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Volume 54, Number 11

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May 26, 2016

## On Base...

### ✓ Battle of Midway ceremony

June 3 at 7:15 a.m. in front of the NOSC. For information, call Public Affairs at 601-679-2602 or 601-679-2318.

### ✓ Base Bowling Championship

from 9 a.m. to noon at McCain Rec Center June 18. Entry fee is \$20; there are handicap and scratch divisions for males and females. To register or for more information call 601-679-2651.

### ✓ Freedom Fest

from 5-9 p.m. on June 24. No pets please. There will be fireworks, live music, interactive play area; open to all eligible MWR patrons. For information, call 601-679-2526.

### ✓ Summer Reading Program

Wednesdays from 10 a.m.-12:30 p.m. from June 4-July 8 at the Andrew Triplett Library. There will also be family geocaching. For more information, call 601-679-2326.

### ✓ Friends of Bill AA Meeting will occur

every Wednesday at the NAS Meridian Chapel at 7 p.m. These are "open" meetings and available to anyone with base access. For information, contact the Chapel at 601-679-3635 or HM1 Bobbi Coleman-Johnson at 601-679-2209.

## A Day in Naval History

May 26

1943 - USS Saury (SS 189) attacks a Japanese convoy south of Kyushu and sinks transport Kagi Maru, about 10 miles north of the Nansei Shoto. Also on this date, USS Whale (SS 239) sinks Japanese gunboat Shohei Maru (which is transporting men of the Guam Base Detachment) about 17 miles north-northwest of Rota, Mariana Islands.

1952 - The feasibility of the angled-deck concept is demonstrated in tests conducted on a simulated deck by Naval Air Test Center and Atlantic Fleet pilots using both jet and prop aircraft on board USS Midway (CVB 41).  
--www.history.navy.mil

"The Skyline" is a Russell Egnor Navy Media Award recipient for Best Metro Newspaper

## Aviation Community: Significant training change

By HM2 Matthew Clutter  
Navy Medicine Education and Training  
Command Public Affairs

The Naval Survival Training Institute announced May 17, the Navy is fully integrating the Reduced Oxygen Breathing Device (ROBD) into aviation hypoxia training as a bridge to the more permanent normobaric hypoxia (oxygen reduced) trainer.

The portable ROBD is replacing the large, room-sized low-pressure chambers that were decommissioned at all eight Aviation Survival Training Centers in March, said Capt. Michael Prevost, NSTI assistant officer in charge.

The ASTCs execute the

Navy's aviation survival training program and are probably best known for their water survival training for pilots and flight crews. But they also train aviators to recognize the symptoms of hypoxia -- a condition in which the body is deprived of an adequate supply of oxygen. Instructors do that by inducing hypoxia in the aviators.

"Operationally, using ROBD with simulators will provide more realistic in-flight hypoxia training."

Lt. Cmdr. Merrill Rice, MC, USNR  
Naval Medical Research Laboratory

Typically when pilots become hypoxic, it can greatly affect their ability to fly a plane. Ask pilots what it feels like, and they may compare it to "not feeling right" or simply feeling "a bit strange." To put it medically, the signs and symptoms are quite varied but can range from lightheadedness and a tingling sensation to complete unconsciousness.

The decommissioned low-pressure chambers had been a part of aviation training since 1947. The chambers induced hypoxia by reducing the atmospheric pressure and oxygen level. However, physically changing the atmospheric pressure puts students at risk of decompression sickness, which typically occurs with a change in air pressure.

ROBD eliminates this risk. Instead of changing the atmospheric pressure, ROBD uses bottled gasses to feed an adjustable oxygen and nitrogen mixture to a pilot's oxygen mask to produce the atmospheric oxygen contents for altitudes up to 34,000 feet.

• ROBD, page 4

## HURREX/CITADEL GALE 16

NAS Meridian tests emergency response scenario



Photos by MC2 Chris Liaghat

Above: First responders treat a simulated victim during HURREX/Citadel Gale 2016 on board NAS Meridian. The exercise was part of a nation-wide natural disaster preparedness exercise conducted by U.S. Fleet Forces Command and Navy Installations Command. Left: Firefighters prepare to enter the Command Headquarters/Administration Building during the exercise, May 12. Below: Cmdr. Rob Michael, NAS Meridian's executive officer, speaks with local media at the conclusion of the exercise. Fire & Emergency Services, Security, Safety and EMT personnel all responded to the exercise which simulated four people injured.



## Fishing Fireman

Tyler Temple, an NAS Meridian firefighter, was featured in the May issue of Mississippi Sportsman magazine. "I've been fishing professionally for 15 years, but have been fishing my whole life," Temple said. "It's the number one thing I focus on when I have time; I put all my thought into it -- more than I do hunting. I average about one to two tournaments a month. I spend way more money than I make." According to the Mississippi Sportsman, Temple is a rising star in tournament world and a threat to win any tournament at Okatibbee Lake. He attributes part of his success to timing. "It's hard to resist the urge to set the hook at the sight of the explosion, but I wait until I feel the bass with my rod tip and then set the hook. That works pretty well for me."

--NAS Meridian Public Affairs



## Look Inside

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Battle of Midway



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DDG1000 delivered to Navy



## Photo of Week



Photo from U.S. National Archives

**Torpedo Squadron Six (VT-6) TBD-1 aircraft are prepared for launching on USS Enterprise (CV-6) at about 0730-0740 hrs, 4 June 1942. Eleven of the fourteen TBDs launched from Enterprise are visible. Three more TBDs and ten F4F fighters must still be pushed into position before launching can begin. The TBD in the left front is Number Two (Bureau # 1512), flown by Ensign Severin L. Rombach and Aviation Radioman 2nd Class W.F. Glenn. Along with eight other VT-6 aircraft, this plane and its crew were lost attacking Japanese aircraft carriers somewhat more than two hours later. USS Pensacola (CA-24) is in the right distance and a destroyer is in plane guard position at left.**

## Area Happenings

### JUNE

**4: Earth's Bounty** from 8 a.m. to 1 p.m. at Singing Brakeman Park. Join us the first Saturday of April through November for a bountiful harvest at Earth's Bounty. We'll have fresh fruits, vegetables, honey, jams, jellies, breads, soaps, shrubs, flowers and more! There's bouncy houses for the kids, Tiny-the-Belgium mare, live music, a food truck and tons of vendors. Come out and bring your family and friends! We'll see you there!

**4: Fourth Annual Chunky River Raft Race and Festival** starts at 10 a.m. at the Chunky Shoals Fish Camp. Entry fee is \$20 before May 29; \$25 after May 29. For information, call Ricky Lewis at 601-655-8311.

**11: 59Twenty Music Festival:** June 11, 2016 will mark the fifth 59Twenty Music Festival, an event produced by Young Professionals of Meridian to benefit Care Lodge Domestic Violence Shelter. The festival returns to the City Hall lawn in downtown Meridian, where Interstates 59 and 20 meet. Gates open at 1:00 p.m. with live music on the local stage beginning at 1:30 and lasting until 11:00 p.m. on the main stage. Bring the whole family (children's area is provided, and ages 12 and under enter free) for a day of fun featuring music from local, regional and national artists! This year's lineup will be announced soon! Tickets are \$20 in advance, \$30 day of (Military discount allows for advance purchase price anytime) and will be available at <http://www.59Twenty.com> and other local businesses.

