

RIMPAC: World's Largest Maritime Exercise Begins

Twenty-two nations, 42 ships, six submarines, more than 200 aircraft and 25,000 personnel will participate in the biennial Rim of the Pacific (RIMPAC) exercise scheduled June 29 to Aug. 3, in and around the Hawaiian Islands.

The world's largest international maritime exercise, RIMPAC provides a unique training opportunity that helps participants foster and sustain the cooperative relationships that are critical to ensuring the safety of sea lanes and security on the world's oceans. RIMPAC 2012 is the 23rd exercise in the series that began in 1971.

Hosted by U.S. Pacific Fleet, and led by Vice Adm. Gerald Beaman, commander of the U.S. Third Fleet (C3F), RIMPAC 2012 marks the first time non-U.S. officers will command components of the combined task force during the exercise. Commodore Stuart Mayer of the Royal Australian Navy will command the Maritime Component and Brig. Gen. Michael Hood of the Royal Canadian Air Force will command the Air Component. Other key leaders of the multinational force include Royal Canadian Navy Rear Adm. Ron Lloyd, deputy commander of the Combined Task Force (CTF), and Japan Maritime Self Defense Force Rear Adm. Fumiyuki Kitagawa, vice commander of the CTF.

The theme of RIMPAC 2012 is "Capable, Adaptive, Part-



U.S. Navy photo by MC2 Jon Dasbach

PEARL HARBOR (July 2, 2012) The Nimitz-class aircraft carrier USS Nimitz (CVN 68) pulls into Joint Base Pearl Harbor-Hickam to support Rim of the Pacific (RIMPAC) 2012 exercise. RIMPAC provides a unique training opportunity that helps participants foster and sustain the cooperative relationships that are critical to ensuring the safety of sea lanes and security on the world's oceans. RIMPAC 2012 is the 23rd exercise in the series that began in 1971.

ners." The participating nations and forces will exercise a wide range of capabilities and demonstrate the inherent flexibility of maritime forces. These capabilities range from disaster relief and maritime security operations to sea control and complex warfighting. The relevant, realistic training syllabus includes amphibious operations; gunnery, missile, anti-submarine and air defense exercises as well as counter-piracy, mine clearance operations, explosive ordnance disposal and diving and salvage operations.

RIMPAC 2012 will feature the first demonstration of a U.S. Navy "Great Green Fleet," during which U.S. surface combatants and carrier-based aircraft will test, evaluate and demonstrate the cross-platform

utility and functionality of biofuels. This demonstration will also incorporate prototype energy efficiency initiatives such as solid state lighting, on-line gas turbine waterwash and energy management tools.

This year's exercise includes units or personnel from Australia, Canada, Chile, Colombia, France, India, Indonesia, Japan, Malaysia, Mexico, Netherlands, New Zealand, Norway, Peru, the Republic of Korea, the Republic of the Philippines, Russia, Singapore, Thailand, Tonga, the United Kingdom and the United States.

Details of RIMPAC activities and imagery are available at <http://www.cpf.navy.mil/rimpac>.

Commanding Officer's Hot Line: Ext. 4435

You can call the Captain with your question/concern too. Dial 335-4435 any time, seven days a week! The purpose of the hotline (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 manhours, 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, Jeanine Clemmo who can be reached at: Cell 635-5364 or email at pmrfoambudsman@yahoo.com.



U.S. Navy photo by MC1 Jay C. Pugh

So you think you can dance? PMRF contestants David, Jackie and Michelle bust a move during PMRF's Freedom Celebration held July 3rd.

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Within Range is published bi-weekly by the Pacific Missile Range Facility Public Affairs Office. Questions, concerns and comments can be directed to the Editor at tom.clements@navy.mil or jay.pugh@navy.mil.

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Aegis Missile Defense System Completes Second Successful Intercept Flight Test

Story by Missile Defense Agency
Public Affairs

PACIFIC MISSILE RANGE FACILITY, Hawaii (NNS) -- The Missile Defense Agency (MDA) and Sailors of USS Lake Erie (CG 70) successfully conducted a flight test of the Aegis Ballistic Missile Defense (BMD) system June 26.

The test resulted in the intercept of a separating ballistic missile target over the Pacific Ocean by the Navy's newest missile defense interceptor missile, the Standard Missile-3 (SM-3) Block 1B.

