



ANA **GRAMPAW PETTIBONE**
SQUADRON INC.

1 JULY 2017

www.gpsana.org



Editor Hal McDonnel

The Grampaw Pettibone Squadron is a non-profit organization (IRS Sect. 501(C)(4) which, through meetings, discussions, speaker programs, and periodic field trips, serves to educate squadron members and the general public on the requirements of an adequate national defense, especially maritime aviation, which is essential to a free society, and to support the military professionals (active and reserve) responsible for many aspects of national defense. GPS also seeks to foster the strong pride, esprit, and fraternal bonds which exist among those associated with Naval Aviation.

THE GPS LUNCHEON MEETING

WILL BE HELD ON

THURSDAY, 13 JULY 2017

AT THE

GARDEN GROVE ELKS LODGE

LOCATED AT 11551 TRASK Ave., GARDEN GROVE

Hangar doors open at 1130, Luncheon is at 1200, secure at 1330.

Please make reservations before 9 PM on Monday 10 July 2017

COST IS \$15.00. FOR RESERVATIONS Please E-mail

RayLeCompte34@Gmail.com or by Phone: 562-287-4846

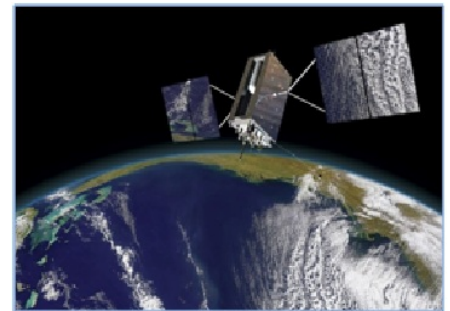
ABOUT OUR SPEAKER'S TOPIC:



AMERICAN SECURITY EYES IN THE SKY SATELLITE IMAGERY COLD WAR AND LATER

ABOUT OUR SPEAKER:

LT COL LEROY MILLS USAF (Ret)



Command and Control Satellite

Many of those who intend us harm, don't even know they are being watched but the eyes who are tracking their conspiracies are orbiting high above the earth's atmosphere,

silently but persistently.

Leroy Mills reported to US Military Academy, West Point, NY on 5 July 1960 and was present for General Douglas MacArthur's "Farewell Address". He graduated in June 1964 and was commissioned 2nd Lieutenant in the Air Force.

His assignments included Keesler AFB, Biloxi, Mississippi (Ground Electronics – Radar); Satellite Test Center, Sunnyvale, CA (Command & Control of Satellites); Secretary of Air Force Special Projects, Los Angeles (Select Assignment); Photoscience & Instrumentation Graduate School, Rochester Institute of Technology, Rochester, NY (Select Assignment); NATO Communications Satellite, HQ Space Division, El Segundo; Retired as Lt. Colonel from Active Duty Air Force; Major Awards and Decorations: Meritorious Service Medal with 2 Oak Leaf Clusters and Air Force Commendation Medal with 4 Oak Leaf Clusters Post Air Force: TRW and Martin Marietta Defense Contractors; Photoscience Consultant to National Reconnaissance Organization (NRO); Cypress City Council Member; Cypress Mayor



GPS OPS Cindy Macha(L) thanks Col Ettinger for an exciting talk.

JUNE SPEAKER BRIEFING

BY DAVID MALMAD
GPS/PAO

The Grampaw Pettibone Squadron was honored to host, **Robert C. Ettinger, Colonel – USAF (ret).** for the June 2017 meeting.

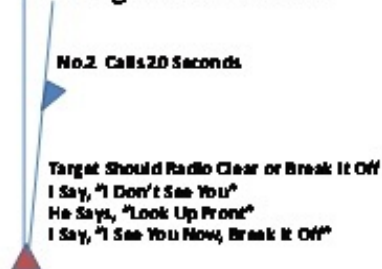
Colonel Ettinger served 27 1/2 years in the United States Air Force as a fighter pilot, combat pilot, experimental test pilot and flight test manager. His last position in the USAF was Vice Commander of the Air Force Flight Test Center (AFFTC) at Edwards AFB, CA. As a test pilot, he was the first USAF pilot to fly the F-16 Full Scale Development. The Colonel has over 6,600 hours in more than 100 different types of aircraft. He has a Bachelor of Science Degree in Mechanical Engineering from the University of California at Berkeley and a Master of Science Degree in Aeronautical Engineering from Ohio State University.