**16: Three Dog Night** at the MSU Riley Center. Three Dog Night dominated the charts in the early 1970s, with 21 consecutive Billboard Top 40 hits from 1969 through 1975. Co-founder and co-lead singer Danny Hutton heads the latest lineup, helped by new vocalist David Morgan. Behind them, the rocking band still drives through such classics as "Mama Told Me (Not to Come)," "Joy to the World," "Black and White," "Shambala," and "One" from such great songwriters as Harry Nilsson, Hoyt Axton, Paul Williams, and Randy Newman. For information, call Lynn Combest at 601-483-9810.

**17: State Games of Mississippi Opening Ceremony.** Festivities kick off downtown at 5:30 p.m., with the event beginning at 7:30. Enjoy food, beverages, live music, Olympic style parade of Athletes, lighting of the torch and a spectacular fireworks display! The State Games torch is carried by last year's Athletes of the Year, Armani Lewis and Hope Berry.

**17-18: Lovin' the skin I'm in women's conference.** Evening service on Friday at 7 p.m. at the Love City Fellowship; free to the public – not just women. Ladies brunch on Saturday at 10 a.m. at the MSU Riley Center. For more information, call 601-553-8150 or 1-888-598-5683. You can also visit our website [www.bondsoflove.org](http://www.bondsoflove.org). Bonita Lakes on Saturday

**18: Jo Dee Messina Live** 8 p.m. at the Meridian Temple Theatre. Jo Dee Messina Live with Special Guest Sarah Margaret Huff. Tickets on sale @ Ticketmaster.com OR KIA of MERIDIAN; tickets starting at \$25 with reserved seating available!!

**21: Huey Lewis and the News** 6 p.m. at the MSU Riley Center. Huey Lewis and the News are truly one of America's great rock and roll bands. As they enter their 37th year together, their contagious brand of music has outlasted countless trends and is as fresh today as ever. Formed from two rival San Francisco Bay area bands in 1979, they continue to thrill audiences worldwide, selling over 20 million albums in the process, earning them the right to mark their place on the pop history map. These Grammy Award winners have written and performed such classic top ten hits as "The Heart of Rock & Roll," "Stuck With You," "I Want a New Drug," "If This Is It," "Hip to Be Square," "Do You Believe in Love," and "Workin' for a Livin'." The group also wrote and performed "The Power of Love" and "Back in Time" for the hit film Back to the Future. "The Power of Love," nominated for an Academy Award, went to number one on the Billboard singles chart and was a smash hit worldwide. For more information, call Lynn Combest at 601-483-9810.

### ONGOING

**MOPS (Mothers of Preschoolers)** group provides emotional, spiritual and practical support to mothers of preschoolers. Expectant mothers and mothers of preschoolers are invited to the meetings on the second and fourth Thursdays of the month from 9:30-11:30 a.m., at Fifteenth Avenue Baptist Church. Child care provided for ages newborn to five. Visit us on Facebook at Fifteenth Avenue MOPS for meeting details or call 757-574-2557. Fees: Free for first meeting, only \$50 a year to become a member. Military discounts available.

**Fleet Reserve Association local FRA branch** holds monthly meetings the last Sunday of every month at 2 p.m. For more information visit FRA Branch 264 on Facebook or 8874 Hwy 39 North, Meridian. Open Monday-Wednesday 2-7 p.m.; Thursdays 2-10 p.m.; Friday 2 p.m.-1 a.m.; Saturday noon-1 a.m.; and open at noon on Sundays. Thursday Ladies Nite begins at 7 p.m.; and Saturday Karaoke Nite begins at 8 p.m. Free billiards and shuffleboard.

NAS Meridian will hold a ceremony to commemorate The Battle of Midway Friday, June 3 at 7:15 a.m. in front of the NOSC

## The Battle of Midway

Jun. 3-6, 1942 - The Battle of Midway. A strong Japanese thrust in the central Pacific to occupy Midway Island was led by a four-carrier Mobile Force, supported by heavy units of the Japanese First Fleet, and covered by a diversionary carrier raid on Dutch Harbor in the Aleutian Islands of Alaska.

The Japanese attack on Midway was met by a greatly outnumbered U.S. carrier force composed of task Force 17 (Rear Adm. Fletcher) with USS Yorktown (CV 5) and Task Force 16 (Rear Adm. Raymond A. Spruance) with USS Hornet (CV 8) and USS Enterprise (CV 6).

Early in the morning of 4 June, the Japanese sent their torpedo, horizontal and dive bombers against targets on Midway. Hornet, Yorktown, and Enterprise launched strikes as the Japanese carriers struck their planes below to prepare for a second strike on Midway. Hornet's dive bombers missed contact, but 15 planes comprising her Torpedo Squadron 8 found the enemy and pressed home their attacks.

They were met by overwhelming fighter opposition about 8 miles from three enemy carriers and followed all the way in to be shot down one by one.

Ens. George H. Gay, USNR, the only surviving pilot, reached the surface as his plane sunk. He hid under a rubber seat cushion to avoid strafing and witness the greatest carrier battle in history.

Of 41 torpedo planes launched by the American carriers, only six returned. Their sacrifices drew enemy fighters away from dive bombers of Enterprise and Yorktown which sank three of the four Japanese carriers (Akagi, Kaga, and Soryu) with an assist from submarine USS Nautilus (SS 168). The fourth Japanese carrier, Hiryu, was sunk the following day.

On June 6, 1942, USS Yorktown (CV 5) was attacked by Japanese "Vals" and "Zeros". Intense antiaircraft fire greeted these planes as they approached Yorktown but three "Val" dive bombers scored hits, each sending a bomb into the carrier. One bomb blew a 10-sq. ft. hole in the flight deck and started fires. The second pierced the flight

deck and exploded in the lower part of the funnel. The third ripped through the number one elevator and exploded on the fourth deck. Within an hour, the crew had the fires sufficiently contained and were refueling aircraft.

The fueling had just begun with the ship's radar picked up more attackers. In minutes, Japanese torpedo planes were attacking. Although the ship was maneuvering radically, two torpedoes tore into her port side and she went dead in the water, listing to port. Without power, the list worsened and all hands were order to abandon ship.

When the ship stubbornly remained afloat, a salvage party was organized to save Yorktown. Power was supplied by USS Hammann (DD 412).

Just as it looked like the Yorktown could be saved, a Japanese submarine fired four torpedoes at the carrier and her assisting destroyer. One torpedo hit Hammann directly amidship and broke her back. She jackknifed and went down rapidly.

Two torpedoes hit the carrier, and moments after Hammann's stern slid beneath the waves, her depth charges exploded, killing men in the water and further damaging Yorktown. Although the carrier stayed afloat throughout the night of June 6, men on the ships nearby noted her port list increasing rapidly. At 0701, the valiant flattop rolled over on her port side and sank in 3,000 fathoms of water, her battle flags flying.

Midway was one of the decisive battles of history that had far reaching and enduring results on the Pacific War. Midway was saved as an important base for operations into the western Pacific. Likewise saved was Hawaii.

Of greatest importance was the crippling of Japan's carrier strength, a severe blow from which she never fully recovered. The four large aircraft carriers sent to the bottom of the sea carried with them 258 planes along with a high percentage of Japan's most highly trained and battle-experienced carrier pilots. Midway was the turning point of the war in the Pacific.