At 11:15 pm Hawaii Standard Time (5:15 am EDT June 27), the target missile was launched from the Pacific Missile Range Facility, located on Kauai, Hawaii. The target flew on a northwesterly trajectory towards a broad ocean area of the Pacific Ocean. Following target launch, USS Lake Erie detected and tracked the missile with its onboard AN/SPY-1 radar. The ship, equipped with the second-generation Aegis BMD 4.0.1 weapon system, developed a fire control solution and launched the SM-3 Block 1B missile.

Lake Erie continued to track the target and sent trajectory information to the SM-3 Block 1B missile in-flight. The SM-3 maneuvered to a point in space, as designated by the fire control solution, and released its kinetic warhead. The kinetic warhead acquired the target, diverted into its path, and, using only the force of a direct impact, engaged and destroyed the threat in a hit-to-kill intercept.



U.S. Navy photo by MC2 Mathew J. Diendorf

A target missile launches from the Pacific Missile Range Facility at 11:15 p.m., June 26th. Following this target launch, the USS Lake Erie (CG 70) detected and tracked the missile with its onboard AN/SPY-1 radar, developed a fire control solution and launched the SM-3 Block 1B missile to intercept and destroy the target.

Today's test event was the second consecutive successful intercept test of the SM-3 Block 1B missile and the second-generation Aegis BMD 4.0.1 weapon system. The first successful SM-3 Block 1B intercept occurred May 9, 2012. Today's intercept is a critical accomplishment for the second phase of the President's European Phased Adaptive Approach consisting of the SM-3 Block 1B interceptor employed in an Aegis Ashore system in Romania in 2015.

Initial indications are that all components performed as designed resulting in a very accurate intercept.

This was the 23rd successful in-

tercept in 28 flight test firings for the Aegis BMD program. Across all Ballistic Missile Defense System programs, it is the 54th successful hit-to-kill intercept in 68 flight tests since 2001.

Aegis BMD is the sea-based midcourse component of the MDA's Ballistic Missile Defense System and is designed to intercept and destroy short to intermediate-range ballistic missile threats. The MDA and the U.S. Navy cooperatively manage the Aegis BMD Program.

For more information, visit www.navy.mil, www.facebook.com/usnavy, or www.twitter.com/usnavy.

10,000 Celebrate Freedom at PMRF



PMRF opened their doors to over 10,000 of its friends and supporters to celebrate 236 years of independence. The festivities culminated with a 15-minute fireworks display. Photos by MC1 Jay C. Pugh and MC2 Mathew J. Diendorf.



Photos continued to Page 5

Aloha! Welcome to:



(From left to right) Welcome to MASR Glenn Espanto who arrives from NTTC Lackland in San Antonio and will serve in Security. Jeffery Yates who arrives from Washington D.C. and will serve in the Training Department. James Yago who will serve in the Admin department. Lt. Jose Montanez who arrives from the USS Elrod (FFG 55) stationed in Norfolk, Va. and will serve as the MATSS Officer.

A hui hou! Farewell to:



Farewell to MAC Kevin Clemmo who retires after 24 years of naval service. Fair winds and following seas.

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Safety Corner

Traffic Safety Tips



Defensive Driving Tip: Be patient. Leave a little early so you aren't in a hurry.

Losing control of the car isn't the only risk of drinking and driving. People who drink and drive are less likely to buckle up, studies show, and are more likely to take risks behind the wheel.

How to spot a drunk driver: They have trouble staying in the right position in their lane of traffic. Look for weaving, swerving, straddling lanes, turning with too wide a radius, or someone almost hitting something.

Defensive Driving Tip: Don't get emotional. Driving somewhere is a neutral task like anything else. The goal is to arrive safely. Idiot drivers are a hazard, but don't take them personally.

In some states, the law requires that if you use your windshield wipers, you must turn on your headlights. Makes sense--if you're having trouble seeing because of the rain, the other guy is, too.

While you're walking or jogging, keep your eyes and ears open. Don't assume you have the right-of-way. Drunk drivers tend to forget little details like this.

