



Vol. 11 No. 1

**Pacific Missile Range Facility**

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# *Taking flight*

Range validates students' small-scale rockets

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## Commanding Officer's Hot Line: Ext. 4435

You can call the Captain with your question/concern. Dial 335-4435 any time, seven days a week! The purpose of the hot line (record-a-phone) is to provide all PMRF military members, families, civil service and contractor employees the opportunity to communicate directly with the CO. Some suggestions are:

- Safety suggestions/violations/unsafe practices, ideas to improve safety and promote safety awareness.
- Ways to improve morale, working or living conditions.
- Suggestions on how to save taxpayer dollars, cut costs, save energy, reduce labor man hours, etc.
- Security violations and/or recommendations for strengthening physical security and safeguarding classified information.
- Any positive things (events, programs, policies, benefits, etc.) that you feel are particularly good.
- Any negative things you feel should have the CO's attention.
- Suggestions for improving disaster preparedness (tsunamis, hurricanes, fires, etc.)

You need not identify yourself to leave a message, but if you would like a staffed response, please do so. If reporting a problem, please try to recommend a workable solution. Some of the questions or problems reported will be answered in the Within Range.

A good point of contact for issues involving Navy families is the PMRF Ombudsman, Victoria Diendorf who can be reached at: Cell 635-5364 or email at [pmrfoambudsman@yahoo.com](mailto:pmrfoambudsman@yahoo.com).

And, remember the chain of command. Your first step with a suggestion should be to try it out on those you work with or the personal responsible for the department.



*Instead of "Ho, Ho, Ho," Santa seems to be saying "Whoa, Whoa, Whoa," as he's rushed by a small mob at Shenanigans. He recovered to spread good cheer, and some gifts, to his young fans.*

*Photo by MC2 Mathew J. Diendorf*

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# PMRF hosts model rocket launch

By Stefan Alford  
PMRF Public Affairs

Approximately 20 Waimea High School math students, and as many parents, converged on the Pacific Missile Range Facility Dec. 14 to participate in the final phase of the school's "scratch-built" model rocket program with launches near the base runway.

The school has partnered with PMRF on the program since 2003 as part of the Navy base's outreach mission to encourage local youth to pursue studies in STEM (Science, Technology, Engineering, Math) toward successful future career opportunities.

"The benefits of having launches at PMRF are many," said Jerry Nishihira, the school's algebra teacher, who organizes the event along with PMRF technical adviser Alan Chun. "The biggest impacts are that the students get to see where the 'big boys' build, launch, track and recover missiles; have their launches coordinated and supervised by PMRF engineers; and they get a pep talk from the commanding officer and will hopefully be inspired to pursue further studies in STEM-related fields."

PMRF Commanding Officer Capt. Bruce W. Hay greeted the students and shared his own experiences building and launching model rockets as a child.



(TOP) Waimea High School math students and parents share the thrill of a successful launch (BOTTOM) Alan Chun checks the seating position of one of the model rockets prior to launch.

"Don't do what I did," he warned in jest, "and design your rocket with a woodland camouflage pattern. You'll never find it again, believe me."

Hay also acknowledged and lauded the parents for being present to support and encourage their students.

"I have made parent involvement compulsory on launch day," said Nishihira. "The parents will launch the rockets that their child has built in math class. The model rocketry program is enriched with all phases of math, from simple measuring to advanced trigonometry and physics components."

"There's a lot of math involved," concurred Briggs Agu,



Photos by MC2 Mathew J. Dierdorf

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## **Rockets** *continued from Page 3*

one of the students. “There’s tracking and plotting angles and time measurements.”

“It takes a lot of hard work and patience,” added fellow student Samantha Nichols. “We started this project on the second day of school. It’s also really taught me how to work under time constraints.”

“The first time Waimea High School came out to fly model rockets was 10 years ago and they have come out to fly almost every year since then,” said Chun. “Some years they did not have funding. I have been the technical representative for them since the first launch because model rocketry has been my hobby since I was a kid in elementary school.”

In addition to WHS, since 2003 Chun related that PMRF has also hosted model rocket launches for Kauai High School, Eleele Elementary School, and St. Theresa School.

“We’ve also had Kauai Community College and Leeward Community College from Oahu jointly come out three times to launch their larger model rockets.”



## **Precious cargo**

*(ABOVE) Tom Savre, PMRF Natural Resources Biologist with NAVFAC Hawaii, and Stacy VenderPol, National Institute of Standards and Technology researcher from South Carolina, examine Laysan albatross eggs during an “egg swap” Monday on Kauai’s north shore. The annual egg relocation places viable eggs collected at PMRF with albatross that are nesting on eggs determined to be non-hatchable. PMRF donates approximately 40 viable eggs per year to various private properties participating in the program.*

*(BELOW) Lindsay Young, Pacific Rim Conservation Biologist places a “good” egg donated from PMRF under an adult Laysan albatross nesting at Na Aina Kai Botanical Garden’s protected albatross nesting area. Photos by Stefan Alford.*





(ABOVE) From left, MC2 Mathew Diendorf assists Stephen Taylor, Earth Sciences Professor at Kauai Community College, in marking intervals along the beach at Major's Bay Dec. 23 as part of a monthly shoreline survey. (RIGHT) Taylor measures depth while sedimentary geologist Chuck Blay and KCC student Jana Rothenberg use a leveling device to record changes in elevation. The shoreline survey began in 2012 after PMRF Range Complex Sustainment Coordinator Dennis Rowley noticed the beaches fronting PMRF had expanded while those in nearby Kekaha had diminished. He contacted Taylor and Blay to determine the possible cause. The ongoing findings, entitled "The Story of Sand along the Mana Coastal Plain" can be viewed at: <http://www.youtube.com/watch?v=Gy8Jn6De7IU>. Photos by Stefan Alford.