Colonel Ettinger shared his experience participating in Advanced Air Defense Interceptor Training in the F-102. The assignment and training was based out of Misawa Air Base in Northern Japan. The presentation began with an overview of the F102, a

member of the Century Series, and the USAF first operational supersonic aircraft to serve as an interceptor. As a single seat interceptor, it was equipped with the Hughes MG-10 Fire Control System, and armed with up to 3 Radar guided, 3 Infrared and 24 folding fin missiles, all located in an internal weapons bay. The F102 was capable of speeds up 1.25 Mach and a 1000 mile range.

110 Degree Beam Attack



aircraft, flying at 30,000 feet, traveling at 500 knots; the same speed of the interceptor. The interceptor aircraft with GCI guidance was to approach from the nose of the targeted

The Colonel described participating In an interceptor training exercise 100 miles off the coast of Japan.. He was the targeted

Resulting Attack



and announce termination of the approach. The interceptor was to terminate and turn left, but instead without announcing, the pilot turned in a non-standard manner to the right and failed to clear the aircraft piloted by the Colonel. The two aircraft collided and both pilots ejected. The Colonel noted during the presentation that a 6-8 second difference would have resulted in a near miss or a fatal collision.

The Colonel related that upon ejecting from his aircraft the automatic features of seat and parachute release did not work. He overcame failure of the equipment operation by manually releasing the lap-belt and opening the parachute shortly after ejecting. The manual release of the parachute at the high altitude coupled with the stormy and turbulent air resulted in a 23 minute descent to the water. The survival equipment that accompanied his ejection was partially damaged or lost during the descent. The raft failed to inflate completely and the Colonel was half submerged in the 56 degree water. The pilot of the interceptor aircraft was injured during the ejection.

Using signal flares to attract attention failed on 3 separate attempts. It took 7 hours for a search team to locate the Colonel. He was rescued by a Japanese Maritime Safety Agency Ship and treated for exposure. The second pilot was located and rescued, some 16 hours after the collision.

The Colonel closed his presentation with this observation about the 'Ettinger Total Luck Quotient' – "Apparently, you have only so much luck per unit of time. You can spend that luck on trivial things, like bar rolls. Or you can spend it all on one miraculous recovery. Fortunately, a safe recovery was chosen for me."



CO COLUMN

By Tim Brown

Our speaker last month, Col Bob Ettinger, gave us a riveting tale about his mid-air while flying an F-102 Delta Dagger and his survival in frigid waters off the Japanese coastline. (Read Dave Malmad's summary in other parts of the OpPlan). This month, LtCol Leroy Mills, USAF (Ret), will describe for us the technology and strategic use of satellite imagery during

his time in that community. I hope that we continue to have a large number of members and guests attend and enjoy the presentation. At the meeting in August we will again honor the Sailors of the Quarter from NWSSB.



Joe Murphy

Last month, I was unable to find a good image of Joe Murphy, a new member and staff officer. Joe has volunteered to handle the duties of the Audio Visual Officer, a job that entails setting up and maintaining the computers and projector used by our speakers when they make their presentations to GPS. I now have

a good image and it is in the issue of the OpPlan. Thank you Joe for volunteering to help out..

Dick Fields, who formerly did the AV job, continues on as staff photographer, providing the excellent images of the speakers, SOQ's, winners, staff members and new members. Even though Dick is not occupying the AV and PAO billets, I know that I can always count on him to help the "new" guys on the job when push comes to shove.



Chris Kretsinger

As many of you know, Carol Fields has been at the "reception" desk (where you pay your money to get into the show) for many years, and stepped up to be the leader of the Welcoming Committee when Dolores Hardy retired. Carol has been getting some help from Chris Kretsinger who has taken over the job in Carol's absences. Now, Carol is ready to step down and Chris will be the person who welcomes our

members to the luncheons. Thank you to both, Carol for taking over for Dolores and handling that job for many years, and Chris for stepping up and taking on the responsibilities of the Welcome Table.