--Naval History and Heritage

## Wedding Day

**Lt. Marco Agricoli and his wife, Lt. Nicole Staring, recently renewed their wedding vows and were married in the Catholic church in upstate New York. Lt. Agricoli is NAS Meridian's security officer and Lt. Staring is a Navy JAG officer stationed in Naval Submarine Support Center, Bangor, Washington. Congratulations to the couple.**

Submitted photo



## Resident satisfaction survey begins June 1

By **Satiqua Wilbon**  
NAS Meridian Homes Management Office

At NAS Meridian Homes our primary goal is to provide quality housing and outstanding customer service to our residents. We want you have a positive and enjoyable experience living with us.

Housing residents are currently being asked to give feedback on NAS Meridian Homes operations through the Resident Satisfaction Survey, which opens June 1.

The annual survey is an important part of our continuous improvement program that helps us analyze performance and make any necessary changes and enhancements to ensure we consistently deliver quality service across all aspects of our community operations.

Our commitment to provide consistent, exceptional customer service is an objective that our team strives for every day—it is our goal to provide top-notch, five-star service in every aspect of the resident housing experience.

Topics covered in the survey include: resident experience with leasing; community management; maintenance and

quality of the homes. All surveys are completely confidential and anonymous and residents are encouraged to provide open and honest insights.

The Resident Satisfaction Survey allows management to see where we are excelling operationally and where there is room for improvement. All residents are encouraged to complete the survey so that management may better meet their needs as well as those of our future residents.

Throughout the month of June, there will be a variety of ways for residents to complete the survey. E-mail updates detailing survey events and deadlines will be sent to the all available e-mail addresses on a regular basis. Survey updates will also be posted on Facebook at: [www.facebook.com/nasmeridianfamilyhousing](http://www.facebook.com/nasmeridianfamilyhousing). The final day for residents to complete their Resident Satisfaction Survey is June 30.

Thanks in advance to all housing residents for their participation in the survey process—we look forward to receiving your feedback.

## The Skyline ~ Naval Air Station Meridian, Miss.

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### Hotlines & Helpful Numbers

SAPR Victim Assistance: 601-604-3037  
SAPR Civilian Victim Assistance: 601-486-3122  
SARC: 601-481-4274  
SAFE Helpline: 877-995-5247  
Suicide Hotline: 800-273-8255  
Military OneSource: 800-342-9647  
CEAP (DoN Civilian): 844-366-2327  
EAP (NAF Civilian): 800-932-0034  
FFSC Meridian: 601-679-2360  
Chaplain: 601-604-2015  
NMCRS Duty Cell: 601-604-2206  
EEO (NAF): 866-295-0328  
EEO (GS): 904-542-2802

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# Three French aviators earn 'Wings of Gold'

There was a naval aviator designation ceremony May 20 at 11 a.m. in the Chapel on board NAS Meridian.

Three French aviators received their "Wings of Gold" during the ceremony. The French aviators were trained alongside Navy and Marine Corps jet strike fighter pilots at Training Air Wing One. They completed the same rigorous 52-week course and qualified aboard an aircraft carrier. They will return to complete their service in the French Navy. The keynote speaker was, Cmdr. Jason Gustin, executive officer of Training Squadron Seven.

**Those earning their wings include:**

Lt. Camille Bon, French Navy, a native of Pertuis, France, is a 2011 graduate of the French Naval Academy where he received an engineering degree in hydrodynamics. During Advanced Jet Flight Training he earned one Navy "E" for bombing accuracy. He carrier qualified in the T-45C on board the USS George Washington (CVN 73) March 17.

Ensign Luc Guillet, French Navy, a native of Missillac, France, is a 2010 graduate of Beaumont High School. He carrier qualified in the T-45C on board the USS George Washington (CVN 73) March 17, and was named VT-7's "Top Hook" for that carrier qualification evolution.

Ensign Sebastien Savary, French Navy, a native of Versailles, France, a 2011 graduate of Paris Pantheon Assas University where he received a bachelor's degree in economics. He carrier qualified in the T-45C on board the USS George Washington (CVN 73) April 23, and was named VT-7's "Top Hook" for that carrier qualification evolution.

All three aviators completed Advanced Jet Flight Training with Training Squadron Seven.

-NAS Meridian Public Affairs



Photo by MC2 Chris Liaghat

Three French officers received their wings during a winging ceremony in the chapel aboard NAS Meridian, May 20. During the ceremony, friends and family were invited on stage to pin wings on the new officers.

## FUN TIMES AT COMMAND PICNIC

Photos by MC2 Chris Liaghat

Civilians, Sailors and Marines participate in a command picnic at the Sonny Montgomery Sports Complex on board NAS Meridian, May 13. The event was provided for by the Morale, Welfare and Recreation (MWR) Department and received donations from the Petty Officer's Association (POA), the Coalition of Sailors Against Destructive Decisions (CSADD), the Chief's Mess, and the Wardroom.

## Reenlistment



Photo by MC2 Chris Liaghat

AC2 Brian Takemoto, left, accepts his reenlistment certificate from Chief Air Traffic Controller Howard Welch in the air traffic control tower at NAS Meridian's Joe Williams Field, May 12.

## Graduation



Submitted photo

Sgt. Myles Stevenson recently graduated magna cum laude from East Mississippi Community College. Stevenson is an instructor at MATSS-1.

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## Awards Quarters for the month of May

Photo by MC2 Chris Liaghat

Sailors and civilians received awards during the monthly command quarters at the Air Operations building on board NAS Meridian, May 19. During the ceremony, 15 awards were given including a Joint Commendation Medal and two Navy and Marine Corps Achievement Medals.

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# Graduation: Getting lost on memory lane

Believe it or not, hoarding comes in pretty handy around high school graduation time.

Over the years, my family has been concerned about my propensity to save everything from hospital bracelets to matchbooks. But I've always felt compelled to squirrel things away, like my old Holly Hobby sewing machine, our daughters' confirmation dresses, my son's sock puppet, and the collar from our long dead cat, Zuzu.

When my son Hayden graduated two years ago, I sent 36 t-shirts I'd been saving since he was a baby — from Montessori preschool to tae kwan do to boy scouts to football to band — to a quilter to make him a one-of-a-kind bedspread for his dorm room that would memorialize his particular childhood experiences. The quilt was such a meaningful graduation gift, I've been vindicated.

Turns out, my hoarding actually had a purpose after all.

With our second child, Anna, about to graduate, I recently went down to our basement to find the t-shirts I'd saved for her quilt. However, what should've taken ten minutes, took an entire afternoon and a half box of tissues.

The first tub I opened was full of baby items that I hadn't seen in years. There, in the musty fluorescent corner of our basement, I got lost in memories. I caressed the soft flannel receiving blankets, remembering that she was

## COLUMN



Lisa Smith Molinari

born while we were stationed in England, in a village hospital by an Irish midwife. Pastel afghans, a tiny gingham dress and Anna's baptismal cloth took me further away.

The layers were like the rings of a tree. In between were lumps - a special rattle, a tattered pink doll, and a string of wooden beads. My eyes lost focus as I recalled Anna as a sleepy toddler, stroking the beads, over and over.

The next box was full of old toys. I saw the plastic yellow baton, gripped by Anna's perpetually sticky fingers, relentlessly beating the chubby Fisher Price xylophone. The pink and purple play purse put me in our old house in Virginia, where Anna would strut around with the purse over one arm, stopping to apply the fake lipstick and pose precociously before a mirror.

