

## Hal W. Vincent, Major General, USMC (Ret.) "Hal"

Date of Designation: 8 April 1953 NA # T-3194

Dates of Active Duty: 13 June 1945 - 31 May 1981

Total Flight Hours: 10,000+

Carrier/Ship Landings: Fixed wing: 51 Rotary: 12

Approximate Flight Hours: Jet: 5,000+ Prop: 5,000+ Helo: 110 VF/VA: 5,400 VR/VP: 745 HS/HC/HU: 40 VS: 102 VU/VFP: 5 VT: 50 LTA: 1 Other: 3,000 hours+ SE/ME seaplanes Troop transport helo Heavylift helo Attack helo Rigid rotor helo: experimental STOL Transport, Blimps, V/STOL, Ultra-light, Balloon, Hang Glider, Parachute, Trainer, Observation, Torpedo, Composite, Electronic, Parasail, BiPlane, Turbo-charged, Prop/jet.

## Combat Tours:

Vietnam: XO, MAG-13, Chu Lai , RVN, 1969-1970, - 242 missions in eight different aircraft types of the Army, Air Force, and Marine Corps.

Aviation Commands:

CO, VMFA- 312 (F-4) 1967 - 1968 CO, MCCRTG-10 (F-4/A-4), 1972 - 1973 CG, 2nd Marine Air Wing, 1978 - 1980

Combat Awards:

Distinguished Flying Cross Bronze Star with combat "V" Air Medal (Single Mission) 14 Air Medals (Strike/Flight)



<u>Combat Awards continued:</u> Vietnam Cross of Gallantry with Gold Star Vietnam Honor Medal, First Class 3 Legion of Merit (non-combat)

## **Duty Assignment Chronology**

6/45-5/46	Apprentice Seaman in Navy V-5 aviation
	Program. Attending Western Michigan
	College and Colgate University.
6/46-6/50	Midshipman, U. S. Naval Academy, Class of 1950.
8/50-3/51	The Basic School, Quantico, VA.
3/51-12/51	Rifle and Machine Gun Platoon Cdr. Dco.
5151 12151	2Bn, 8MAR, 2MARDIV, Camp LeJeune, NC.
1/52-6/53	Flight training, Pensacola, Corpus Christi and,
	Kingsville, TX., and jet training at Kingsville,
	TX.
7/53-10/53	VMF-214 (F2H-4), MCAS El Toro, CA.
10/53-11/53	Combined Services School, Alameda, CA.
11/53-6/54	VMF-115 (F9F-2/5), Korea.
6/54-12/54	Assistant Operations, MAG-13, S-3, Korea.
1/55-6/55	Test Pilot School (Student), NATC Patuxent
	River, MD.
7/55-12/57	Test Pilot, Flight Test Division, NATC
	Patuxent River, MD.
2/58-4/58	Assistant S-3, MAG-33, El Toro, CA.
4/58-10/59	VMFA-334 (F8U-1), MAG-33, El Toro, CA.
10/59-2/60	VMFA-451 (F8U-2), MAG-33, El Toro, CA.
2/60-4/60	Assistant S-3, MAG-33, El Toro, CA.
4/60-4/62	Test Pilot with Air Development Squadron 5,
	(VX-5) China Lake, CA.
4/62-11/64	VMFA-314 (F-4), Operations and XO, El
	Toro, CA., Atsugi, Japan and WESTPAC.
11/64-6/66	Member, Amphibious Warfare Presentation
	Team and Instructor with Aviation Branch,
	Education Center, Quantico, VA.
7/66-6/67	Assistant Chief, Aviation Branch,
	Quantico Education Center, Quantico, VA.

