7	-
TOTAL TIME	1145.5	122.6
GRAND TOTAL TIME		1268.1


John W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 2
Late: Air Force 2



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

OL-A, 53WRS/CARCAH (DSN434-3420)
11691 SW 17th St. Miami, FL 33165-2149

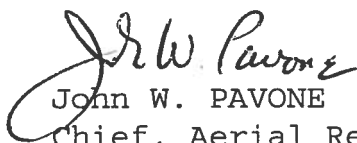
2 Dec 02

Tropical Cyclone Reconnaissance Summary for 2002

HQ AFRC/DOOM/DOTA
53WRS/CC

403OG/CC
NOAA/AOC

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Pacific</u>
Tds, Tstorms, Hurricane	226	4
Invests	27	0
Total Levied	253	4
Requirements Cancelled	65	2
TOTAL REQUIREMENTS	188	2
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	140/14	2/0
NOAA/AOC	25/0	-
TOTAL ACCOMPLISHMENTS	165/14	2/0
3. <u>Missions Flown</u>		
53WRS	79/15	2/0
NOAA/AOC	20/0	-
TOTAL FLOWN	99/15	2/0
4. <u>Flying Time (hrs)</u>		
53WRS	826.5	25.0
Deployment Time	94.1	50.6
TOTAL	920.6	75.6
NOAA	178.3	-
Deployment Time	4.6	-
TOTAL	182.9	-
TOTAL TIME	1103.5	75.6
GRAND TOTAL TIME	1179.1	


John W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 6
NOAA 3



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE



OL-A, 53WRS/CARCAH (DSN434-3420)

3 Dec 01

Tropical Cyclone Reconnaissance Summary for 2001

HQ AFRC/DOOM/DOTM 403OG/CC
53WRS/CC NOAA/AOC

	<u>Atlantic</u>	<u>Pacific</u>
1. <u>Requirements Levied</u>		
Fixes, Surveillance	<u>165</u>	<u>5</u>
Invests	<u>24</u>	<u>1</u>
Total Levied	<u>189</u>	<u>6</u>
Requirements Cancelled	<u>60</u>	<u>0</u>
TOTAL REQUIREMENTS	<u>129</u>	<u>6</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>91/13</u>	<u>5/0</u>
NOAA/AOC	<u>21/0</u>	<u>0/1</u>
TOTAL ACCOMPLISHMENTS	<u>112/13</u>	<u>5/1</u>
3. <u>Missions Flown</u>		
53WRS	<u>55/15</u>	<u>5/0</u>
NOAA/AOC	<u>17/0</u>	<u>0/1</u>
TOTAL FLOWN	<u>72/15</u>	<u>5/1</u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>653.2</u>	<u>59.0</u>
Deployment Time	<u>149.0</u>	<u>-</u>
TOTAL	<u>802.2</u>	<u>59.0</u>
NOAA	<u>145.1</u>	<u>5.8</u>
Deployment Time	<u>-</u>	<u>-</u>
TOTAL	<u>145.1</u>	<u>5.8</u>
TOTAL TIME	<u>947.3</u>	<u>64.8</u>
GRAND TOTAL TIME		<u>1012.1</u>

John W. Pavone
John W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 3
NOAA 1
Late: Air Force 3



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

OL-A, 53WRS/CARCAH (DSN434-3420)

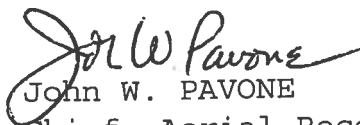
1 Dec 00

Tropical Cyclone Reconnaissance Summary for 2000

HQ AFRC/DOOM/DOTM
53WRS/CC

403OG/CC
NOAA/AOC

	<u>Atlantic</u>	<u>Pacific</u>
1. <u>Requirements Levied</u>		
Tds, Tstorms, Hurricane	<u>178</u>	<u>17</u>
Invests	<u>37</u>	<u>0</u>
Total Levied	<u>215</u>	<u>17</u>
Requirements Cancelled	<u>91</u>	<u>5</u>
TOTAL REQUIREMENTS	<u>124</u>	<u>12</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>88/17</u>	<u>12/0</u>
NOAA/AOC	<u>16/3</u>	<u>-</u>
TOTAL ACCOMPLISHMENTS	<u>104/20</u>	<u>12/0</u>
3. <u>Missions Flown</u>		
53WRS	<u>55/17</u>	<u>8/0</u>
NOAA/AOC	<u>14/3</u>	<u>-</u>
TOTAL FLOWN	<u>69/20</u>	<u>8/0</u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>632.7</u>	<u>71.8</u>
Deployment Time	<u>107.5</u>	<u>105.6</u>
TOTAL	<u>740.2</u>	<u>177.4</u>
NOAA	<u>142.9</u>	<u>-</u>
Deployment Time	<u>7.7</u>	<u>-</u>
TOTAL	<u>150.6</u>	<u>-</u>
TOTAL TIME	<u>890.8</u>	<u>177.4</u>
GRAND TOTAL TIME		<u>1068.2</u>


John W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Late: Air Force 1



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

OL-A, 53WRS/CARCAH (DSN434-3420)

2 Dec 99

Tropical Cyclone Reconnaissance Summary for 1999

HQ AFRC/DOOM/DOTM
53WRS/CC

403OG/CC
NOAA/AOC

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Pacific</u>
Tds, Tstorms, Hurricane	<u>315</u>	<u>20</u>
Invests	<u>32</u>	<u>0</u>
Total Levied	<u>347</u>	<u>20</u>
Requirements Cancelled	<u>90</u>	<u>1</u>
TOTAL REQUIREMENTS	<u>257</u>	<u>19</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>202/15</u>	<u>17/0</u>
NOAA/AOC	<u>34/0</u>	<u>2/0</u>
TOTAL ACCOMPLISHMENTS	<u>236/15</u>	<u>19/0</u>
3. <u>Missions Flown</u>		
53WRS	<u>104/15</u>	<u>11/0</u>
NOAA/AOC	<u>32/0</u>	<u>2/0</u>
TOTAL FLOWN	<u>136/15</u>	<u>13/0</u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>1154.2</u>	<u>98.4</u>
Deployment Time	<u>164.9</u>	<u>81.1</u>
TOTAL	<u>1319.1</u>	<u>179.5</u>
NOAA	<u>285.3</u>	<u>16.8</u>
Deployment Time	<u>19.5</u>	<u>20.7</u>
TOTAL	<u>304.8</u>	<u>37.5</u>
TOTAL TIME	<u>1623.9</u>	<u>217.0</u>
GRAND TOTAL TIME	<u>1840.9</u>	

John W. Pavone
John W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: Air Force 5
NOAA 1



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

OL-A, 53WRS/CARCAH (DSN434-3420)