Pink and yellow plates, cups and pots looked exactly like they did when Anna served up smorgasbords of plastic toy pizza slices, hamburgers, peas, bananas, cupcakes and cheese wedges. "Mmmmm," I would say, smacking my lips loudly and pretending to chew in hopes of eliciting her brightly dimpled smile.

The doll at the bottom, still stained with an ink scribble in the middle of her forehead, looked serenely relieved to have retired to a cardboard box. Her life with Anna had not been easy. With the doll slumped in an umbrella stroller, Anna would push her around our cul-de-sac, sometimes hitting a crack that would catapult the poor doll head-first into the pavement. A quick kiss on the scuffed head, and Anna was off again.

A file box contained artwork, crafts, and primitive

pottery - ancient relics with cracking macaroni and yellowing glue. The items, ironically, gave no indication that Anna would eventually develop a talent for art and design. Small spiral notebooks were scribbled with Anna's endless ideas, garment sketches, and redecorating plans. "How to make money this summer: 1. Sell my old Barbies; 2. Make lemonade; 3. ..." one page read. "Rules for Secret Club House," another read.

It's an incredible privilege to watch a human being grow, I thought. Cradling a helpless budding newborn in my arms, I could never predict the distinctive person that would take 18 years to bloom before my very own eyes.

Through the dusty basement air, I finally found the box of t-shirts, and the wonder of our exceptional daughter came into focus. Bossy, stubborn, controlling and pensive. Intelligent, driven, hilarious and creative. With big brown eyes, a sparkling smile, and an uncommon dimpled chin. Determined to become a successful fashion designer.

As I trudged sniffing up our basement stairs, I realized that I didn't keep all those boxed basement relics for my kids, I kept them so I wouldn't forget. Regardless, High School Graduation, the monumental milestone that heralds adulthood and independent life, has a way of making the last 18 years unforgettable.

A 21-year Navy spouse, Lisa Smith Molinari and her family are currently stationed in Newport, R.I. Her self-syndicated columns appear on her blog, [www.themeatandpotatoesoflife.com](http://www.themeatandpotatoesoflife.com) and she recently co-authored *Stories Around the Table: Laughter, Wisdom, and Strength in Military Life* Follow [Lisa@MolinariWrites](mailto:Lisa@MolinariWrites).

## Hurricane preparedness

By MC1 Pedro A. Rodriguez  
Naval District Washington Public Affairs

Hurricane season starts June 1 and runs through Nov. 30. Naval District Washington wants Sailors and employees to be prepared and stay on top of weather conditions during this time of the year.

Hurricanes are massive storm systems that form over water and move toward land. Threats from hurricanes include high winds, heavy rainfall, storm surge, coastal and inland flooding, rip currents, and tornadoes.

"The importance of being prepared for an emergency cannot be understated," Justin Petrick, Naval Support Activity Washington emergency manager. "Families should ensure that they have a kit ready to go at a moment's notice, have a plan for where to meet if they are not together, know the evacuation routes out of their area and remember to consider family members with special needs as well as the animals that they own."

According to the Federal Emergency Management Administration despite the devastation tornadoes, wildfires, and other natural disasters have caused in recent years, nearly 60 percent of surveyed Americans have not participated in a preparedness drill or exercise at their workplace, school, or home in the past year.

"The general recommendation for how often to conduct a drill of a family emergency plan is every six months," said Petrick. "Not only conducting drills is recommended, but [to] have the necessary tools to survive during and after a disaster occurs. I like to tell people perform it at day light savings time in conjunction with changing the batteries in your smoke detector. This way you won't forget to do it and you can make changes to the plan as needed. As the years go by the needs of a family probably change."

Petrick explained although all emergency supply kits should be personalized for the needs of each family.

### Emergency basic items include:

- \* Water -- One gallon of water per person per day for at least three days, for drinking and sanitation.
  - \* Food -- At least a three-day supply of non-perishable food for the entire family.
  - \* Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both.
  - \* Flashlight and extra batteries.
  - \* First-aid kit.
  - \* Whistle -- To signal for help.
  - \* Dust mask -- To help filter contaminated air.
  - \* Plastic sheeting and duct tape to shelter-in-place.
  - \* Moist towelettes, garbage bags and plastic items for personal sanitation.
  - \* Wrench or pliers -- To turn off utilities.
  - \* Hand crank can opener for food (if kit contains canned food).
  - \* Local maps.
  - \* Cell phone(s) with chargers.
- Also some additional items may be:
- \* Pet food.
  - \* Cash (ATMs may not be working).
  - \* Necessary medicines.
  - \* Sleeping bags.

### ● ROBD

ROBD training is also more realistic. In the traditional low-pressure chambers, hypoxic pilots and flight crew members were required to perform tasks that required simple coordination. By contrast, ROBD can be packed up and taken to a fleet simulator, permitting context-specific hypoxia training.

"Instead of sitting in a low pressure chamber playing paty cake or playing with a shape box or something like that, we can put them at a set of aircraft controls and have them do aviation-type tasks," Prevost said.

Prevost explained hypoxia is the number-one human factors issue for the F/A-18 Hornet and for the commander of Naval Air Forces. He said ROBD addresses this issue by giving him and his team a much better way to train aviators for hypoxia. In addition to its mobility is its ability to allow the pilot train and re-train for hypoxia -- something that was rather limited with the low pressure chamber due to the reported cases of decompression sickness.

Low-pressure chambers are expensive to operate and maintain, and they have reached the end of their operational life. By shutting them down the ASTCs avoid the risk of pushing them structurally, Prevost said. In its place is a more mobile and efficient tool. The shift to a less expensive, more efficient and permanent training solution will be complete by 2017. All pilots will use the ROBD trainer until the full implementation of normobaric hypoxia trainers occurs. Once those trainers are in place, only pilots who fly with masks will continue using the ROBD.



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**Pvt. Jared Davies**

MATSS-1 Student  
Hometown: Lawrence, Mass.

Jared Davies joined the Marine Corps March 3, 2015; something he had wanted to do since middle school.

He enjoys video games, music and sports such as football and basketball.

His most memorable experience in his career in the Marine Corps was shooting different types of weapons, such as the M240 Bravo. Davies never shot a machine gun before joining the military and enjoyed the adrenaline rush he felt while shooting.

Davies looks forward to traveling and having the chance to shoot more weapons.

The person Davies admires most is his brother, Chris Davies, who had a chronic lung disease, but was always a happy person, even while fighting the disease.

After school he would like to be stationed in Germany to be around the country's rich history.

# OOORAH!



**Pvt. Darrian Windom**

MATSS-1 Student  
Hometown: Memphis, Tenn.

Darrian Windom joined the Marine Corps Jan. 11, because he wanted to make a change for himself to what he felt was the right path.

His hobbies are playing basketball, listening to music and singing.

His most memorable experience so far in the Marine Corps was boot camp graduation because it was the final step in that part of his training. Windom is looking forward to getting through school and going to the fleet.

The person Windom admires most is his senior drill instructor, Staff Sgt. Kholodov because he excelled at everything and Windom would like to emulate that personality trait by being the best at everything he does.

After school he would like to be stationed in Pensacola, Fla., because of the beautiful beaches and warm weather.

## Marines implement force integration plan, graduate first female artillery officers

By Lance Cpl. Julien Rodarte

Defense Media Activity

The Marine Corps' first female artillery officers graduated from the Field Artillery Basic Officers Leadership Course at Fort Sill, Oklahoma, May 17.

