



DEPARTMENT OF THE NAVY
CARRIER AIRBORNE EARLY WARNING SQUADRON 112
FPO SAN FRANCISCO 96601

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VAW-112:20:dbn
5750
Ser 091
FEB 23 1984

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From: Commanding Officer, Carrier Airborne Early Warning Squadron ONE HUNDRED TWELVE

To: Chief of Naval Operations, Naval Aviation History Office (OP-05D2), Washington, D.C.

Subj: 1983 Command History; submission of

Ref: (a) OPNAVINST 5750.12C
(b) CNO LTR Ser 312 of 6 SEP 83

Encl: (1) Command History for Calendar Year 1983

1. In accordance with references (a) and (b), enclosure (1) is submitted.

W. F. Dufresne
W. F. DUFRESNE

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CARRIER AIRBORNE EARLY WARNING
SQUADRON ONE HUNDRED TWELVE
(VAW-112)

Command History for Calendar Year 1983

OPNAV REPORT 5750.1

Part I - Basic History

1.(U) Command Organization.

a.(U) Carrier Airborne Early Warning Squadron ONE HUNDRED TWELVE Commanding Officer during 1983 was:

CDR W. F. DUFRESNE, (15 October 1982 - 31 December 1983)
██████████ 1320 - 006225-60

b.(U) No changes in mission, function, or homeport occurred during 1983.

c.(U) Administrative superior is Commander, Fighter Airborne Early Warning Wing, U.S. Pacific Fleet. Operational superior is Commander, Carrier Airwing NINE.

2.(C) Summary of Operations.

a.(C) 1983 Chronology

January

1-31 Homeport NAS Miramar. Provided ORANGE services for READIEX 83-2. Received Aircraft 600 (BUNO 159499) on 6 January.

February

1-26 Homeport NAS Miramar.
26-28 NAS Fallon, Airwing Training.

March

1-19 NAS Miramar.
20-31 Deployed USS RANGER (CV-61), REFTRA.

April

1 NAS Miramar.

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6 Received Limited Range Intercept equipment for Aircraft 601 (BUNO 159110) and 603 (BUNO 160702).

13-22 USS RANGER, WEPTRAEX.

23-27 NAS Miramar.

28-30 USS RANGER, READIEX. Heavy E-2 tasking included Ops with USS NEW JERSEY Surface Combatant Task Group. SSC, KOMAREXs, WASEXs, SAREXs, EMCON approaches, manned raids, and Outer Air Battle exercises. Also conducted "Busy Observer" with USAF B-52s.

MAY

1-18 USS RANGER, READIEX.

19-31 NAS Miramar.

June

1-5 NAS Miramar.

6-14 USS RANGER, ORE.

15-30 Homeport, NAS Miramar.

July

1 NAS Miramar.

3 Marked 10 years of accident free flight ops.

9-14 USS RANGER, NAS North Island.

15 Deployed aboard USS RANGER.

25 Arrived on station off coast of Central America in vicinity of El Salvador and Nicaragua.

26-31 Controlled SSC missions off CENTAM Coast.

August

1-11 CENTAM Ops. Intensive SSC tasking.

12 Began transit to Hawaii.

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- 17 USS NEW JERSEY PASSEX. E-2 controlled long range WASEX against NEW JERSEY SAG.
- 22-24 Inport, Pearl Harbor.
- 25-28 Refresher Ops, Hawaiian Operations Area.
- 29-31 Transit to Subic Bay, P.I.

September

- 1 Continued transit to Subic.
- 5 E-2 controlled long range intercept of two TU-95 BEARS.
- 13 Arrived inport Subic Bay.
- 14-25 Inport flying included FCLPs, form, low level navigation, STRIKEX, and SAREX.
- 26-28 Due to delay in RANGER getting underway, E-2s and F-14s tasked to fly from beach and provide AEW coverage for rest of Battle Group already sortied.
- 29 18,000 accident free flight hours.
- 30 Refugee Ops in South China Sea. S-3 under E-2 control sighted 25 foot boat with 39 Vietnamese refugees on board. E-2 initiated SAR efforts, controlled helos from USS FLETCHER and Airwing S-3s. Also vectored USS FLETCHER to refugee boat. Refugees picked up by USS STODDERT.

