

CY-01 VAW 120 COMMAND HISTORY

COMMAND MISSION

Carrier Airborne Early Warning Squadron ONE HUNDRED TWENTY is the Fleet Replacement Squadron for the Carrier Airborne Early Warning and Fleet Logistics Support Communities. It is our primary duty to indoctrinate and train Naval Aviators, Naval Flight Officers, and enlisted Naval Aircrewmembers in the operation of the E-2C "Hawkeye" and C-2A "Greyhound" aircraft.

COMMAND ORGANIZATION

VAW-120 is a shore command permanently based at Naval Station Norfolk, Virginia. The squadron's nickname is "The Greyhawks".

Commander, Airborne Early Warning Wing Atlantic	ISIC	
CDR Edward D. Rosequist	Commanding Officer	Jan 01 - Dec 01
CDR Glen C. Ackermann	Executive Officer	Jan 01 - Mar 01
CDR Kenneth C. Klothe	Executive Officer	Mar 01 - Dec 01
CDR [REDACTED]	Operations Officer	Jan 01 - Dec 01
LCDR [REDACTED]	Maintenance Officer	Jan 01 - Dec 01
LCDR [REDACTED]	Safety Officer	Jan 01 - Aug 01
LCDR [REDACTED]	Safety Officer	Aug 01 - Dec 01
LCDR [REDACTED]	Administrative Officer	Jan 01 - Apr 01
LT [REDACTED]	Administrative Officer	Apr 01 - Dec 01
LCDR [REDACTED]	Training Officer	Jan 01 - Dec 01
LT [REDACTED]	Pilot Training Officer	Jan 01 - Apr 01
LT [REDACTED]	Pilot Training Officer	Apr 01 - Dec 01
LT [REDACTED]	NFO Training Officer	Jan 01 - Jan 01
LT [REDACTED]	NFO Training Officer	Jan 01 - May 01
LCDR [REDACTED]	NFO Training Officer	May 01 - Dec 01

NUMBER OF PERSONNEL ON BOARD

<u>Staff Officers</u>	<u>Staff Enlisted</u>	<u>Student Officers</u>	<u>Student Enlisted</u>
80	377	128	7

OPERATIONS

The Operations Department schedules every training and flight event at VAW 120. This group of officers works closely with the Training Department on a daily basis ensuring every element of the CNO syllabus is completed for category I through category IV students. In 2001, 45 Cat I pilots, 47 Cat I Naval Flight Officers (NFO's) and 6 C-2A(R) Naval Aircrewmen completed the E-2C and C-2A(R) training syllabi. An additional 22 advanced Category pilots and 14 advanced Category NFOs were trained. The squadron logged 6571.3 total flight hours, all of which were class "A" mishap-free. Squadron personnel developed and presented numerous VIP orientation briefings and aircraft indoctrination tours for visiting groups. Additionally, VAW 120 trains foreign military students of.

The Operations Department scheduled and coordinated six Field Carrier Landing Practice and six Carrier Qualification detachments. These comprehensive tasks included determining the aircraft assets required, training to be completed, field or carrier usage, billeting, maintenance support, funding and other miscellaneous items. Operations was responsible for scheduling and contracting Air Intercept Control (AIC) aircraft assets which were employed for student NFO's to become AIC qualified.

VAW 120 is routinely tasked with providing tours for visiting groups such as the Naval Reserve Officer Training Corps, the Naval Junior Reserve Officer Training Corps, the Sea Cadets and the Boy Scouts of America. These briefings are designed to orientate prospective naval officers and enlisted personnel to the capabilities, limitations and mission of the E-2C "Hawkeye" and the C-2A(R) "Greyhound".

MAINTENANCE

The Maintenance Department at VAW 120 provides the aircraft maintenance support necessary to accomplish the command's training mission. It currently provides all scheduled, unscheduled and special maintenance requirements for 9 E-2C and 4 C-2A(R) aircraft. As the largest department in the squadron, it contains approximately 70% of all permanently assigned personnel consisting of over 290

enlisted maintenance personnel, 21 Chief Petty Officers and 9 Officers.