In the joint Army and Marine course, the Corps' newest artillery officers met operationally relevant, gender-neutral military occupational specialty standards in order to graduate. This approach matches qualified Marines with the most suitable occupations in an effort to enhance the combat readiness of the force.

"The officer's course here is difficult," said Col. Wayne Harrison, commanding officer, Marine Detachment Fort Sill. "It has a mix of technical and physical requirements that challenges the students."

One of the female officers who passed the course was 2nd Lt. Virginia Brodie. She graduated number one of the 137 students in both the gunnery portion of the course and in overall score and was recognized as her class' distinguished honor graduate.

"I really love this job and want to be a fire direction officer in a fire direction center, so that makes it easy to put in the extra time and effort," Brodie said.

Second Lt. Katherine Boy graduated the 19-week course as well. She finished in the top five percent of her class and was named one of the class' honor graduates.

Their path to the operating forces was no different than their classmates. Like all officers, they first had to earn a commission from a four-year college, a military academy or an enlisted-to-officer program, then attend The Basic School at Marine Corps Base Quantico, Va. At TBS, officers receive

six months of training and education and are selected and assigned to an MOS-producing school based on their performance, needs of the service and personal preference.

When the Department of Defense opened all jobs previously closed to women, Brodie and Boy became eligible for selection to artillery school. With the support of their leadership, they volunteered and were ultimately assigned with others from their TBS class to train at Fort Sill.

Throughout the five-month course, officers learned everything they need to know about fire support and gunnery to be an effective field artillery leader.

"In fire support, they are the eyes and the ears," said Capt. Isaac Williams, an instructor at the course. "They're the ones actually observing the round and making corrections to make sure the round hits the target."

Fire support Marines send enemy locations to the fire direction center, which uses what the students learn in the gunnery portion of the course to deliver fire.

"The gunnery side of this course is extremely difficult," said 2nd Lt. Marlin Adams, a student at the course. "There is a lot of math and specific details into making sure we're delivering timely, accurate and safe fire from our howitzers."

Instructors and leadership from the artillery course said that even though these are the first female Marine artillery officers completing the course, nothing has changed.

"The Army has [already] integrated females in this MOS for quite a while, so nothing really has changed in the way that



Photo by Lance Cpl. Julien Rodarte

**Second Lt. Katherine Boy, right, leads a fire direction center at the Field Artillery Basic Officers Leadership Course at Fort Sill, Oklahoma, May 12. The fire direction center is responsible for calculating fire coordinates to the gun line.**

we instruct the students," said Williams. "We are not going to raise or lower the standards. The standards have been set. Marines need to keep above an 80 percent academically and pass all of the physical tasks. If they can't meet this they will not become an artillery officer."

The course will continue maintaining standards to produce the best artillery officers possible.

Boy said she is thankful she had the opportunity to be in the course and is excited to see what artillery has for her future.

"I think everyone brings their own mindset and way of thinking, and the more variety of people that you can get in an MOS who are excited to be there and willing to work hard, the better its going to be to accomplish that MOS's mission," said Boy.

The Marines will participate in Marine Artillery Officer Basic Course and receive instruction in joint fires observation, Marine logistics and a command post exercise before officially receiving their 0802 MOS and reporting to their first duty station.

### ORLANDO, FLORIDA



Photo by MC2 Charlotte Oliver

**Marine Sgt. Anthony McDaniel (ret.), center, from Pascagoula, Mississippi, plays in a wheel chair basketball game at the Invictus Games in Orlando Florida. The Invictus Games are an international Paralympic-style multi-sport event, created by Britain's Prince Harry, in which wounded, injured or sick armed services personnel and their associated veterans take part in sports.**

### MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA

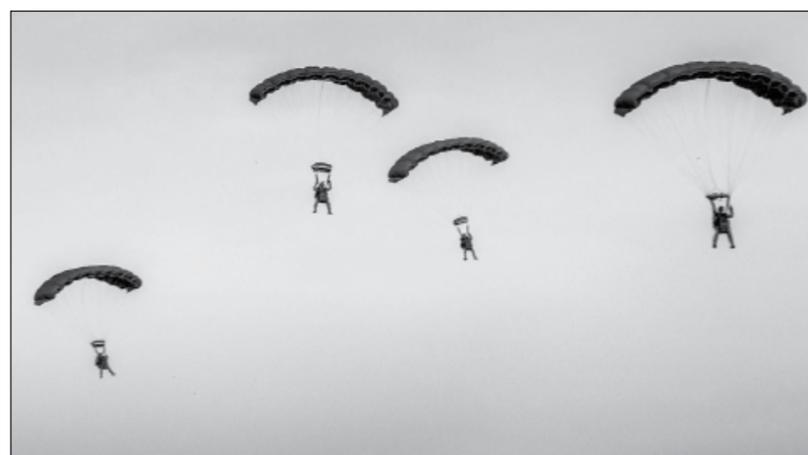


Photo by Lance Cpl. Devan Gowans

**Reconnaissance Marines with the Maritime Raid Force, 11th Marine Expeditionary Unit, parachute into an objective area during a reconnaissance and surveillance mission at a MEU field exercise on board Marine Corps Base Camp Pendleton, Calif., May 12. Reconnaissance Marines specialize in a variety of insertion methods via land, sea and air.**

## Safety & Energy Efficiency is Our Duty

**HOW TO KEEP YOUR COOL WHEN THE SEASON HEATS UP**

Welcome to summer! But don't think that the higher temperatures mean it's time to turn up your air conditioning. With help from ENERGY STAR you can keep your cool, save money, and help fight climate change. The secret is to keep your cooling system from working too hard. Here are some of the best ways to keep your cool when the season heats up.

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**\$2,000**

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  - Use energy-efficient window coverings
  - Use programmable thermostats
- 2. Move the Cool In**
  - Use fans to circulate the cool air
  - Use ceiling fans to cool the room
  - Use energy-efficient fans
- 3. Maintain Your Cooling System**
  - Change or clean your air filter
  - Check your air conditioning system
  - Use programmable thermostats
- 4. Be a Fan of Foil**
  - Use reflective foil to reflect heat away from your home
  - Use reflective foil to reflect heat away from your car
- 5. Look for the ENERGY STAR**
  - Look for the ENERGY STAR logo on your air conditioner
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**STEP 1 - CLEAN**  
Wash your hands and surfaces often with soap and water.

**STEP 2 - SEPARATE**  
Don't cross-contaminate raw meat, poultry, seafood, and eggs with other foods.

**STEP 3 - COOK**  
Cook to the right temperature using a food thermometer.

**STEP 4 - CHILL**  
Refrigerate or freeze promptly.

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# MWR Sports

## Captain's Cup Softball Standings

	Total Wins	Total Losses	Total Forfeits
AirOps - Blue	7	1	0
AirOps - Gold	1	7	0
Air Nat. Guard	9	0	0
Field Support	2	6	0
Goslings	3	5	0
MATSS-1	5	4	0
NTTC	0	9	0
NBHC	4	4	0
VT-9	7	2	0

## Upcoming at The Fitness Center

To sign up for Captain's Cup sports, please go to [navymwrmeridian.com](http://navymwrmeridian.com).

Under the Fitness tab, Click on:

1. Intramural Sports then
2. Click appropriate link, The Team Captain(s) will need to enter Names, emails and phone numbers for everyone on the team.

