



**Michael W. Stortz, LtCol, USMC (Ret.)**  
 “Mike”

Date of Designation: 23 June 1970

Dates of Active Duty: September 1967 – October 1987

Total Flight Hours: 5,085

Carrier/Ship Landings: Fixed wing: 113 (VSTOL)

Approximate Flight Hours:

Jet: 3,555 TurboProp: 1,015 Rotary Wing: 185

Combat Tours:

Vietnam: VMFA-115 DaNang, RVN (F-4B)

Vietnam: VMFA-115 Nam Phong, Thailand (F-4B)

Combat Missions: 175 (F-4B)

Combat Awards:

12 Air Medals

Vietnamese Cross of Gallantry

### **Duty Assignment Chronology**

9/67-11/67 MCRD, San Diego, CA.  
 11/67-12/67 ITR, Camp Pendleton, CA.  
 1/68-2/68 HMX-1, MCB Quantico, VA.  
 3/68-5/68 OCS, MCB Quantico, VA.  
 5/68-12/68 The Basic School, MCB Quantico, VA.  
 1/69-12/69 USAF Undergraduate Pilot Training,  
 Laredo AFB, TX (T-41, T-37, T-38).  
 1/70-10/70 VMAT-203 MCAS Cherry Point, NC  
 (TA-4J).  
 11/70-2/71 VMFAT-201, MCAS Cherry Point, NC  
 (F-4B, F-4J).  
 2/71-3/72 VMFA-312, MCAS Cherry Point, NC (F-4B).  
 4/72-6/72 VMFA-115, DaNang, RVN (F-4B).  
 6/72-4/73 VMFA-115, Nam Phong, Thailand (F-4B).  
 5/73-8/74 VMFAT-201, MCAS Cherry Point, NC  
 (F-4B, F-4J).



9/74-6/76 Degree Completion Program, University of  
 Michigan.  
 6/76-7/76 VMFAT-101, MCAS Yuma, AZ (F-4N, F-4J).  
 7/76-11/76 VMAT-203, MCAS Cherry Point, NC  
 (AV-8A, TAV-8A).  
 12/76-5/77 VMA-231 Det B, MCAS Cherry Point, NC  
 (AV-8A).  
 6/77-11/77 VMA-231, MCAS Cherry Point, NC (AV-8A,  
 CH-46F).  
 12/77-12/78 US Naval Test Pilot School, NAS Patuxent  
 River MD (T-38, T-2C, TA-4J, A-7C, B-26,  
 OH-58, NU-1B, AH-1G, CH-46F, X-26,  
 P-3C, B-57C).  
 1/79-4/81 Strike Aircraft Test Directorate, NAS  
 Patuxent River, MD (AV-8A, AV-8C,  
 TAV-8A, YAV-8B, A-4M, TA-4J, OA-4M,  
 T-39D).  
 4/81-4/82 Staff, 1st Marine Air Wing, Okinawa, Japan  
 (AV-8A, OA-4M).  
 4/82-5/84 Strike Aircraft Test Directorate, NAS  
 Patuxent River MD (AV-8A, AV-8C, YAV-8B,  
 AV-8B, Gr. Mk.3, FRS Mk.1, Hawk, BH05,  
 A-4M, OV-10A, EA-6B).  
 6/84-4/86 Board of Inspection and Survey, NAS  
 Patuxent River MD (AV-8B, AV-8A, AV-8C,  
 TA-4J).  
 4/86-9/87 Strike Aircraft Test Directorate, NAS  
 Patuxent River MD (AV-8A, AV-8C, YAV-8B,  
 AV-8B, TAV-8B, BH05, A-4M).  
 10/87 Retired from Active Duty.

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

- (1) Designated Naval Aviator
- (2) Flew 175 combat missions in Southeast Asia in the F-4B.
- (3) BS Aero Engineering, University of Michigan '76.

Summary of Significant Career Events continued

- (4) Conducted Test and Evaluation of YAV-8B Prototype.
- (5) Conducted Test and Evaluation of AV-8B.
- (6) After USMC career, joined NASA as Research Test Pilot; pilot-member of team to develop advanced flight control laws for next generation jet-lift aircraft.
- (7) Conducted very successful technology demonstration program with YAV-8B aircraft converted to research aircraft for industry pilots involved in Joint Strike Fighter development.
- (8) Pilot member of team to travel to Moscow, Russia, to evaluate Russian VTOL technology embodied in YAK-38 and supersonic YAK-141; flew YAK-38.
- (9) Graduated Stanford University with MS Aero/Astro '92
- (10) After NASA career, consulted with Lockheed-Martin Flight Control Team on the X-35 to incorporate flight control technology developed at NASA.
- (11) Currently (CY 2010) conducting flight test work with ASEC in the field of advanced sensor technology development.