The following E-2C and C-2A(R) aircraft were received, transferred, underwent Aircraft Service Life Period Adjustment (ASPA) inspections or completed extensive modifications:

<u>BUNO</u>	<u>Date</u>	<u>Received From</u>
162177	12 Jan	VRC 40
165304	27 Jan	Grumman, St. Augustine
165300	28 Feb	SDLM
165647	8 Jun	Grumman, St. Augustine
162175	11 Jul	VRC 30
165301	22 Oct	VAW 125
165648	1 Nov	Grumman, St. Augustine
162152	15 Nov	VRC 40

<u>BUNO</u>	<u>Date</u>	<u>Transferred To</u>
165300	7 Feb	SDLM
162155	25 Sep	SDLM
162176	2 Oct	SDLM
163848	24 Oct	SDLM
162153	16 Nov	SDLM
165304	5 Dec	VAW 125
164496	6 Dec	SDLM

<u>BUNO</u>	<u>Date</u>	<u>ASPA/MOD</u>
162176	9 Feb	ASPA
162153	13 Mar	Special Rework
162177	16 Mar	Special Rework
162153	21 Mar	Special Rework
162176	7 May	CAINS Mod
162155	17 May	Special Rework
165300	3 Jul	Special Rework
162155	6 Jul	CAINS Mod
162155	16 Jul	ASPA
163848	18 Jul	Special Rework
163029	20 Jul	Special Rework
165297	20 Jul	Special Rework
163848	10 Aug	Special Rework
162153	5 Sep	CAINS Mod
162177	19 Oct	Special Rework
162176	8 Nov	ASPA

SAFETY DEPARTMENT

CY 01 was another impressive year of operational safety for the Greyhawks. The squadron flew 6571.3 hours and logged 1396 arrested landings. Highlights for the year include:

TOTAL HOURS:	6571.3
TOTAL EMBARKED HOURS:	1101
TOTAL NIGHT HOURS:	1586
TOTAL ARRESTED LANDINGS:	1396
TOTAL NIGHT ARRRESTED LANDINGS:	471
NUMBER NATOPS CHANGES SUBMITTED:	65
NUMBER OF HAZREPS SUBMITTED:	11
NUMBER SUBMITTED OF:	
HMR:	12
TPDR:	1
EI:	6
QDR:	4
NUMBER SAFETY ARTICLES PUBLISHED:	2
NUMBER OF SAFETY STAND DOWNS:	4
LAST:	DEC 01
NUMBER OF MISHAPS:	0
NUMBER OF FLIGHT VIOLATIONS:	0

The squadron conducted seven unit evaluations on fleet units.

TRAINING DEPARTMENT

The Training Department implemented the new CNO training curriculum. A master schedule was created to establish milestone dates for each phase of training as a gauge for class progression. The new syllabi and milestone dates resulted in a dramatic reduction in previous times to train from 68 weeks down to 53 weeks. The C-2A curriculum was modified to reflect new training opportunities provided by the new 2F168 C-2A simulator. A select group of officers was sent to Northrop-Grumman for E-2C Group II HE2K training. The training has been used to develop a new HE2K curriculum with an MCU/ACIS transition course for those officers reporting to VAW-117. A new part task trainer was delivered by Lockheed Martin that has been invaluable in training students on MCU/ACIS software functionality.

The Training Department is responsible for four buildings, SP-362, SP-364, SP-366 and SP-381. There was a significant effort made to upgrade some of these facilities. The rehab project in SP-366 included new interior paint and carpet and the conversion of two storage rooms back into dedicated briefing rooms. The SP-366 conference room was also converted into office space for ISI Corporation. This allowed ISI to consolidate their personnel into one office and opened up office space in SP-364 for the Wing Training Unit. The WST space in SP-381 was refurbished by NLX Corporation as part of the E-2C HE2K WST contract. The classrooms in SP-364 were also painted and map rails added to the walls to mount training aids.

The Fleet Project teams continued to work on the development of new simulator systems. The C-2A(R) community received its first non-motion simulator from CAE Corporation. LT [REDACTED] and LT [REDACTED] oversaw the modification of an existing 2F166 E-2C Group 0 simulator into the 2F168. The 2F168 was moved back into SP-366 where it became ready for training on 21 December. Additional work was done on a second C-2A simulator, built by ASI and destined for North Island, California. This second simulator will contain the new TCAS and TAWS systems and a more accurate C-2A aeromodel. These features will be retrofit into the 2F168-1 in 2002. The 15F8H E-2C HE2K WST was under development at NLX Corporation. LT [REDACTED], LT [REDACTED] and LT [REDACTED] provided fleet direction for this project. A new Radar/IFF Simulation System was developed providing accurate sensor simulation and display. The new WST will simulate the MCU/ACIS aircraft configuration and will be retrofit with the ARC-210, CEC and ESM simulation in the future. ASC Corporation was awarded a contract to upgrade a 2F166 simulator to reflect the E-2C Group II Navigation Upgrade aircraft with an option to include the NP-2000 aeromodel at the conclusion of flight test.

ADMINISTRATION DEPARTMENT

The Administration Department fully coordinated the annual Hawkeye-Greyhound Week culminating in a formal ball in August.

A Local Area Network (LAN) became operational in the squadron's training building (SP-364).

The Department continued to process approximately 200 awards annually and supports all personnel transfers.