## 3 Certified Personal Trainers Available Free of Charge

Call (601) 679-2379 for additional information

## June Group Exercise Schedule

All Group Exercise Classes are held in the Multi-Use room of the Fitness Center and is first-come, first-serve, with no registration required. FREE to all authorized patrons. For info call 601.679.2379

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5:15am-6am		Cardio Pump Erin	Cardio Pump Erin	Cardio Pump Erin	Cardio Pump Erin	Cardio Pump Erin	
6am-7am		Kinetics Wellbeats™	Stomp Wellbeats™	Fit for Duty Wellbeats™	REV Wellbeats™	Fusion Wellbeats™	
7am-8am		Fusion Wellbeats™	Rev Wellbeats™	Vibe Wellbeats™	Stomp Wellbeats™	TKO Wellbeats™	
10:15am-11am	Spin Beverly						Spin Beverly
11am-12pm		Triple Threat Erin	Triple Threat Erin	Triple Threat Erin	Triple Threat Erin	Triple Threat Erin	
4:30pm-5:30pm	Boot Camp Beverly	Boot Camp Evelyn	Boot Camp Evelyn	Boot Camp Beverly	Boot Camp Beverly	Boot Camp Beverly	Boot Camp Beverly
6:30pm-7:30pm		TRX (30 Min) Evelyn	TRX (30 Min) Evelyn	Spin Beverly	Spin Beverly	Spin Beverly	
8pm-9pm		Stomp Wellbeats™	Vibe Wellbeats™	TKO Wellbeats™	Fusion Wellbeats™	REV Wellbeats™	

# Top Gun: 30 years since film hit the silver screen

Thirty years ago, stunning footage of F-14 Tomcats flashed across the silver screen and moviegoers were introduced to the high-speed operations and culture of naval aviation through the characters "Maverick," "Goose," "Iceman," and "Charlie." The release of the movie Top Gun on May 16, 1986, came at a time when naval aviation was very much in the public's consciousness, with carrier aircraft having participated in strikes against Libya the previous month as part of Operation El Dorado Canyon.

The combination was a boost to recruiting at the time and the film's memorable soundtrack, scenes, and lines—"I feel the need, the need for speed"—have endured, even though the F-14 Tomcat has gone from front-line fighter to museum piece and the Navy Fighter Weapons School (TOP GUN) has moved from near San Diego to the desert around Naval Air Station Fallon, Nevada.

The personalities of the fictional characters aside, the premise of the film rings true, a school of aerial combat born during the Vietnam War. In

1968, the Chief of Naval Operations initiated a study of the procurement and employment of missile systems. The impetus was the results of air-to-air combat over Vietnam since 1965, during which time American fighter aircraft had launched nearly 600 missiles in 360 engagements with enemy aircraft, achieving one kill for every ten missiles fired.

Heading up the team of investigators was Captain Frank W. Ault, a veteran naval aviator with recent tours as a carrier skipper and carrier division chief of staff with Task Force 77 off Vietnam.

The resulting report, officially known as the Report of the Air-to-Air Missile System Capability Review and commonly referred to as the "Ault Report," devoted page after page to technical evaluations of missile designs and performance, but one small paragraph would have a lasting impact. Up until 1960, the Navy had operated the Fleet Air Gunnery Unit and the report concluded that its disestablishment had created "a gradual loss of expertise and continuity in the field of fighter

weaponry.

This trend," it was determined, "must be reversed by providing a means of consolidating, coordinating and promulgating the doctrine, lore, tactics, and procedures for fighter employment." The result was the Navy Fighter Weapons School. Established on March 3, 1969, it initially was attached to Fighter Squadron (VF) 121 and operated out of a trailer, the initial cadre of personnel assigned to the school building the syllabus for what evolved into the premier training program for aerial combat.

A profile of the school that appeared in an issue of California magazine inspired production of the motion picture about the Navy's elite fighter pilots. The movie also received support from the sea service, with a number of naval aviators and naval flight officers assigned to fly the aerial sequences and serve as technical consultants.

The Sailors that helped included future Vice Chairman of the Joint Chiefs of Staff Admiral James "Jaws" Winnefeld, Jr. and future Commander, U.S. Pacific Command Admiral Robert "Rat"

Willard.

Captain Lloyd "Bozo" Abel, USN (Ret.), then a lieutenant commander, made numerous flights for the movie, including taking up the film's young star, Tom Cruise. Abel told a reporter in a 1986 interview that he actually had to rent a video tape of the movie Risky Business so that he would recognize the actor. For Abel, there was one moment above all others that was for him the highlight of the filming. He was given the opportunity to play "Maverick" when the Cruise's character violates regulations and makes a low pass by the control tower at NAS Miramar. "It's not too many times they say 'Hey, Bozo, how'd you like to buzz the tower a couple of times,'" he recalled in 1986. Being a product of screenwriters, the movie Top Gun takes its share of Hollywood license. For instance, a crisis situation halfway around the world would not require the quick dispatch of recent Top Gun graduates to a carrier at sea. Oh, and yes, the mission of the school is still to, "Train the way you fight; fight the way you train."

-www.navy.mil

## Sale... Or

### BOATS/CAMPERS/TRAILERS

**1983 McGregor Sailboat**, 22', 10 HP outboard, all rigging and hardware, custom built trailer. \$4,000. Call 601-513-6374.

**1996 Ragin Cajun Bass Boat**, 200hp Mariner, Lorange depth finder and a GPS/depth finder duel livewells mortar guide trolling motor. Runs great and fast. \$4,500. Seats in good condition. Call Clint 601-479-7043.

**2006 Fleetwood Discovery 39 ft. 3 slide, Cat Diesel, motor home**. New tires & A/C, "fully equipped," original owners, non-smokers. Serious Inquiries Only. Will e-mail pictures, full information or set appointment to see RV call 601-479-6145

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**NEW! Whirlpool washer and dryer** Like new used 3 months Whirlpool. The set is compact and stackable - \$ 500. For information, call Greg at 601-490-3835.

**Crate and barrel glider and ottoman**, pillow included, cover on both are machine washable. Slip cover can be ordered through crate and barrel with item code located on the bottom of the glider. Original price \$900. Very good condi-

tion, moving and don't need anymore, great for new moms! Asking \$150. **Computer or office desk**, great condition. Has four USB locations in the desk and room for computer cords to be hidden. Asking \$40. **King (horizontal) or full/twin (vertical) headboard**. Squares can be easily removed and reupholstered. Real wood frame. Newly reupholstered. Asking \$50. **Kids train table**, good condition. Asking \$40. All items are negotiated. Call or text for photos 812-219-9376.

### MOTORCYCLES/GEAR/ATV

**NEW! 1984 Honda Night-Hawk** very good condition \$ 1,000. For information, call Greg at 601-490-3835.

**2004 Honda TRX450R** four wheeler \$2600, **2005 Honda TRX250EX** four wheeler \$1600, **2002 Yamaha TTR-125L** dirt bike \$800, and **2006 KTM 250SX-F** dirt bike \$2200. All in good shape ready to go. Overseas move forcing sale. Make offer ready to deal! Call Ben at 843-597-4221.

**2007 Suzuki GSXR 1000**, less than 7,000 mile garage kept. Orange and Black, no damage, \$7500 (601) 462-1043.

**2012 Kawasaki 900 Vulcan** Custom Classic motorcycle; 550 miles. Asking \$6400 pay-

off. Call 601-527-5717.