4 Dec 98

Tropical Cyclone Reconnaissance Summary for 1998

HQ AFRC/DOOM/DOTM
53WRS/CC

403OG/CC
NOAA/AOC

	<u>Atlantic</u>	<u>Pacific</u>
1. <u>Requirements Levied</u>		
Tds, Tstorms, Hurricane	<u>286</u>	<u>5</u>
Invests	<u>31</u>	<u>0</u>
Total Levied	<u>317</u>	<u>5</u>
Requirements Cancelled	<u>92</u>	<u>0</u>
TOTAL REQUIREMENTS	<u>225</u>	<u>5</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>167/18</u>	<u>5/0</u>
NOAA/AOC	<u>36/0</u>	<u>-</u>
TOTAL ACCOMPLISHMENTS	<u>203/18</u>	<u>5/0</u>
3. <u>Missions Flown</u>		
53WRS	<u>85/18</u>	<u>5/0</u>
NOAA/AOC	<u>25/0</u>	<u>-</u>
TOTAL FLOWN	<u>110/18</u>	<u>5/0</u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>971.1</u>	<u>46.7</u>
Deployment Time	<u>145.5</u>	<u>25.2</u>
Total	<u>1116.6</u>	<u>71.9</u>
NOAA	<u>218.6</u>	<u>-</u>
Deployment Time	<u>17.4</u>	<u>-</u>
TOTAL	<u>236.0</u>	<u>-</u>
TOTAL TIME	<u>1352.6</u>	<u>71.9</u>
GRAND TOTAL TIME		<u>1424.5</u>

John W. Pavone
John W. Pavone
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: 20/12Z Sep Georges
30/06Z Oct Mitch
04/18Z Nov Mitch
05/18Z Nov Mitch
Late: Air Force--Seven



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

OL-A, 53WRS/CARCAH (DSN434-3420)

2 Dec 97

Tropical Cyclone Reconnaissance Summary for 1997.

HQ AFRES/DOOM/DOTM
53WRS/CC

403OG/CC
NOAA/AOC

	Atlantic	Pacific
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane	<u>84</u>	<u>6</u>
Invests	<u>28</u>	<u>0</u>
Total Levied	<u>112</u>	<u>6</u>
Requirements Cancelled	<u>47</u>	<u>1</u>
TOTAL REQUIREMENTS	<u>65</u>	<u>5</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>50/10</u>	<u>2/0</u>
NOAA/AOC	<u>3/0</u>	<u>2/0</u>
TOTAL ACCOMPLISHMENTS	<u>53/10</u>	<u>4/0</u>
3. <u>Missions Flown</u>		
53WRS	<u>30/11</u>	<u>2/0</u>
NOAA/AOC	<u>3/0</u>	<u>2/0</u>
TOTAL FLOWN	<u>33/11</u>	<u>4/0</u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>365.7</u>	<u>15.1</u>
Deployment Time	<u>90.7</u>	<u>27.4</u>
Total	<u>456.4</u>	<u>42.5</u>
NOAA/AOC	<u>28.1</u>	<u>16.4</u>
Deployment Time	<u>3.2</u>	<u>8.0</u>
Total	<u>31.3</u>	<u>24.4</u>
TOTAL TIME	<u>487.7</u>	<u>66.9</u>
GRAND TOTAL TIME	<u>554.6</u>	

John W. Pavone
JOHN W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: 15/00, 06Z Jul Claudette
15/06Z Sep Linda

Late: 17/12Z Jul Cyclone (Danny)



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE

OL-A, 53WRS/CARCAH (DSN434-3420)

3 Dec 96

Tropical Cyclone Reconnaissance Summary for 1996.

HQ AFRES/DOOM/DOTM
53WRS/CC

403OG/CC
NOAA/AOC

	<u>Atlantic</u>	<u>Central Pacific</u>
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane Invests	<u>271</u>	<u>1</u>
Total Levied	<u>29</u>	<u>0</u>
Requirements Cancelled	<u>300</u>	<u>1</u>
TOTAL REQUIREMENTS	<u>71</u>	<u>1</u>
	<u>229</u>	<u>0</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>196/11</u>	<u> </u>
NOAA/AOC	<u>20/0</u>	<u> </u>
TOTAL ACCOMPLISHMENTS	<u>216/11</u>	<u> </u>
3. <u>Missions Flown</u>		
53WRS	<u>107/11</u>	<u> </u>
NOAA/AOC	<u>11/0</u>	<u> </u>
TOTAL FLOWN	<u>118/11</u>	<u> </u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>1183.9</u>	<u>0</u>
Deployment Time	<u>177.5</u>	<u>42.0</u>
Total	<u>1361.4</u>	<u>42.0</u>
NOAA/AOC	<u>103.5</u>	<u> </u>
Deployment Time	<u>0</u>	<u> </u>
Total	<u>103.5</u>	<u> </u>
TOTAL TIME	<u>1464.9</u>	<u>42.0</u>
GRAND TOTAL TIME	<u>1506.9</u>	<u> </u>

John W. Pavone
JOHN W. PAVONE
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: 11/21Z Jul Bertha
05/12Z Oct Cyclone

Late: AF 2 NOAA 1



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESERVE



OL-A, 53WRS/CARCAH (DSN434-3420)

1 Dec 95

Tropical Cyclone Reconnaissance Summary for 1995.

HQ AFRES/DOTM
53WRS/CC

403AW/DO
NOAA/AOC

	Atlantic	Central Pacific
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane Invests	<u>330</u>	<u> </u>
Total Levied	<u>361</u>	<u> </u>
Requirements Cancelled	<u>70</u>	<u> </u>
TOTAL REQUIREMENTS	<u>291</u>	<u>0</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>275/15</u>	<u> </u>
NOAA/AOC	<u>1/0</u>	<u> </u>
TOTAL ACCOMPLISHMENTS	<u>276/15</u>	<u> </u>
3. <u>Missions Flown</u>		
53WRS	<u>141/15</u>	<u> </u>
NOAA/AOC	<u>1/0</u>	<u> </u>
TOTAL FLOWN	<u>142/15</u>	<u> </u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>1539.8</u>	<u> </u>
Deployment Time	<u>277.4</u>	<u>24.6</u>
Total	<u>1817.2</u>	<u>24.6</u>
NOAA/AOC	<u>5.3</u>	<u> </u>
Deployment Time	<u>-</u>	<u> </u>
Total	<u>5.3</u>	<u> </u>
TOTAL TIME	<u>1822.5</u>	<u>24.6</u>
GRAND TOTAL TIME	<u>1847.1</u>	

John W. Pavone
 JOHN W. PAVONE
 Chief, Aerial Reconnaissance
 Coordination, All Hurricanes

Late: Aug 29/00Z 1110A Iris



DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE



OL-A, 53WRS/CARCAH (DSN434-3420)

9 DEC 94

Tropical Cyclone Reconnaissance Summary for 1994.