October

- 1 Enroute Indian Ocean.
- 2-4 Transit Straits of Malacca.
- 5-7 HMS INVINCIBLE PASSEX. Round-the-clock E-2 flight Ops for SSC control to locate British "adversaries" South of India. Two separate SAGs located with PDS, RADAR, and SSC. War at Sea strikes under Golden Hawk control successful against both SAGs. Sea Harriers from INVINCIBLE provided strike opposition. During Joint Battle

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Group ADEX, Sea Harriers and F-14s provided AAW coverage. "ORANGE" E-2 crews controlled War at Sea Strikes against both carriers.

- 8 Began transit to North Arabian Sea.
- 10 Two Soviet MAY aircraft out of Aden intercepted.
- 12 During Vector Logic GRIDEX, Soviet AN-12 Cub aircraft from Karachi located by E-2. F-14s from Grid vectored to intercept.
- 16-17 BEACON FLASH exercise with Omani Air Force. E-2s provided AEW to Battle Group while coordinating overland missions with Thumrait Radar. On 17 OCT, while conducting BEACON FLASH mission, MAYs detected by E-2 PDS. F-14s intercepted under E-2 control. MAYs continued South past RANGER toward USS TARAWA. Second Golden Hawk crew intercepted MAYs on their return.
- 18-28 Continued Ops in NAS. Conducted several E-2 controlled EMCON recoveries.
- 29 A-6 under E-2 control intercepted Iranian P-3 off Muscat, Oman. F-14s were vectored to escort.
- 30 A-7 pilot forced to eject from aircraft. Airborne E-2 coordinated rescue. Pilot rescued in good condition.

November

- 1 Cyclic Ops, NAS.
- 4 2 MAYs intercepted.
- 12 2 MAYs intercepted.
- 15 2 MAYs intercepted.
- 16 2 MAYs intercepted.
- 17 Soviet KRIVAK arrived Battle Group vicinity.
- 29 4 MAYs intercepted.
- 30 2 MAYs intercepted.

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December

- 1 Cyclic Ops, NAS.
- 8 2 MAYs intercepted.
- 15 2 MAYs intercepted.
- 20-21 BEACON FLASH 1-84. E-2s again coordinated overland missions while providing AEW. On first day of exercise, Soviet AN-12 Cub detected and intercepted. On second day, two MAYs intercepted.
- 23 Iranian P-3 intercepted.
- 26 Omani SKYTRAIN intercepted.
- 29 Iranian P-3 intercepted.

b.(U) Command History Basic Narrative. Refer to Annex A of this enclosure for a detailed narrative of squadron operations. VAW-112 recorded a total of 18,732.1 Accident-Free flight hours as of 31 December 1983. Additionally, the squadron had no serious injuries to personnel, no major or minor reportable accidents, and no FOD incidents during 1983.

c.(U) Aircraft Assigned to VAW-112.

Four E-2C, Advanced Radar Processing System (ARPS).

BUNOs	159499 (600)
	159110 (601)
	160420 (602)
	160702 (603)

d.(C) Annual Operations Data Summary.

Average Number of Assigned:	CAT I	CAT II	CAT III
Pilots	6	4	1
Naval Flight Officers	8	3	5
Flight Technicians	1	1	1

<u>Flight Hours:</u>	<u>Programmed</u>	<u>Scheduled:</u>	<u>Flown:</u>
Ashore	495.8	548.6	494.2
Embarked	1595.9	1595.9	1806.9
Night	624.6	630.2	730.0
Total	2091.7	2144.5	2301.1

Carrier Landings: 951

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Mission Hours:

Scheduled:	1479.9
Flown:	1690.5
Full Mission Capable:	1163.3
Mission Capable:	1656.7
Non-Mission Capable	33.8
Cancelled:	7.7

Link 11 Hours:

Scheduled:	1443.2
Flown:	1534.6
Two Way:	1410.2
One Way:	34.6
Hours available with no NCS:	23.6
E2 as NCS:	439.6

Air Control Hours:

Total: 1111.6
LINK-4
 Two Way: 420.5
 One Way:
 F-14/F-4: 60.4
 Strike A/C: 413.6
 Voice: 562.4

PDS Operable Hours: 1413.5

PDS Inoperable Hours: 275.7

Aircrew Training Man-hours:

In House: 4993.75
Formal Schools: 887

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