



**Edward C. Waller, VADM, USN (Ret.)**  
"Ed"

Date of Designation: 23 March 1951

Dates of Active Duty: Sept. 1944-Jul. 1945-  
Enlisted service at Boot Camp and NAPS  
July 45-June 49. USNA Midshipman  
Jun. 49-Sep. 1983 Commissioned Service

Total Flight Hours: 10,000 Approx.

Carrier/Ship Landings: Fixed wing: 6

Approximate Flight Hours:

Jet: 50 Prop: 9,950 Approx.  
VR/VP: 10,000 Approx

Combat Tours:

Korea: Apr. 1952-Sep. 1952 Korean War Patrols in South  
China Sea and Taiwan Straits  
March 53-Sep. 1953 Korean War Patrols in  
Korean Area Flying PBMs  
Total Combat Missions: approx 40

Aviation Commands:

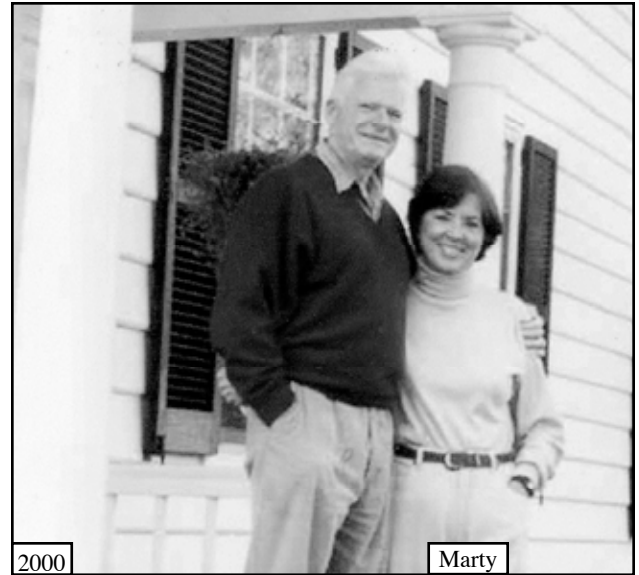
CO, VP 44, June 1966- April 1967 (P3A aircraft)  
Commander Fleet Airwings Pacific, Sep. 1971-Nov. 1972  
(P3A, P3B, P3C)

Combat Awards:

3 Air Medals  
4 Legions of Merit (Non Combat)  
2 Distinguished Service Medals (Non Combat)

**Duty Assignment Chronology**

6/49-9/49 US Naval Academy Executive Department.  
10/49-3/51 Flight Training: Pensacola and  
Corpus Christi  
9/51-6/54 VP 892/VP 50: Alameda, CA; Sangley Point,  
PI; Iwakuni, Japan: Intelligence Officer, Power



Plants Officer, Navigator, Second Pilot, Patrol  
Plane Commander (PBM).  
7/54-6/57 Post Graduate School, Monterey, CA: BS in  
Aeronautical Engineering and MS in Electrical  
Engineering.  
7/57-7/59 VX-1, Key West, FL: Air ASW Development  
and Test: Project Engineer, principal pilot,  
and tactical coordinator for the first of the  
analog integrated systems on the P5M: (P5M,  
P2V, S2F).  
7/59-6/60 Naval War College Command and Staff  
Course: Newport, RI.  
7/60-4/62 VP-48: North Island, CA: ASW Officer,  
Operations Officer, Patrol Plane Commander  
(P5M).  
5/62-2/63 USN Test Pilot School: NATC Patuxent River,  
MD: (F4D, FJ-4, T2V, HU16C, T-28, and  
Mohawk).  
3/63-5/65 Weapons Systems Test at NATC: Project  
Manager, principal pilot, and tactical coordi-  
nator of Project A-NEW which was an  
airborne digitally integrated system for  
improving the tactical effectiveness of  
Airborne ASW. This project led to the P3C  
and the S3A. (P3prototype).  
5/65-4/67 VP-44: Patuxent River, MD: XO and CO:  
(P3A with advanced ASW modifications):  
Patrol Plane Commander P3A.  
4/67-8/69 Naval Air Systems Command: Washington,  
DC: P3 Program Manager responsible for pro-  
totype development of P3C as well as Fleet  
Introduction.  
8/69-6/70 Industrial College of the Armed Forces:  
Washington, DC.  
9/70-7/71 USS *Charleston*, LKA 113, Norfolk, VA, CO.  
Made independent trip around the world, tak-  
ing the first load of Seabees into Diego Garcia  
in the Indian Ocean. Backloaded retrograde  
from Da Nang, Cubi Point, Okinawa, deliver-  
ing to Hawaii, and San Diego.

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9/71-11/72 Commander Fleet Air Wings Pacific: Moffett Field, CA: First Flag tour: (P3A, P3B, P3C)

12/72-1/75 Director ASW Division OPNAV and Program Manager ASW Systems Project NAVMAT: Washington, DC: Mornings and Evenings in OPNAV, Afternoons in NAVMAT.

2/75-6/76 Director of Weapons Systems Evaluation Group: Washington, DC: Worked for Chairman Joint Chiefs of Staff and OSD R&D directorate.

7/76-8/79 OPNAV (OP-095): Director ASW and Surveillance: Also, member of the Air Board in this billet.

8/79-8/81 Commander Third Fleet: Pearl Harbor, HI

8/81-9/83 Superintendent U. S. Naval Academy: Annapolis, MD.

### **Summary of Significant Career Events**

In VX-1, as pilot and tactical coordinator of the first of the airborne ASW integrated systems, developed tactics for the effective integration of acoustic and non-acoustic sensors.

At Test Pilot School, received the Navy League Award as the Outstanding Member of TPS Class 33.

At NATC, Project ANEW, continued tactics development as the technology effectiveness improved. This work led to a significant improvement in airborne ASW effectiveness against both diesel and nuclear submarines.

When CO VP-44, squadron was named the Task Group Delta Squadron with a mission of developing capability against nuclear submarines. Patrol Plane Commander of a successful classified event in the Norwegian Sea which led to high level briefings in the Navy Department. Upon leaving VP-44, was awarded Legion of Merit for the success of the squadron in making significant advances in airborne ASW effectiveness vs. the nuclear submarine.

These combinations of airborne ASW development billets enabled me, along with many others, to vastly increase the capability of the fixed wing airborne platform against both diesel and nuclear submarines.