HQ AFRES/DOTM
53WRS/CC

403AW/DO
NOAA/AOC

	<u>Atlantic</u>	<u>Central Pacific</u>
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane Invests	<u>109</u>	<u>61</u>
Total Levied	<u>50</u>	<u>0</u>
Requirements Cancelled	<u>159</u>	<u>61</u>
TOTAL REQUIREMENTS	<u>56</u>	<u>10</u>
	<u>103</u>	<u>51</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
53WRS	<u>71/22</u>	<u>50/0</u>
NOAA/AOC	<u>6/3</u>	<u>-</u>
TOTAL ACCOMPLISHMENTS	<u>77/25</u>	<u>50/0</u>
3. <u>Missions Flown</u>		
53WRS	<u>40/16</u>	<u>31/0</u>
NOAA/AOC	<u>3/3</u>	<u>-</u>
TOTAL FLOWN	<u>43/19</u>	<u>31/0</u>
4. <u>Flying Time (hrs)</u>		
53WRS	<u>518.6</u>	<u>293.7</u>
Deployment Time	<u>79.6</u>	<u>417.1</u>
Total	<u>598.2</u>	<u>710.8</u>
NOAA/AOC	<u>50.5</u>	<u>-</u>
Deployment Time	<u>0.0</u>	<u>-</u>
Total	<u>50.5</u>	<u>-</u>
TOTAL TIME	<u>648.7</u>	<u>710.8</u>
GRAND TOTAL TIME		<u>1359.5</u>

John W. Pavone
JOHN W. PAVONE

Chief, Aerial Reconnaissance
Coordination, All Hurricanes

MISSED: 23/06Z AUG 0310E JOHN
30/12Z AUG 0505A CYCLONE

LATE: 14/00Z JUL 0204E DANIEL
26/00Z JUL 0207E GILMA
15/12Z AUG 0303A BERYL
06/15Z NOV 0111A FLORENCE



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS 403RD TACTICAL AIRLIFT WING (AFRES)
 KEESLER AIR FORCE BASE MS 39534-5000

1 Dec 93

REPLY TO **OL-A, 53WRS/CARCAH (DSN434-3420)**
 ATTN OF

SUBJECT **Tropical Cyclone Reconnaissance Summary for 1993.**

TO **HQ AFRES/DOTM 403AW/DO**
53WRS/CC NOAA/AOC

	<u>Atlantic</u>	<u>Central Pacific</u>
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane Invests	<u>139</u>	<u>17</u>
Total Levied	<u>172</u>	<u>17</u>
Requirements Cancelled	<u>69</u>	<u>2</u>
TOTAL REQUIREMENTS	<u>103</u>	<u>15</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
815WS	<u>82 / 18</u>	<u>15 / 0</u>
NOAA/AOC	<u>2 / 1</u>	<u>0 / 0</u>
TOTAL ACCOMPLISHMENTS	<u>84 / 19</u>	<u>15 / 0</u>
3. <u>Missions Flown</u>		
815WS	<u>45 / 16</u>	<u>11 / 0</u>
NOAA/AOC	<u>1 / 1</u>	<u>0 / 0</u>
TOTAL FLOWN	<u>46 / 17</u>	<u>11 / 0</u>
4. <u>Flying Time (hrs)</u>		
815WS	<u>574.8</u>	<u>91.4</u>
Deployment Time	<u>156.9</u>	<u>54.8</u>
Total	<u>731.7</u>	<u>146.2</u>
NOAA/AOC	<u>18.9</u>	<u>0</u>
Deployment Time	<u>1.7</u>	<u>0</u>
Total	<u>20.6</u>	<u>0</u>
TOTAL TIME	<u>752.3</u>	<u>146.2</u>
GRAND TOTAL TIME	<u>898.5</u>	

John W. Pavone
JOHN W. PAVONE
 Chief, Aerial Reconnaissance
 Coordination, All Hurricanes

Late: 29/12Z 1205A Emily



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS 403RD TACTICAL AIRLIFT WING (AFRES)
 KEESLER AIR FORCE BASE MS 39534-5000

03 Dec 92

REPLY TO **OL-A, 815AS/CARCAH (DSN434-3420)**
 ATTN OF:

SUBJECT **Tropical Cyclone Reconnaissance Summary for 1992.**

TO **HQ AFRES/DOTM 403AW/DO**
815AS/CC NOAA/AOC

	<u>Atlantic</u>	<u>Central Pacific</u>
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane Invests	<u>108</u>	<u>35</u>
Total Levied	<u>141</u>	<u>35</u>
Requirements Cancelled	<u>55</u>	<u>13</u>
TOTAL REQUIREMENTS	<u>86</u>	<u>22</u>
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
815AS	<u>77/9</u>	<u>22/0</u>
NOAA/AOC	<u>0/0</u>	<u>0/0</u>
TOTAL ACCOMPLISHMENTS	<u>77/9</u>	<u>22/0</u>
3. <u>Missions Flown</u>		
815AS	<u>37/9</u>	<u>17/0</u>
NOAA/AOC	<u>0/0</u>	<u>0/0</u>
TOTAL FLOWN	<u>37/9</u>	<u>17/0</u>
4. <u>Flying Time (hrs)</u>		
815AS	<u>482.1</u>	<u>131.8</u>
Deployment Time	<u>73.5</u>	<u>245.4</u>
Total	<u>555.6</u>	<u>377.2</u>
NOAA/AOC	<u> </u>	<u> </u>
Deployment Time	<u> </u>	<u> </u>
Total	<u>0</u>	<u>0</u>
TOTAL TIME	<u>555.6</u>	<u>377.2</u>
GRAND TOTAL TIME		<u>932.8</u>

John W. Pavone
JOHN W. PAVONE
 Chief, Aerial Reconnaissance
 Coordination, All Hurricanes

Late: 25/03Z Aug 1303A Andrew
 30/12Z Sep 0708A Earl
 23/21Z Oct 0109A Frances



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 403RD TACTICAL AIRLIFT WING (AFRES)
KEESLER AIR FORCE BASE MS 39534-5000

2 Dec 91

REPLY TO OL-A, 815TAS/CARCAH (DSN434-3420)
ATTN OF

SUBJECT Tropical Cyclone Reconnaissance Summary for 1991.

TO HQ AFRES/DOTM 403TAW/DO
815TAS/CC NOAA/AOC

	Atlantic	Central Pacific
1. <u>Requirements Levied</u>		
TDs, TStorms, Hurricane Invests	69	8
Total Levied	122	8
Requirements Cancelled	65	5
TOTAL REQUIREMENTS	57	3
2. <u>Requirements Accomplished (Fixes/Invests)</u>		
815TAS	38/12	3/0
NOAA/AOC	5/ 1	0/0
TOTAL ACCOMPLISHMENTS	43/13	3/0
3. <u>Missions Flown</u>		
815TAS	22/12	3/0
NOAA/AOC	2/ 1	0/0
TOTAL FLOWN	24/13	3/0
4. <u>Flying Time (hrs)</u>		
815TAS	327.4	25.3
Deployment Time	99.0	73.9
Total	426.4	99.2
NOAA/AOC	25.5	0
Deployment Time	0	0
Total	25.5	0
TOTAL TIME	451.9	99.2
GRAND TOTAL TIME		551.1

John W. Pavone
JOHN W. PAVONE
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

Missed: 29/06Z Oct 0611A Grace

Late: 06/12Z Jul 0102A Cyclone
17/00Z Aug 0303A Bob
06/18Z Sep 0106A Claudette



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 7TH WEATHER WING (IMAC)

SCOTT AIR FORCE BASE, ILLINOIS 62225

OL-G, 7WW/CARCAH (AV434-3420)

7 Dec 90

REPLY TO
ATTN OF:

National Hurricane Center

SUBJECT:

Tropical Cyclone Reconnaissance Summary for 1990 (RCS: 7WW-DO(M)8402)

TO: HQ MAC/DOOS Scott AFB, IL 62225
7WW/DOO/DOV Scott AFB, IL 62225
HQ AWS/DOOF Scott AFB, IL 62225
HQ AFRES/DOTM Robins AFB, GA 31098
NOAA/AOC P.O. Box 020197, Miami, FL 33102