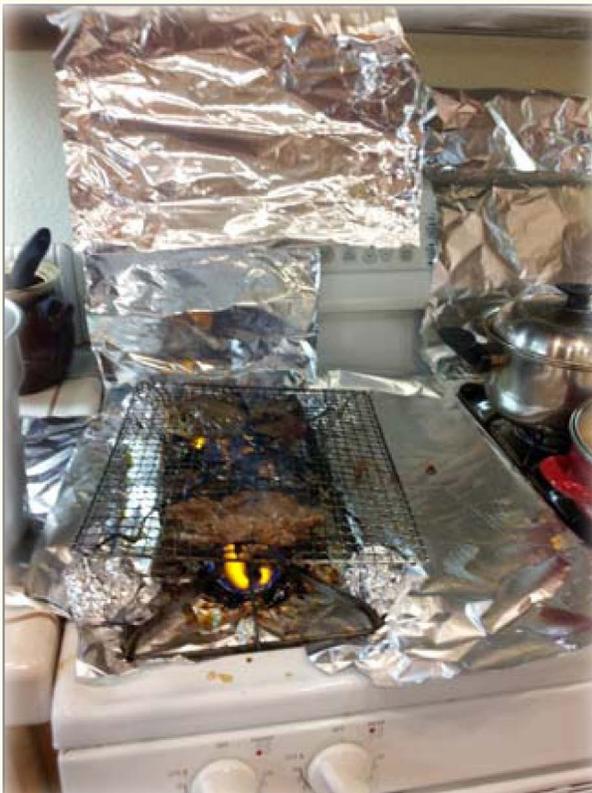
Next time you hit the highway, pull off the road when you start getting the smallest hint that you are tired. Don't let the car pull off by itself when you prove to it you are unconscious. - From the archives of the Summary of Mishaps

A high-speed wreck on the interstate isn't the main hazard. Many collisions happen within 25 miles of home and at relatively low

speeds (four out of five occur at less than 40 mph). People not wearing safety belts have been fatally injured in collisions at speeds as slow as 12 mph.

Alcohol involvement in fatal crashes peaks at night. For wrecks between 9 p.m. and 6 a.m., more than half of the fatally injured drivers had BACs at or above 0.08, compared with about 20 percent during other hours.

Drunk drivers are much less likely to be wearing seatbelts. Safety belts were used by only about a quarter of fatally injured drivers with BAC levels .08 or higher, compared to about half of fatally injured drivers who were sober.



Persistence in Grilling

"I was just invited to a friend's house for dinner over the weekend," our contributor explains. "It was a rainy day, and somehow they still accomplished some 'grilling'! All of the windows were open, and the smoke alarm was intermittently going off."

There's a time for creativity, and there's a time for not taking "No" for an answer. This is neither.

Wish you were here - Photos from the Fleet

(RIGHT) ATLANTIC OCEAN (June 27, 2012) Air-Traffic Controller 2nd Class Karina Reid operates the SPN-43 air search radar system while standing approach control aboard the amphibious assault ship USS Wasp (LHD 1). Wasp is participating in the War of 1812 fleet exercise, a week-long multi-national exercise involving 19 ships from the United States, Canada, the United Kingdom, Germany, Norway, Denmark, Brazil, and Portugal, and is designed to increase interoperability with allied nations, improve tactical prowess and certification of participating units.



U.S. Navy photo by MC2 Gretchen M. Albrecht



U.S. Navy Photo by MC3 Michael Feddersen

(Left) SAMAR, PHILIPPINES (June 28, 2012) Ensign Alex Tonsberg weighs a Filipino child at a medical civic action project held at the Carayman Elementary School during Pacific Partnership 2012. The medical civic action projects are designed to provide medical, dental and optometry care to local residents. Now in its seventh year, Pacific Partnership is an annual U.S. Pacific Fleet humanitarian and civic assistance mission designed to work by, with and through host and partner nations, non-government organizations and international agencies to build partnerships and a collective ability to respond to natural disasters.

(RIGHT) PACIFIC OCEAN (June 25, 2012) Airman Christopher Holcomb fires a shot line from the amphibious assault ship USS Peleliu (LHA 5) to the Military Sealift Command fast combat support ship USNS Rainier (T-AOE 7). Peleliu is the flagship for the Peleliu Amphibious Ready Group and is underway conducting pre-deployment training with the Whidbey Island-class docking landing ship USS Rushmore (LSD 47) and the amphibious transport dock ship USS Green Bay (LPD 20). (U.S. Navy photo by Mass Communication Specialist 2nd class John W. Shepherd II/Released)



U.S. Navy photo by MC2 John W. Shepherd II