



Robert N. Livingston, Captain, USN (Ret.)
 "Bob"

Date of Designation: 15 December 1954

Dates of Active Duty: 8 September 1952 - 31 May 1983

Total Flight Hours: 5,024

Carrier/Ship Landings: Fixed wing: approximately 900

Approximate Flight Hours:

Jet: 3,000 Prop: 2,000 VF/VA: 2,985 VS: 1,000
 Other: 1,072 (VT, VX-5, NATC, Ships Company)

Combat Tours:

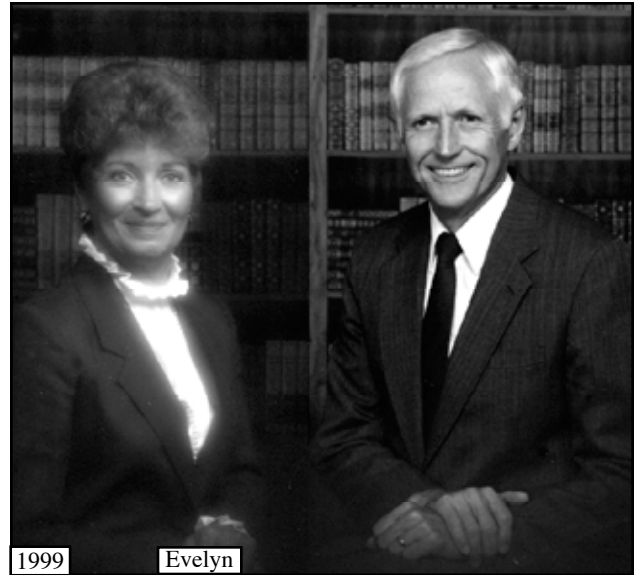
- Vietnam: VA-55 (A4), Jul. 1964-Oct. 1964, - 10 missions (recce, tanker, strike).
- Vietnam: USS Ticonderoga (C1), 1965 and 1966, Ships Company (numerous utility flights into various places in-country).
- Vietnam: VA-147 (A7A), 1969, - 5 missions (strike).
- Vietnam: VA-147 (A7E), 1970, - 79 missions (strike).
- Vietnam: USS *Constellation*, 1972-1973 Operations Officer.

Aviation Commands:

- CO VA-147, 15 Feb. 1970 - 29 Jan. 1971
- CO VA-122, 28 Nov. 1973 - 7 Feb. 1975
- CO VX-5, June 1975 - May 1977
- CO NAS Beeville, TX, 2 Mar. 1979 - July 1979
- Commander Training Air Wing Three, 2 Mar. 1979 - 6 Mar. 1981

Combat Awards:

- Legion of Merit (2)
- Bronze Star
- Air Medal (10)
- Defense Meritorious Service Medal
- Meritorious Service Medal



Duty Assignment Chronology

- 8/52-5/53 Boot Camp, ANP School, AT School.
- 5/53-12/54 Flight Training.
- 12/54-6/56 VS-36, NAS Norfolk.
- 6/56-2/59 VA-42, NAS Oceana.
- 2/59-10/59 TPS, NATC Patuxent River.
- 10/59-2/62 Service Test, NAS Patuxent River.
- 2/62-10/64 VA-125 RAG then VA-55, NAS Lemoore and Vietnam.
- 10/64-5/66 USS *Ticonderoga* (Nuclear Weapons Technical Supervisor) San Diego and Vietnam.
- 5/66-6/68 U. S. Naval Post Graduate School, Monterey.
- 6/68-2/69 VA-127 (Instruments) and VA-122 (A7 training), NAS Lemoore.
- 2/69-1/71 VA-147 (XO and CO), NAS Lemoore and Vietnam.
- 1/71-1/72 ComNavAirPac Staff, North Island, A7 Training Officer.
- 1/72-6/73 USS *Constellation*, (Operations Officer) San Diego and Vietnam.
- 6/73-2/75 CO VA-122, NAS Lemoore.
- 2/75-5/77 CO VX-5, NWC China Lake.
- 5/77-2/79 DDT&E Pentagon (Director of the TASVAL joint test).
- 2/79-3/81 Commander Training Air Wing Three, NAS Beeville, TX. (Was also CO).
- 3/81-5/83 Headed a highly classified project under the Director of Naval Intelligence.
- 5/31/83 Retired from active duty.

Summary of Significant Career Events

- (1) Attended the U. S. Navy Test Pilot School 1959, graduating in Oct. and was assigned to the Service Test Division. Was chief project pilot on the S2F-3. Participated in the NPE for that aircraft and subsequently conducted the BIS service suitability trials. Flew the airplane across the Atlantic to the 24th International Air Salon at LeBorget airfield in Paris, France. Demonstrated the airplane at the air show and

- Continued -

Summary of Significant Career Events continued

subsequently toured England and Germany for further demos. Was the assistant Project Pilot for the WF2 BIS trials including the all-weather work. Participated in a project to test sidearm controllers at high G loads on the centrifuge at Johnsville, Pa. This was in connection with the Apollo Capsule design.

Was a project pilot on the Fulton Sky Hook (an aerial retriever that picked up a load from the ground with a fixed wing aircraft. In this case a P2V-5F.) project

Flew the following aircraft while at TPS and the Test Center: AD, T-28, SNB, T2V, TV-1, T2J, F9 series, F11F, F4D, FJ, F8, A4, S2F-3, WF-2, P2V.

- (2) While deployed with VA-55 in Ticonderoga in 1964, participated in the first air strike into North Vietnam after the PT boat attacks on the USS *Madox* and USS *Turner Joy*.
- (3) CO of first A7E squadron, VA-147, 1970. Dropped the first bomb in Vietnam from the new airplane.
- (4) CO of VA-122, A7E Replacement Air Group (RAG) 1973-75. Squadron won the Safety Award and the Lemoore Bombing Derby under my guidance.
- (5) CO of VX-5, China Lake, 1976-77. Squadron had numerous weapons projects, including Condor, laser guided bombs, shrike, and standard arm. Did verification tests on A7 and A6 software. Did initial evaluation of the FLIR pod.
- (6) While assigned to DDT&E, Dept. of Defense, 1978, I was designated the primary project officer on a joint test called TASVAL which was to evaluate the effectiveness of the USAF A10s and USA attack helicopters against a simulated Soviet armored brigade. The test used an elaborate laser system to keep track of the players. I did the airborne tests of the system prior to installing it in the test machines.
- (7) Commander Training Air Wing Three, 1979-80.
- (8) Was appointed as Head of Special Projects, in Naval Intelligence, 1981-83. Headed up a select team of scientists and engineers to evaluate information of a highly classified nature. Worked in total secrecy until I retired in May of 1983.