53WRS/CC Keesler AFB, MS 39534
815TAS/CC Keesler AFB, MS 39534
403TAW/DO Keesler AFB, MS 39534
HQ ARS/DO McClellan AFB, CA 95652

1. Requirements Levied	Atlantic	Central Pacific	TOTAL
TDs, TStorms, Hurricanes	158	26	184
Invests	62	0	62
Total Levied	220	26	246
Requirements Cancelled	80	11	91
TOTAL REQUIREMENTS	140	15	155

2. Requirements Accomplished (Fixes/Invests)	Atlantic	Central Pacific	TOTAL
53rd WRS	87 / 11	11 / 0	98 / 11
815th TAS	27 / 6	4 / 0	31 / 6
NOAA/AOC	5 / 2	0 / 0	5 / 2
TOTAL ACCOMPLISHMENTS	119 / 19	15 / 0	134 / 19

3. Missions Flown	Atlantic	Central Pacific	TOTAL
Missed: 25 Jul Arthur 00 and 06Z			
LATE: 30 Aug Gustav 12Z, 18 Oct Nana 18Z			
53rd WRS	51 / 9	7 / 0	58 / 9
815th TAS	16 / 6	3 / 0	19 / 6
NOAA/AOC	3 / 2	0 / 0	3 / 2
TOTAL FLOWN	70 / 17	10 / 0	80 / 17

4. Flying Time	Atlantic	Central Pacific	TOTAL
53rd WRS Mission Time	585.6 hrs	71.3 hrs	656.9 hrs.
Deployment Time	162.8 hrs	111.7 hrs	274.5 hrs.
Total	748.4 hrs	183.0 hrs	931.4 hrs.
815th TAS	195.1 hrs	29.5 hrs	224.6 hrs.
Deployment Time	78.6 hrs	45.4 hrs	124.0 hrs.
Total	273.7 hrs	74.9 hrs	348.6 hrs.
NOAA/AOC	47.9 hrs		
Deployment Time	5.2 hrs		
Total	53.1 hrs	0 hrs	
TOTAL TIME	1075.2 hrs	257.9 hrs	
GRAND TOTAL TIME			1333.1 hrs

John W. Pavone
JOHN W. PAVONE, GM-14, DAF
Chief, Aerial Reconnaissance
Coordination, All Hurricanes



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 7TH WEATHER WING (MAC)

SCOTT AIR FORCE BASE, ILLINOIS 62225

OL-G, 7WW/CARCAH (AV434-3420)

6 Dec 89

National Hurricane Center

REPLY TO
ATTN OF:

SUBJECT:

Tropical Cyclone Reconnaissance Summary for 1989 (RCS: 7WW-DO(M)8402)

53WRS/CC	815TAS/CC	7WW/DOO/DOV
HQ MAC/DOOS	HQ AWS/DOOF	OL-A, 7WW
HQ 23AF/WE/HO	403TAW/DO	HQ AFRES/DOIM
HQ ARS/DO	NOAA/AOC	NWS (Mr. Harned)

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Central Pacific</u>	<u>TOTAL</u>
TDs, TStorms, Hurricanes	<u>170</u>	<u>14</u>	<u>184</u>
Invests	<u>32</u>	<u>0</u>	<u>32</u>
Total Levied	<u>202</u>	<u>14</u>	<u>216</u>
Requirements Cancelled	<u>73</u>	<u>2</u>	<u>75</u>
TOTAL REQUIREMENTS	<u>129</u>	<u>12</u>	<u>141</u>

2. <u>Requirements Accomplished (Fixes/Invests)</u>			
53rd WRS	<u>70/5</u>	<u>8/0</u>	<u>78/5</u>
815th TAS	<u>48/1</u>	<u>4/0</u>	<u>52/1</u>
NOAA/AOC	<u>3/0</u>	<u>0/0</u>	<u>3/0</u>
TOTAL ACCOMPLISHMENTS	<u>121/6</u>	<u>12/0</u>	<u>133/6</u>

Missed Fixes: AF366 0612A IRIS, 21 Sep; AF968 0314A JERRY, 14 Oct; Late: AF365 0515A KAREN, 30 Nov; Early: AF966 0201A CYCLONE, 16 Jun; AF365 0515A KAREN, 01 Dec.

3. <u>Missions Flown</u>			
53rd WRS	<u>44/5</u>	<u>4/0</u>	<u>48/5</u>
815th TAS	<u>29/1</u>	<u>2/0</u>	<u>31/1</u>
NOAA/AOC	<u>2/0</u>	<u>0/0</u>	<u>2/0</u>
TOTAL FLOWN	<u>75/6</u>	<u>6/0</u>	<u>81/6</u>

4. <u>Flying Time</u>			
53rd WRS Mission Time	<u>474.9 hrs</u>	<u>38.5 hrs</u>	<u>513.4 hrs</u>
Deployment Time	<u>149.0 hrs</u>	<u>82.7 hrs</u>	<u>231.7 hrs</u>
Total	<u>623.9 hrs</u>	<u>121.2 hrs</u>	<u>745.1 hrs</u>
815th TAS	<u>287.9 hrs</u>	<u>19.4 hrs</u>	<u>307.3 hrs</u>
Deployment Time	<u>81.0 hrs</u>	<u>28.0 hrs</u>	<u>109.0 hrs</u>
Total	<u>368.9 hrs</u>	<u>47.4 hrs</u>	<u>416.3 hrs</u>
NOAA/AOC	<u>18.1 hrs</u>	<u>0 hrs</u>	<u>18.1 hrs</u>
Deployment Time	<u>6.7 hrs</u>	<u>0 hrs</u>	<u>6.7 hrs</u>
Total	<u>24.8 hrs</u>	<u>0 hrs</u>	<u>24.8 hrs</u>
TOTAL TIME	<u>1017.6 hrs</u>	<u>168.6 hrs</u>	

GRAND TOTAL 1989 RECON TIME 1186.2 hrs

Michael E. Fitzpatrick

MICHAEL E. FITZPATRICK, Capt, USAF
Assistant Chief, Aerial Reconnaissance
Coordination, All Hurricanes



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 7TH WEATHER WING (MAC)

SCOTT AIR FORCE BASE, ILLINOIS 62225

OL-G, 7WW/CARCAH/(AV 894-3430)

7 Dec 88

REPLY TO
ATTN OF:

Tropical Cyclone Reconnaissance Summary for 1988 (RCS: 7WW-DO(M)8402)

SUBJECT:

HQ MAC/DOOS Scott AFB, IL 62225

7WW/DOO/DOV Scott AFB, IL 62225

HQ AWS/DOOF Scott AFB, IL 62225

TO:

HQ 23AF/WE/HO Hurlburt Field, FL 32544

HQ AFRES/DOTM Robins AFB, GA 31098

NOAA/OAO P.O. Box 020197, Miami, FL 33102

NWS (Mr Harned) 8060 13th St., Rm 1326, Silver Springs, MD 20910

OL-A, 7WW McClellan AFB, CA 95652

- 815TAS/CC Keesler AFB, MS 39534

53WRS/CC Keesler AFB, MS 39534

403TAW/DO Keesler AFB, MS 39534

41RWRW/DOO McClellan AFB, CA 95652

1. <u>Requirements Levied</u>	<u>Atlantic</u>	<u>Eastern Pacific</u>	<u>Central Pacific</u>
TDs, TStorms, Hurricanes	198	0	36
Invests	43	0	0
Total Levied	241	0	36
Requirements Cancelled	79	0	9
TOTAL REQUIREMENTS	162	0	27

2. <u>Requirements Accomplished (Fixes/Invests)</u>			<u>(Fixes/Invests)</u>
53rd WRS	94/8	0	18/0
815th TAS	30/3	0	9/0
NOAA/OAO	23/2	0	0/0
TOTAL ACCOMPLISHMENTS	147/13	0	27/0

Missed Fixes: AF980 0519A Keith 21 Nov, AF861 0719A Keith 22 Nov. Late Fixes: AF360 1117A Joan 18 Oct, AF366 1019A Keith 23 Nov.