### AUTOMOBILES, ETC.

**NEW! 2004 Saturn Ion** 56k miles looks great drives and rides like new \$4,000. For information, call Greg at 601-490-3835.

**NEW! 2006 Saturn Ion** 52k miles looks great drives like new 5,000. For information, call Greg at 601-490-3835.

**2015 Nissan Altima SL:** \$21,500 fully loaded with tinted windows 23k miles. Call 601-604-0297.

**1991 Corvette Coupe**, white, red leather interior, 6-speed manual, ZR-1 wheels with extra wheel and tire, two tops. 89k miles. Call 601-917-9181.

**2008 Jeep Liberty**, 75k miles, 4-wheel drive, automatic, has a roof rack and a tow hitch, as well as skylight. V6, 3.7 liter, 4-spd w/overdrive. If you want some serious off-road ability in a small SUV, look no further. \$13,000, negotiable. Available July 2015. Call 434-604-0428. Text for photos or Carfax report.

### HOMES/APARTMENTS

**NEW! For Sale:** Open floor plan, full bath, w/stainless steel look-a-like appliances, tile floor, wood blinds, central heat & air with storage bldg. that was

once a master suite w/bath & cable - can easily be converted back. Very clean; recently repainted; 516 sq. ft. for single occupant or couple. Have rented last two years at \$550. On 1/2 acre - Center Hill Road in Bailey -- \$59,500 - 15 min from NAS. Call 601-575-5062 or 601-527-2587 for viewing on weekends or after 4:30 pm M-Th.

**For Sale: Home** in the Meridian downtown area, but willing to rent, 2 story, approximately 2800 sf, 3 BD/2 BA. Call John at 228-380-1139.

**For Sale:** \$225,000 4 BD/3 BA home in West Lauderdale school district; 2133 square feet -- 1 acre lot, 1 owner; will help with closing costs. Listing with a realtor May 15th (will hold off if I have earnest money and a signed contract) Call 601-604-0297.

**For Sale:** 3 BD/1 BA home at 3624 Poplar Springs Drive, Meridian. Great home with lots of character, hardwood floors, updated kitchen, skylights, huge fenced backyard, 3/4 acre with lots of trees. Asking \$105,000. Contact Tricia Collier at Pigford and Corey Realtors.

**For Rent:** 2BD/1BA, fenced yard 2 carports with a 10x12 storage shed (approximately), central air and gas heat. Walking distance to MCC off Hwy

19. New paint, roof, windows, and flooring. Alarm system and lawn care available. \$600 per month, \$600 security deposit. A 3 BD is available, but access to washer/dryer room requires walking through it. Stove, refrigerator and dryer included. Available after July 15. Call John at 601-484-7244.

**For Sale:** 4BD/2 full BA, very quiet settled neighborhood, Poplar Springs School District - Meridian. Asking \$90,000 as is and will accept serious offers. Contact Bettyalford@outlook.com or 601-527-5244.

**For Rent:** 4 BD/3 BA located home on Windmill Drive about 10 minutes from NAS. Split bedroom plan with two master bedrooms. \$1300 a month/\$1300 deposit. Call 601-227-1493. Family or multiple single individuals will be accepted.

**For Sale:** 3 BD/2 BA, 1500 sq. ft. brick home with carport and outbuildings. Additional carport and plenty of room to build on adjacent lot. Lots 53 and 54 for sale also. Perfect location with a great view of Dalewood Lake. Located at 3678 North Lake Dr. across from Little Beach. Call 870-223-3197.

**For Rent:** 1 BD/1 BA, furnished apartment in quiet neighborhood in North Merid-

ian, 20 minutes from NAS, convenient to North Hills shopping area and Meridian Community College. \$650 per month, all utilities paid including DirecTV and high-speed internet. \$100 security deposit required. Contact Phil at 601-479-7962 or on base at 601-679-2485.

**For Sale by Owner:** 3 BD/2 BA, 2100 square feet living area, 900 square feet basement. 3 acres of land. Call 601-490-0692 before 7 p.m. for details.

**For Sale:** 3 BD ranch-style home on 1.3 acres, finished basement. \$89,000 Call Bill at 601-681-6609 or 601-481-5124.

### MISCELLANEOUS

**Remington Model 700 CDL 300** Win Mag with leopard scope mounts and 1 inch rings. With 12.5 boxes of ammo (worth \$600) \$1000 firm. Call 601-880-3237.

**Motorcycles** any size any condition, will pay above salvage price. Also have a large selection of good used parts for sale. Call 601-938-4295 any-time.

To submit an item to the "Sale...Or" column, e-mail [adam.prince@navy.mil](mailto:adam.prince@navy.mil). Deadline is the Thursday prior to publication.

Listings in the "Sale...Or" column are free for anyone who works at NAS Meridian. You can purchase an ad for a business or organization in "The Skyline," by calling The Meridian Star at 601-693-1551 -- ask for Elizabeth or email: [advertising@themeridianstar.com](mailto:advertising@themeridianstar.com)

# US Navy accepts delivery of future USS Zumwalt

The Navy accepted delivery of future USS Zumwalt (DDG1000), the lead ship of the Navy's next-generation of multimission surface combatants, May 20.

DDG 1000 is tailored for sustained operations in the littorals and land attack, and will provide independent forward presence and deterrence, support special operations forces, and operate as an integral part of joint and combined expeditionary forces.

Ship delivery follows extensive tests, trials and demonstrations of the ship's hull, mechanical, and electrical systems including the ship's boat handling, anchor and mooring systems as well as major demonstrations of the damage control, ballasting, navigation and communications systems.

"Today represents a significant achievement for not only the DDG 1000 program and shipbuilding team but for the entire U.S. Navy," said Rear Adm. (select) Jim Downey, DDG 1000 program manager, Program Executive Office Ships. "This impressive ship incorporates a new design alongside the integration of sophisticated new technologies that will lead the Navy into the next generation of capabilities."

The 610-foot, wave-piercing tumblehome ship design provides a wide array of advancements. The shape of the superstructure and the arrangement of its antennas significantly reduce radar cross section, making the ship less visible to enemy radar at sea.

Zumwalt is the first U.S. Navy surface combatant to employ an innovative and highly survivable Integrated Power System (IPS) distributing 1000 volts of direct current across the ship. The IPS' unique architectural capabilities include the ability to allocate all 78 megawatts of installed power to propulsion, ship's service, and combat system loads from the same gas turbine prime movers based on operational requirements.

Each ship in the class features a battery of two Advanced Gun Systems, capable of firing Long-Range Land Attack Projectiles (LRLAP) that reach up to 63 nautical miles, providing three-fold range improvement in naval surface fires coverage. Each ship is equipped with eighty Advanced Vertical Launch System cells for Tomahawk missiles, Evolved Sea Sparrow Missiles, Standard Missiles, and Vertical Launch Anti-Submarine Rockets (ASROC) (VLA).

The ship will employ active and passive sensors and a Multi-Function Radar (MFR) capable of conducting area air surveillance, including over-land, throughout the extremely difficult and cluttered sea-land interface.

Following delivery and a crew certification period at General Dynamics-Bath Iron Works, the ship will be commissioned in Baltimore Oct. 15. Zumwalt will then transit to her homeport in San Diego where Mission Systems Activation will continue in parallel with a Post Delivery Availability.