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Duty Assignment Chronology continued	
6/67-8/67	Operations Officer, MAG-32, Beaufort, NC.
8/67-6/68	CO, VMFA-312 (F-4), Beaufort, NC.
8/68-6/69	Student, Industrial College of the Armed
	Forces, Washington, D.C.
8/69-7/70	XO, MAG-13 (F-4 and A-4), Chu Lai, RVN.
9/70-6/72	FMFPAC, Hawaii (Aviation Maintenance
	Management Head)
6/72-5/73	CO, MCCRTG-10 (F-4 and A-4), Yuma, AZ.
5/73-6/76	Chief of Staff, 3d Marine Air Wing, El Toro,
	CA.
7/76-6/78	J-3, CINCLANT Plans, Policy, Programs,
	Joint Exercises), Norfolk, VA.
6/78-6/80	CG, 2 MAW, MCAS Cherry Point, NC. (460
	aircraft and 20 types).
7/80-5/81	Deputy CG, FMFLANT, Norfolk, VA.
5/81	Retired from active duty.

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

(1) Flew over 165 U. S. and foreign military aircraft types, with combat missions in 8 types.

(2) During military career, flight tested or flew, every active duty true fighter jet in every service, including F86, F100, F102, F104, F106, F111, FJ, F9, F3D, F4D, F2H, F3H, F4, F7U, F8U, F11, F-14, F-15, F-16. YF-17 and F-18.

(3) Test Pilot Graduate and Flight Test Branch Pilot. Member of the Society of Experimental Test Pilots since 1956. Flight tested 49 aircraft models, including many early flights, and Navy Preliminary Evaluations (NPE), of aircraft.

(4) Graduate of all three Services Fighter Weapons Schools - Air Force Instructor Fighter Weapons School (F-100), Navy Air Gunnery and Tactics School (FJ), and Honorary graduate Marine Corps Fighter Weapons School.

(5) Listed in Who's Who in California, Who's Who in America, and Who's Who in the World.

(6) As conventional weapons test pilot in Air Development Squadron 5, (VX-5) was in charge of all testing, tatics development for new conventional weapons on Navy/ Marine attack aircraft. Also, high altitude test pilot for Sarah 1 C Sidewinder missile shoot/ flameout evaluation, CALEB high altitude weather missile evaluation, and qualitative test of stability and control for the experimental Moray submarine. (7) Current and active (SE/ME, Instrument, Commercial) pilot flying for pleasure. Not out of the cockpit for 55 years.

(8) First Marine to fly Mach 2. (7 Oct. 1958)

(9) Backup pilot to Hunt Hardisty for world's low altitude three kilometer speed record, (August 61) and on request by MDC determined and duplicated on the MAC F4 simulator the cause of the tragic PIO and air plane/pilot loss on prior attempt.

(10) Developed classified high altitude intercept procedures for F4, Atsugi, Japan (1963).

(11) VX-5 project pilot, working with Paul Pugh in OP-05W, for NAVTAC 1, 2, 3. New conventional weapons developed and tested at China Lake were demonstrated to many senior officers and Congressman, at Cherry Point. Other Golden Eagles who participated or supported include T. Miller, Baldwin, Fitch, Yunck, Glenn and Schroeder.

(12) Participated in flight demonstration of newly devel oped conventional weapons put on for President John Kennedy and staff at China Lake (1962).

(13) Multiple single and double engine flameouts during high altitude missile firings VX-5, Caleb evaluation VX-5, and other flights -- One to a dead stick landing and one ejection.

(14) In Marines first F2H-4 squadron, first West Coast F8U-1 squadron, first F8U-2 squadron, and first F4 squadron. Flew first F4 Transpac, and also later Translants. (AV-8 and F4).

(15) CG2MAW (460 a/c and 20 types). Flew all 20 types plus 4 types assigned to MCAS Cherry Point, plus several Air Force planes, and own private airplane, during 2 year tour.

(16) Recruited as Golden Eagle, (1980), while on active duty as CG2MAW, by John Condon, and Hugh Elwood.

(17) Presented with the Wright Brothers Master Pilot Award, by the FAA, in 2005