3. <u>Missions Flown</u>			
53rd WRS	55/9	0	10/0
815th TAS	21/4	0	6/0
NOAA/OAO	11/2	0	0/0
TOTAL FLOWN	87/15	0	16/0

53WRS Deployment time: 258.8 hrs. 815TAS Deployment time: 147.3 hrs. OAO Deployment time: 2.5 hrs.

4. <u>Flying Time</u>			
53rd WRS	631.4 hrs	0	102.0
815th TAS	215.9 hrs	0	61.1
NOAA/OAO	107.0 hrs	0	0
TOTAL TIME	954.3 hrs	0	163.1

GRAND TOTAL 1988 RECON FLIGHT TIME 1526.0 hrs

5. Observations: Horizontal 1613 Vertical 136

Michael E. Fitzpatrick

MICHAEL E. FITZPATRICK, Capt, USAF
Assistant Chief, Aerial Reconnaissance
Coordination, All Hurricanes

MAC: THE BACKBONE OF DETERRENCE

ATL Deploy: 196.1
PAC Deploy: 210.5

ATL TOTAL: 1150.4
PAC TOTAL: 335.6



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS 7TH WEATHER WING (MAC)
 SCOTT AIR FORCE BASE, ILLINOIS 62225-5000

OL-G, 7WW/CARCAH (AV 894-3430)

18 Dec 87 REVISED

Tropical Cyclone Reconnaissance Summary for 1987 (RCS:MAC-AWS/7WW (M) 8401)

HQ MAC/DOOS Scott AFB, IL 62225
 7WW/DOO/DOV Scott AFB, IL 62225
 HQ AWS/DOOF Scott AFB, IL 62225
 HQ 23AF/WE Hurlburt Field, FL 32544
 HQ AFRES/DOIM Robins AFB, GA 31098
 NOAA/OAO P.O. Box 020197, Miami, FL 33102
 NWS (Mr Campbell) 8060 13th St., Silver Springs, MD 20910
 OL-A, 7WW McClellan AFB, CA 95652
 815TAS/CC Keesler AFB, MS 39534
 53WRS/CC Keesler AFB, MS 39534
 403RWRW/DO Keesler AFB, MS 39534
 41RWRW/DOO McClellan AFB, 95652

1. Requirements Levied	Atlantic	Eastern Pacific	Central Pacific
TDs, TStorms, Hurricanes	125	0	7
Invests	61	0	0
Total Levied	186	0	7
Requirements Cancelled	93	0	2
TOTAL REQUIREMENTS	93	0	5

2. Requirements Accomplished (Fixes/Invests)	Atlantic	Eastern Pacific	Central Pacific
53rd WRS	43/6	0	5/0
815th TAS	22/4	0	0/0
NOAA/OAO	16/1	0	0/0
TOTAL ACCOMPLISHMENTS	81/11	0	5/0

Missed: NOAA3 01XXA INVEST 5 Sep; Late: AF967 0813A FLOYD; Early: AF963 0413A CYCLONE

3. Missions Flown	Atlantic	Eastern Pacific	Central Pacific
53rd WRS	29/6	0	4/0
815th TAS	18/4	0	0/0
NOAA/OAO	9/1	0	0/0
TOTAL FLOWN	56/11	0	4/0

4. Flying Time	Atlantic	Eastern Pacific	Central Pacific
53rd WRS	402.5 hrs	0	38.1 hrs
815th TAS	259.9 hrs	0	0
NOAA/OAO	72.6 hrs	0	0
TOTAL TIME	735.0 hrs	0	110.2 hrs

GRAND TOTAL 1987: 845.2 hrs

5. Observations: Horizontal 904 Vertical 46

Michael E. Fitzpatrick

MICHAEL E. FITZPATRICK, 1LT, USAF
 Asst Chief, Aerial Reconnaissance
 Coordination, All Hurricanes



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS AIR WEATHER SERVICE (MAC)
 SCOTT AIR FORCE BASE, ILLINOIS 62225

REPLY TO
 ATTN OF CARCAH/AV 894-3430

10 DEC 86

SUBJECT Tropical Cyclone Reconnaissance Summary for 1986 (RCS:MAC-AWS/DOR (M) 8402)

TO HQ MAC/DOOS Scott AFB, IL 62225
 HQ AWS/DOR Scott AFB, IL 62225
 HQ 23rd AF/DO Scott AFB, IL 62225
 HQ AFRES/DOTM Robins AFB, GA 31098
 NOAA/OAO (Mr. Thomas) P.O. Box 020197, Miami, FL 33102
 NWS (Mr. Campbell) 8060 13th St., Silver Springs, MD 20910
 OL-A, 7WW, McClellan AFB, CA 95652
 815th/53rd WRS/CC Keesler AFB, MS 39534
 403rd RWRW/DO Keesler AFB, MS 39534

1. Requirements Levied	Atlantic	Eastern Pacific	Central Pacific
TDs, TStorms, Hurricanes	91	0	31
Invests	52	0	0
Total	143	0	31
Requirements Cancelled	64	0	8
Total Requirements	79	0	23

2. Requirements Accomplished (Cyclone/Invest)

53rd WRS	5/3	0	17/0
815th WRS	51/6	0	6/0
NOAA/OAO	11/1	0	0
Total	67/10	0	23/0

NOTE: Two fixes on Charley were missed

3. Missions Flown

53rd WRS	5	0	8
815th WRS	34	0	4
NOAA/OAO	6	0	0
Total	45	0	12

4. Flying Time

53rd WRS	36.9	0	105.5
815th WRS	356.4	0	119.5
NOAA/OAO	60.0	0	0
Total	453.3	0	225.0

5. Observations: Horizontal

742

GRAND TOTAL FLYING TIME 1986: 678.3
 Vertical 25.35

Robert E. Thompson
 Robert E. Thompson
 Chief, Aerial Reconnaissance
 Coordination, All Hurricanes

1 Atch
 Recon Summary
 Log

MAC--THE BACKBONE OF DETERRENCE

INCLUDES MAY, JUN, JULY, AUG, SEP, OCT, NOV.