A variety of military aircraft, to include bombers and cargo planes, line the airstrip at Barking Sands during World War II. For more details on the history of the base that became PMRF, visit the links found at: [http://www.cnrc.navy.mil/regions/cnrh/installations/pacific\\_missile\\_range\\_facility\\_barking\\_sands/about/history.html](http://www.cnrc.navy.mil/regions/cnrh/installations/pacific_missile_range_facility_barking_sands/about/history.html)

## Reenlistment

MA2 Clinton Reese (right) is presented with a certificate of enlistment by Lt. j.g. Billy Newell, PMRF Security Officer. Reese reenlisted Dec. 16.



## Awards at Quarters



(Right to left) Lt. Cmdr. Jason Bartholomew is awarded his third Navy and Marine Corps Commendation Medal. FC1 Joshua Nash is awarded his fourth Good Conduct Medal. AZ2 Maisha Sellers is awarded her third GCM.



(Right to left) MA3 Andrew Ly receives a Letter of Commendation. MA1 Louis Golden receives his appointment letter to First Class Petty Officer. LS1 Brandon Healy receives his appointment letter to First Class Petty Officer.



(Right to left) EN1 Nicholas Milos receives his appointment letter to First Class Petty Officer. AS2 Michael Koenig receives his appointment letter to Second Class Petty Officer. MA3 Emily Williams receives her appointment letter to Third Class Petty Officer.



*EM1 William Kolitagane, Seaborne Powered Targets, looks on as members of a tour group to PMRF pose for pictures in one of the unit's boats. Kolitagane helped the visitors climb aboard via ladder to get a better view of the inside. The group was comprised of more than a dozen volunteers with a Habitat For Humanity project on Kauai who took time out to learn about Navy operations at PMRF Dec. 30. Photo by Stefan Alford.*

## Have a question? Call NAVY-311

### WASHINGTON D.C (NNS)

-- It was midnight in the Indian Ocean with a storm bearing down; poor timing to lose access to the carrier's Intelink Web site. An information systems technician 3rd class petty officer (IT3) called NAVY 311 (1-855-628-9311) to find an expert who could quickly troubleshoot the problem.

The NAVY 311 call center representative immediately documented the issue and referred the IT3's request to the Regional Maintenance Center (RMC) and Intelink Services Management Center (ISMC) help desk.

In less than an hour, the

ISMC responded directly to the IT3 and resolved the Web site access issue.

On the other side of the world, the father of a deployed Marine heard on a Sunday news show that his son's unit had taken casualties. He immediately called NAVY 311 to investigate the report. Within 45 minutes, NAVY 311 engaged ChaplainCare, who in turn located the unit's Chaplain. The Marine was fine, and he was put in contact with his dad.

Thousands of stories like these characterize NAVY 311. Whether you're afloat or ashore, on duty or off duty, NAVY 311 is there for you 24/7. It's also there

for your family.

What exactly is NAVY 311?

Quite simply, it's the single entry point into hundreds of help desks, call centers, and support organizations across the Navy. Ask any question about any topic, anytime, from anywhere.

"The NAVY 311 call center is available to the fleet, Sailors and their families, DoD civilians, contractors and the occasional inquisitive citizen," said Kris Leonard, NAVY 311 Project Director.

Over 500,000 people have contacted the NAVY 311 network of participating providers since the beginning of 2013.

# Wish you were here - Photos from the Fleet



**(Clockwise) NORFOLK** (Dec. 20, 2013) The Wasp-class amphibious assault ship USS Bataan (LHD 5) displays holiday lighting while moored at her homeport of Naval Station Norfolk. The ship was decorated as part of an annual holiday celebration. (U.S. Navy photo by Mass Communication Specialist Seaman Edward Guttierrez III)

**SEVILLA, SPAIN** (Dec. 23, 2013) Parachute Rigger 1st Class Morgan, assigned to Explosive Ordnance Disposable Mobile Unit (EODMU) 8, freefalls during military free fall jump sustainment training in Sevilla, Spain. EODMU 8 performs quarterly sustainment training to maintain proficiency (U.S. Navy Photo)



**MEDITERRANEAN SEA** (Dec. 23, 2013) Ship's Serviceman 2nd Class Jeffery Meade fires an M240B machine gun during a live-fire exercise aboard the guided-missile cruiser USS Monterey (CG 61) deployed in support of maritime security operations and theater security cooperation efforts in the U.S. 6th Fleet area of responsibility. (U.S. Navy photo by Mass Communication Specialist 2nd Class Billy Ho)