Finally, I remind you that we need your participation in Gramps to keep our organization viable. Your attendance at the luncheons is most important. We have a small markup on what the Elks charge so we get a couple of dollars from each meal. This helps pay for the SOQ Awards Program. Another source of revenue are the donations from our members whom we label "Great Guys" in the OpPlan. Recently, we received a substantial contribution from Maj Dennis Bowen, USMC (Ret). Denny was our GPS Commanding Officer "way back when" I was a new member. Thanks Denny, your donation will really help. And, finally, please consider volunteering as a stall member or at least assisting a staff member with their duties. It always helps to have that extra hand.

I hope to see you at our meeting on 13 July or at least hearing from you via phone, USPS or email.

Tim

THE GREAT GUYS

Here are some of the Great Guys who have made contributions to Gramps in June. These guys and the members who attend the monthly luncheons are the ones who make possible Gramps' Sailor of the Quarter program and the Mailing of the OP-Plan. Gramps and his staff thank them all and hope to see your name here.

**Richard Allen, Vincent van den Brink,
Tim Brown, Denny Bowen,
Bruce Goberman, Bob Helton,
Ray LeCompte, Ed Mason,
Jay Morrissey and Bob Olds**

RETIREMENT CEREMONY

For

CDR ERIK "Reno" FRANZEN, USN

By Tim Brown



Lto R: Chaplain Bill Thompson, USA (Ret), CDR Erik Franzen, USN (Ret), and CAPT Noel Dahlke, USN.

On June 13th CDR Franzen, a regular at our luncheon meetings, retired after a 26 year career as an aviator in the United States Navy. Erik's father, Dave, is a member of Gramps and is also a regular at our luncheons. The

Invocation and Benediction were performed by our own Chaplain, Col Bill Thompson, USA (Ret). CAPT Noel J Dahlke, USN, Commanding Officer of NWSSB, made Welcoming Remarks after Erik's daughter (Dave's granddaughter) sang a wonderful rendition of the National Anthem. Erik, Shannon and their children are going to settle down in this area, near where he was raised. We will miss Erik in his official capacity as Executive Officer of NWSSB. He was instrumental in making our SOQ Awards Program a real benefit to the sailors at his command. Fair Winds and Following Seas.

FROM THE CHAPLAIN

Bill Thompson



LET'S FLY THE FLAG!

A note by Jesse H. Holmes--Our flag symbolizes for us all the beauty and charm and high ideals of our homeland. Its red stands for courage, moral as well as

physical. Its white is symbolic of purity, which cannot flourish amidst hate and fear and prejudice. Its blue stands for truth and loyalty. Let us then pledge allegiance to our flag, with a renewed sense of being loyal every day of our lives. Let us see that every one in this country gets an equal opportunity to enjoy its privileges.



MEMBERSHIP

Sel Ramsey

Joseph Murphy was Grampaw Pettibone's New Member of the Month last month, but we got mixed up with the photos and it didn't come out the way it was supposed to. So, we are doing it

again:

This month's new member is Joseph Murphy. Joe enlisted in the Navy in 1969, serving two tours in WestPac aboard the guided missile destroyer escort USS Schofield (DEG-3) as a Fire Control Technician. After discharge from active duty, Joe attended Cal State University - Long Beach, getting degrees in Psychology and Mathematics.



Joe Murphy

He has worked with Bank of America and Amdahl Corporation as a computer software engineer; and EMC Corporation, making printed circuit boards for computers. Joe retired earlier this year.

JUNE LUNCHEON PICTURES



L to R: Col Marv Garrison, USMC (RET); Cindy Macha, Ops Officer; and Ace and a Half, CDR Bill Hardy, USN (RET) enjoy camaraderie at monthly luncheon.

GRAMPS 2017 STAFF

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MORE PICTURES



Four of Gramps' Commanding Officers, (three former) are working to keep the squadron going by attending almost every luncheon. From the left: Hal McDonnel(OP-Plan eidtor), Bob Olds, Marv Garrison, and Tim Brown.

Bill Thompson's TOUGH JOB