DEPARTMENT OF THE AIR FORCE

OL-G. HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33146

2 JAN 86

REPLY TO CARCAH/AV 894-3430

SUBJECT Tropical Cyclone Reconnaissance Summary for 1985 (RCS:MAC-AWS/DOR (M) 8402)

- HQ AFRES/DOTM Robins AFB, GA 31098
- to HQ 23rd AF/DO Scott AFB, IL 62225
- HQ AWS/DOR Scott AFB, IL 62225
- HQ MAC/DOOS Scott AFB, IL 62225
- NOAA/OAO (Mr. Thomas) P.O. Box 020197, Miami, FL 33102
- NWS (Mr. Coleman) 8060 13th St, Silver Springs, MD 20910
- OL-A, 7WW, McClellan AFB, CA 95652
- 53rd WRS/CC Keesler AFB, MS 39534
- 815th WRS/CC Keesler AFB, MS 39534
- 403rd RWRW/DO Keesler AFB, MS 39534

1. Requirements Levied	Atlantic	Eastern Pacific	Central Pacific
TDs, Storms, Hurricanes	314	05	45
Invests	83	0	02
Total	397	05	47
Cancellations	109	02	16
2. Requirements Accomplished			
53rd WRS (Cyclone/Invest)	42/08	3/0	15/0
815th WRS	125/23	0/0	14/03
OAO	79/0	0/0	0/0
Total	246/31	3/0	29/03
3. Missions Flown			
54th WRS	0	0	09
53rd WRS	27	02	10
815th WRS	82	01	08
OAO	19	0	0
Total	128	03	27
4. Flying Time			
54th WRS	0	0	120.7
53rd WRS	324.3	20.8	138.2
815th WRS	943.4	11.5	146.0
OAO	294.0	0	0
Total	1561.7	32.3	404.9
5. Observations	Horizontal	Vertical	
	2438	99	

Robert E. Thompson
 Robert E. Thompson
 Chief, Aerial Reconnaissance
 Coordination, All Hurricanes

1 Atch
 Recon Summary Log

GLOBAL IN MISSION — PROFESSIONAL IN ACTION

INCLUDES JUN, JUL, AUG, SEP, OCT, NOV, DEC



DEPARTMENT OF THE AIR FORCE
OL-G. HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33146

REPLY TO CARCAH/AV 894-3430

19 DEC 84

SUBJECT Tropical Cyclone Reconnaissance Summary for 1984 (RCS:MAC-AWS/DOR (M) 8402)

HQ AFRES/DOTM Robins AFB, GA 31098
 HQ 23rd AF/DO Scott AFB, IL 62225
 HQ AWS/DOR Scott AFB, IL 62225
 HQ MAC/DOOS Scott AFB, IL 62225
 NOAA/OAO (Mr. Thomas) P.O. Box 020197, Miami, FL 33102
 NWS (Mr. Coleman) 8060 13th St, Silver Springs, MD 20910
 OL-A, 7WW, McClellan AFB, CA 95652
 53rd WRS/CC Keesler AFB, MS 39534
 815th WRS/CC Keesler AFB, MS 39534
 403rd RWRW/DO Keesler AFB, MS 39534

1. Requirements Levied	Atlantic	Eastern Pacific	Central Pacific
TDs, Storms, Hurricanes	251	5	25
Invests	125	0	2
Total	376	5	27

2. Requirements Accomplished	Atlantic	Eastern Pacific	Central Pacific
53rd WRS (Cyclone/Invest)	30/11	4/0	13/0
815th WRS	119/60	0/0	0/0
OAO	57/03	0/0	13/0
Total	206/74	4/0	13/0

Missions Early: 1-53rd/1-815th/// Late: 2-53rd/// Missed: 1-53rd/ 2-815th

3. Missions Flown	Atlantic	Eastern Pacific	Central Pacific
Year's first mission 31 May, Last mission 18 Nov			
53rd WRS	30	3	11
815th WRS	111	0	0
OAO	25	0	0
Total	166	3	11

Missions Cancelled: 53rd= 29/ 815th=76/ NOAA=3 Total= 108

4. Flying Time	Atlantic	Eastern Pacific	Central Pacific
53rd WRS	284.3	30.0	122.0
815th WRS	1034.4	0	0
OAO	161.8	0	0
Total	1480.5	30.0	122.0

5. Observations	Horizontal	Vertical
	2542	149

Robert E. Thompson
 Robert E. Thompson
 Chief, Aerial Reconnaissance
 Coordination, All Hurricanes

G-107A: 1633
 AD 436
 RCS 1034
 NOAA 162

1 Atch
 Recon Summary Log



DEPARTMENT OF THE AIR FORCE
 OL-G, HQ AIR WEATHER SERVICE (MAC)
 CORAL GABLES, FLORIDA 33146

REPLY TO
 ATTN OF CARCAN/894-3430

01 Dec 81

SUBJECT TROPICAL CYCLONE RECONNAISSANCE SUMMARY FOR 1981

4th AF/DO McCLELLAN AFB, CA 95652
 TO AWS/DOR SCOTT AFB, IL 62225
 AFWS/DO SCOTT AFB, IL 62225
 NOAA/OAX5 (MR. THOMAS), ROCKVILLE, MD 20852
 NWS (MR. COLEMAN), 8060 13th ST., SILVER SPRINGS, MD 20910
 OL D HQ AWS, McCLELLAN AFB, CA 95652
 53WRS/CC KEESLER AFB, MS 39534
 920WRG/CC KEESLER AFB, MS 39534
 HQ AFWS/DOOM ROBINS AFB, GA 31098
 HQ MAC/DOOS Scott AFB, IL 62225

1. REQUIREMENTS LEVIED	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
TD, STORMS, HURRICANES	143	0	0
INVEST	34	0	0
TOTAL	177	0	0

2. REQUIREMENTS ACCOMPLISHED	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS (CYCLONES/INVEST)	28 / 9	0 / 0	0 / 0
920WRG (CYCLONES/INVEST)	70 / 31	0 / 0	0 / 0
RFC (CYCLONES/INVEST)	30 / 6	0 / 0	0 / 0
TOTAL	128 / 46	0 / 0	0 / 0

3. MISSIONS FLOWN	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS	25	0	0
920WRG	56	0	0
RFC	15	0	0
TOTAL	106	0	0

4. FLYING TIME	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS	242.3	0	0
920WRG	650.7	0	0
RFC	138.3	0	0
TOTAL	1031.3	0	0
MONTHLY TOTAL	1031.3		

5. OBSERVATIONS:	HORIZONTAL	1558	VERTICAL	58
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* Three Unsatisfactory Requirements

Robert E. Halston
 ROBERT E. HALSTON, GS-14
 CARCAN



DEPARTMENT OF THE AIR FORCE

OL-G, HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33146

REPLY TO
ATTN OF: CARCAH/894-3430

SUBJECT: TROPICAL CYCLONE RECONNAISSANCE SUMMARY FOR 1980

TO: AWS/DOR SCOTT AFB, IL 62225
 ARRS/DO SCOTT AFB, IL 62225
 NOAA/OAX5 (MR. THOMAS), ROCKVILLE, MD 20852
 NWS (MR. COLEMAN), 8060 13th ST., SILVER SPRINGS, MD 20910
 6L D HQ AWS, McCLELLAN AFB, CA 95652
 53WRS/CC KEESLER AFB, MS 39534
 92OWRG/CC KEESLER AFB, MS 39534
 HQ AFRES/DOOM ROBINS AFB, GA 31098

1. REQUIREMENTS LEVIED	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
TD, STORMS, HURRICANES	130	0	0
INVEST	14	0	0
TOTAL	144	0	0

2. REQUIREMENTS ACCOMPLISHED	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS (CYCLONES/INVEST)	29 / 5	0 / 0	0 / 0
92OWRG (CYCLONES/INVEST)	76 / 9	0 / 0	0 / 0
RFC (CYCLONES/INVEST)	23 / 0	0 / 0	0 / 0
* TOTAL	128 / 14	0 / 0	0 / 0

3. MISSIONS FLOWN	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS	19	0	0
92OWRG	46	0	0
RFC	11	0	0
TOTAL	76	0	0

4. FLYING TIME	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS	229.9	0	0
92OWRG	374.4	0	0
RFC	94.5	0	0
TOTAL	698.8	0	0
MONTHLY TOTAL	N/A		

5. OBSERVATIONS: HORIZONTAL 1340 VERTICAL 123

* Two unaccomplished requirements.
 Includes RFC photo damage survey mission.
 Does not include ferry missions or flying time.

Robert E. Harston
 ROBERT E. HARSTON, GS-14
 CARCAH



DEPARTMENT OF THE AIR FORCE

OL-G, HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33146

REPLY TO CARCAH/AV 894-3430
ATTN OF:

SUBJECT: Tropical Cyclone Reconnaissance Summary for 1982

- ARRS/DO Scott AFB, IL 62225
- TO AWS/DOR Scott AFB, IL 62225
- HQ AFRES/DOOM Robins AFB, GA 31098
- HQ MAC/DOOS Scott AFB, IL 62225
- HQ 4AFR/DO McClellan AFB, CA 95652
- NOAA/OAX5 (Mr. Thomas) Rockville, MD 20852
- NWS (Mr. Coleman) 8060 13th ST, Silver Springs, MD 20910
- OL-D, HQ/AWS, McClellan AFB, CA 95652
- 53WRS/CC Keesler AFB, MS 39534
- 92OWRG/CC Keesler AFB, MS 39534

1. Requirements Levied	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
TD, Storms, Hurricanes	<u>52</u>	<u>0</u>	<u>17</u>
Invest	<u>30</u>	<u>0</u>	<u>0</u>
Total	<u>82</u>	<u>0</u>	<u>17</u>

2. Requirements Accomplished	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS (Cyclones/Invest)	<u>13 / 11</u>	<u>0 / 0</u>	<u>3 / 0</u>
92OWRG (Cyclones/Invest)	<u>31 / 15</u>	<u>0 / 0</u>	<u>14 / 0</u>
RFC (Cyclones/Invest)	<u>8 / 4</u>	<u>0 / 0</u>	<u>0 / 0</u>
Total	<u>52 / 30</u>	<u>0 / 0</u>	<u>17 / 0</u>

3. Missions Flown	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS	<u>16</u>	<u>0</u>	<u>2</u>
92OWRG	<u>34</u>	<u>0</u>	<u>8</u>
RFC	<u>7</u>	<u>0</u>	<u>0</u>
Total	<u>57</u>	<u>0</u>	<u>10</u>

4. Flying Time	ATLANTIC	EASTERN PACIFIC	CENTRAL PACIFIC
53WRS	<u>143.6</u>	<u>0</u>	<u>20.8</u>
92OWRG	<u>299.8</u>	<u>0</u>	<u>77.0</u>
RFC	<u>56.2</u>	<u>0</u>	<u>0</u>
Total	<u>499.6</u>	<u>0</u>	<u>97.8</u>
Monthly Total	<u>597.4</u>		

5. Observations Horizontal 1033 Vertical 92

67 Omega Dropwindsondes were released during 2 research missions on T.S. Debbie
3 late fixes
4 resources permitting missed

Robert E. Hairston
Robert E. Hairston
CARCAH



DEPARTMENT OF THE AIR FORCE
OL-G, HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33146

REPLY TO
ATTN OF CARCAH/AV 894-3430

30 Nov 83

SUBJECT: Tropical Cyclone Reconnaissance Summary for 1983
TO: HQ AFRES/DOOM Robins AFB, GA 31098
HQ ARRS/DO Scott AFB, IL 62225
TO: HQ AWS/DOR Scott AFB, IL 62225
HQ MAC/DOOS Scott AFB, IL 62225
NOAA/OAX5 Rockville, MD 20852
NWS (Mr. Coleman) 8060 13th St, Silver Springs, MD 20910
OL-D, HQ AWS McClellan AFB, CA 95652
53rd WRS/CC Keesler AFB, MS 39534
403rd RWRW/DO Keesler AFB, MS 39534
815th WRS/CC Keesler AFB, MS 39534

1. Requirements Levied	Atlantic	Eastern Pacific	Central Pacific
TD, Storms, Hurricanes	112	5	60
Invests	39	0	0
Total	151	5	60
2. Requirements Accomplished			
53rd WRS (Cyclone/Invest)	25 / 2	0 / 0	14 / 0
920th WRG	41 / 21	5 / 0	22 / 0
OAO	19 / 1	0 / 0	0 / 0
54th WRS	0 / 0	0 / 0	11 / 0
Total	85 / 24	5 / 0	47 / 0
3. Missions Flown			
53th WRS	15	0	10
920th WRG	36	3	10
OAO	9	0	0
54th WRS	0	0	5
Total	60	3	25
4. Flying Time			
53th WRS	116.5	0	93.4
920th WRG	324.4	34.9	87.7
OAO	76.7	0	0
54th WRS	0	0	48.4
Total	517.6	34.9	229.5
5. Observations Horizontal			
	1338	Vertical	61
Canx - 52			

Robert E. Hairston

ROBERT E. HAIRSTON
Chief, Aerial Reconnaissance
Coordination, All Hurricanes

DEPARTMENT OF THE AIR FORCE

OL-G, HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33124



REPLY TO
ATTN OF

CARCAH/894-3430

30 Nov 1979

SUBJECT: Tropical Cyclone Reconnaissance Summary for 1979

- to AWS/DCR Scott AFB, IL 62225
- APRS/DO Scott AFB, IL 62225
- NOAA/OA2 (L.A. Weaver) Rockville, MD 20852
- NWS/W112 (Mr. Mogil) 8060 13th St., Silver Springs, MD 20910
- OL-D HQ AWS McClellan AFB, CA 95652
- 53rd WRS/CG Keesler AFB, MS 39534
- 920th WRG/CC Keesler AFB, MS 39534

1. Requirements Levied	Atlantic	Eastern Pacific	Central Pacific
TD, Storms, Hurricanes	204	3	0
Invest	19	0	0
Total	223	3	0

2. Requirements Accomplished	Atlantic	Eastern Pacific	Central Pacific
53WRS (cyclones/invest)	15 / 9	0 / 0	0 / 0
920WRG (cyclones/invest)	112 / 9	3 / 0	0 / 0
RFC (cyclones/invest)	42 / 1	0 / 0	0 / 0
*Total	199 / 19	3 / 0	0 / 0

3. Missions Flown	Atlantic	Eastern Pacific	Central Pacific
53WRS	37	0	0
920WRG	69	3	0
RFC	18	0	0
Total	124	3	0

4. Flying Time	Atlantic	Eastern Pacific	Central Pacific
53WRS	312.0	0	0
920WRG	698.4	35.5	0
RFC	189.7	0	0
Total	1200.1	35.5	0
Yearly Total	1235.6		

5. Observations: Horizontal 1716 Vertical 122

*Of the five unaccomplished requirements in the Atlantic, two were resources permitting.

Robert E. Hairston

ROBERT E. HAIRSTON, GS-14
CARCAH

1 ATCH
Recon Summary Log

DEPARTMENT OF THE AIR FORCE

OL-G, HQ AIR WEATHER SERVICE (MAC)
CORAL GABLES, FLORIDA 33124



REPLY TO: CARCAH/894-3430
ATTN OF:

SUBJECT: Tropical Cyclone Reconnaissance Summary for 1978

- 10. AWS/DOR Scott AFB, IL. 62225
- ARRS/DO Scott AFB, IL. 62225
- NOAA/OAx3(L.A. Weaver) Rockville, MD. 20852
- NWS/W112 (Mr. Pifer) 8060 13th St., Silver Springs, MD. 20910
- OL-D HQ AWS McClellan AFB, CA. 95652
- 53rd WRS/CC Keesler AFB, MS 39524
- 920th WRG/CC Keesler AFB, MS 39524

1. Requirements Levied	Atlantic	Eastern and Central Pacific
TD, Storms, Hurricanes	<u>110</u>	<u>38</u>
Invest	<u>43</u>	<u>0</u>
Total	<u>153</u>	<u>38</u>

2. Requirements Accomplished	Atlantic	Eastern and Central Pacific
53WRS (cyclones/invest)	<u>19 / 19</u>	<u>13 / 0</u>
920WRG (cyclones/invest)	<u>77 / 23</u>	<u>24 / 0</u>
RFC (cyclones/invest)	<u>13 / 0</u>	<u>0 / 0</u>
Total	<u>109 / 42 *</u>	<u>37 / 0 *</u>

3. Missions Flown	Atlantic	Eastern and Central Pacific
53WRS	<u>29</u>	<u>10</u>
920WRG	<u>66</u>	<u>16</u>
RFC	<u>5</u>	<u>0</u>
Total	<u>100</u>	<u>26</u>

4. Flying Time	Atlantic	Eastern and Central Pacific
53WRS	<u>263.1</u>	<u>95.2</u>
920WRG	<u>645.0</u>	<u>166.6</u>
RFC	<u>48.3</u>	<u>0</u>
Total	<u>956.4</u>	<u>261.8</u>

COMBINED TOTAL
SEASON FLYING TIME
1218.2 HRS

* Two of the unaccomplished requirements in the Atlantic as well as the one in the Pacific were levied as resources permitting.

Robert E. Harriston
ROBERT E. HARRISTON, GS-14
CARCAH

DEPARTMENT OF THE AIR FORCE
 DL-G, HQ AIR WEATHER SERVICE (MAC)
 CORAL GABLES, FLORIDA 33124



REPLY TO
 ATTN OF: CARCAH

SUBJECT: Tropical Cyclone Reconnaissance Summary for 1977

TO: AWS/DOR
 ARPS/DO
 NOAA/EM7 (L.A. Weaver) Rockville, MD 20952
 NWS/W112 (Mr. Pifer) 8060 13th St, Silver Springs, MD 20910

ATLANTIC	1. Requirements:	Atlantic	East/Central Pacific	PACIFIC		
anita-H	29 Aug Storm Fixes	<u>66</u>	<u>4</u>	ava-TS		
babe -H	Invest	<u>46</u>	<u>0</u>	bernice-TS		
clara-H	Total	<u>112</u>	<u>4</u>	claudia-TS		
dorothy-H				doreen-H		
frieda-TS				emily-TS		
	2. Requirements Accomplished:	Atlantic	East/Central Pacific	florence-H		
3-other TDs	53 WRS	<u>29</u>	<u>1</u>	glenda-TS		
	920 WRG	<u>65</u>	<u>3</u>	heather-H		
	RFC	<u>18</u>	<u>0</u>	9-other TDs		
	TOTAL:	<u>112</u>	<u>4</u>			
	3. Missions Flown:	Atlantic	East/Central Pacific	TOTAL	PERCENT	
	53 WRS	<u>18</u>	<u>.236%</u>	<u>1</u>	19	.237%
	920 WRG	<u>47</u>	<u>.618%</u>	<u>3</u>	50	.625%
	RFC	<u>11</u>	<u>.144%</u>	<u>0</u>	11	.137%
	TOTAL:	<u>76</u>	<u>4</u>	<u>80</u>		
	4. Flying Time:	Atlantic	East/Central Pacific	TOTAL	PERCENT	
	53 WRS	<u>159.6</u>	<u>10.0</u>	169.6	.221%	
	920 WRG	<u>473.1</u>	<u>32.7</u>	505.8	.659%	
	RFC	<u>91.3</u>	<u>0</u>	91.3	.119%	
	TOTAL:	<u>724.0</u>	<u>42.7</u>	<u>766.7</u>		

5. Reconnaissance Reports Monitored N/A 2318

Samuel E. Trunzo
 SAMUEL E. TRUNZO, Capt, USAF for
 ROBERT E. HAIRSTON, GS-14
 CARCAH



REPLY TO
ATTN OF CARCAH

SUBJECT: Reconnaissance Summary for 1976

TO: AWS/DOR
ARRS/DOW

1. Flying Time (Atlantic/Eastern & Central Pacific)

A. 53WRS:

NAMED STORMS	110.0	/	94.1
DISTURB/CYCLONES	98.5	/	0
TOTAL	208.5	/	94.1

B. 920WRC:

NAMED STORMS	319.9	/	65.6
DISTURB/CYCLONES	216.5	/	0
TOTAL	536.4	/	65.6

C. RFC:

NAMED STORMS	57.7	/	8.2
DISTURB/CYCLONES	0	/	0
TOTAL	57.7	/	8.2

D. TOTALS:

NAMED STORMS	527.6	/	167.9
DISTURB/CYCLONES	345.0	/	0
TOTAL	872.6	/	167.9

2. Atlantic Storms:

NAME	TYPE	1st ADVISORY	LAST ADVISORY	TOTAL
Belle	Hur	06/2200Z Aug 76	10/2200Z Aug 76	23
Candice	Hur	18/1400Z Aug 76	24/1600Z Aug 76	24
Dottie	TS	19/2200Z Aug 76	21/0400Z Aug 76	6
Emmy	Hur	20/1000Z Aug 76	04/2200Z Sep 76	54
Frances	Hur	28/2200Z Aug 76	06/2200Z Sep 76	37
Gleria	Hur	27/2200Z Sep 76	05/1600Z Oct 76	33
Holly	Hur	22/2200Z Oct 76	28/2200Z Oct 76	19

3. Reconnaissance PCBs Issued: ORIGINAL 187 AMENDMENTS 42
4. Reconnaissance Reports Monitored: (See attachment 1) _____
5. PCB Reconnaissance Missions: (See attachment 2) 109
6. DCC Requirements: Levied 164 Cancelled 28

ROBERT B. HALBERT
CARCAH

- 2 Atch
1. Recon Summary
2. ARRS Form 8-20