"Zumwalt's crew has diligently trained

for months in preparation of this day and they are ready and excited to take charge of this ship on behalf of the U.S. Navy," said Capt. James Kirk, commanding officer of future Zumwalt. "These are 143 of our nation's finest men and women who continue to honor Adm. Zumwalt's name sake with their dedication to bringing this ship to life."

BIW is also constructing follow-on ships, the future Michael Monsoor (DDG 1001) and Lyndon B. Johnson (DDG 1002).

As one of the Defense Department's largest acquisition organizations, PEO Ships is responsible for executing the development and procurement of all destroyers, amphibious ships, special mission and support ships, and special warfare craft.

Developed under the DD(X) destroyer program, the Zumwalt-class destroyer (DDG 1000) is the lead ship of a class of next-generation multi-mission surface combatants tailored for land attack and littoral dominance with capabilities that defeat current and projected threats. DDG 1000 will triple naval surface fires coverage as well as tripling capability against anti-ship cruise missiles.

DDG 1000 has a 50-fold radar cross section reduction compared to current destroyers, improves strike group defense 10-fold and has 10 times the operating area in shallow water regions against mines. For today's warfighter, DDG 1000 fills an immediate and critical naval-warfare gap, meeting validated Marine Corps fire support requirements.

The multi-mission DDG 1000 is tailored for sustained operations in the littorals and land attack, and will provide independent forward presence and deterrence, support special operations forces, and operate as an integral part of joint and combined expeditionary forces. Its multi-mission design and littoral capabilities make it a 100 percent globally deployable asset to the Fleet.

The wave-piercing Tumblehome ship design has provided a wide array of advancements. The composite superstructure significantly reduces cross section and acoustic output making the ship harder to detect by enemies at sea. The design also allows for optimal manning with a standard crew size of 175 sailors, with an air detachment of 28 thereby decreasing lifecycle operations and support costs.

General Dynamics Bath Iron Works (BIW) is responsible for design, construction, integration, testing and delivery of the DDG 1000 class, and DDG 1002 steel deckhouse, hangar and aft Peripheral Vertical Launch System (PVLS). Huntington Ingalls Industries (HII) is responsible for the fabrication of the composite deckhouse, helo hangar and aft PVLS for DDG 1000 and DDG 1001. Raytheon is responsible for software development and integration with BAE providing the AGS and LRLAP.

The Navy intends to procure three Zumwalt-class destroyers which are named in honor of former Chief of Naval Operations, Elmo R. "Bud" Zumwalt Jr.

--From Team Ships Public Affairs



U.S. Navy Photo

The future guided-missile destroyer USS Zumwalt (DDG 1000) transits the Atlantic Ocean during acceptance trials April 21, with the Navy's Board of Inspection and Survey (INSURV). The U.S. Navy accepted delivery of DDG 1000, the future guided-missile destroyer USS Zumwalt (DDG 1000). Following a crew certification period and October commissioning ceremony in Baltimore, Zumwalt will transit to its homeport in San Diego for a Post Delivery Availability and Mission Systems Activation. DDG 1000 is the lead ship of the Zumwalt-class destroyers, next-generation, multi-mission surface combatants, tailored for land attack and littoral dominance.

**Annual Drinking Water Quality Report**  
Naval Air Station Meridian, Ms.  
MSDH PWS ID # 0380026

MAY 16, 2016

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from the Wilson Aquifer.

Our source water assessment has been conducted and is available at this time, and copies of this assessment are available at our office. If you have any questions about this report or concerning your water utility, please contact Mr. Bryan Black (706) 1000 Monday thru Friday at (601) 679-2530. We want our valued customers to be informed about their water utility. If you want to learn more, please call to schedule a meeting at the NAS Meridian Water Plant.

Mississippi State Department of Health and the Certified Operators of NAS Meridian routinely monitor for 95 constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1, 2015 to December 31, 2015. This table only lists monitored constituents with reportable detectable levels. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of these constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Non-Detect (ND)** - Laboratory analysis indicates that the substance is not present.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter (µg/l)** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$30,000,000.

**Radon (per liter gal.) (L)** - radon gas per liter is a measure of the radioactivity in water.

**TDS (mg/L)** - Total Dissolved Solids (TDS) is a measure of radon gas dissolved in the water.

**Action Level (AL)** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Treatment Technique (TT)** - a treatment technique to a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level (MCL)** - the "Maximum Allowable" or the highest level of a contaminant that is allowed in drinking water.

**Maximum Contaminant Level Goal (MCLG)** - the "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

Contaminant	Voluntarily Monitored	Date Collected	Level Detected	Range of Levels or # of Samples Exceeding MCL/AL			MCLG	MCL	Likely Source of Contamination
				Average	Low	High			
<b>Disinfection By-products</b>									
Chlorine	N	1/13-1/23/15	1.90	1.0	2.80	ppm	NONE	4.0	Water additive used to control microbes
Halocetic Acids (HAA5) (ppb)	N/A	7/9/2015	15.0	N/A	N/A	ppb	0	0.8	By-product of drinking water disinfection
THMs Total Trihalomethanes (ppb)	N/A	7/9/2015	34.2	N/A	N/A	ppb	0	80	By-product of drinking water disinfection
<b>Microbiological Contaminants</b>									
Total Coliform Bacteria	N	2/26/0	0	0	0	nil	0	Presence of Coliform bacteria in % of monthly samples	Normally present in the environment
<b>Inorganic Contaminants</b>									
Iron	N	4/8/15	0.037	0	0	ppm	2	2	Discharge of drilling water, discharge from road, sediment, erosion of natural deposits
Copper	N	8/19/2015	0.0158	0	0	mg/l	N/A	AL=1.3 mg/l	Corrosion of household plumbing systems, erosion of natural deposits, leaching from road materials
Lead	N	8/19/2015	0.0035	0	0	mg/l	0	AL=1.5 mg/l	Corrosion of household plumbing systems, erosion of natural deposits

**Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Naval Air Station Meridian Water Department is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/leadandlead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601) 676-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from microbes. These people should seek advice about drinking water from their health care providers. EPA/ACDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800) 426-4799.

Please contact us at the following numbers if you have questions: Deputy Public Works Officer (601) 679-2040 or Maintenance Supervisor, (601) 679-2530. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

**Responsible Results**

To comply with the "Regulation Governing Fluoridation of community Water Supplies", MSDH0380026 is required to report certain results pertaining to fluoridation of our water system. The number of months in previous calendar year in which average fluoride sample results were within the optimal range of 0.7 - 1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar that was within the optimal range of 0.7-1.3 was 100%.

*William P. Cook, Jr.*  
Sincerely,  
William P. Cook  
Deputy Public Works Officer  
Water Plant Owner of Record

**31 MAY** **World No Tobacco Day**

**15% Discount - Military Educators | Healthcare | Police | Fire**

*Mom 2 Be*  
...that your Mother's maternity about

**Now accepting Tricare prescriptions for breastpumps & accessories!**

"I was able to get my breastpump and supplies through Mom 2 Be with ease. I took my prescription in, they knew exactly what paperwork and info was needed for Tricare. As soon as it all cleared, they notified me and had a bag ready for my pick-up at the store. They were great."

Littlewoods Plaza (across from Belk)  
449 Wildans-Wine Road | Columbus, MS  
662.570.4991 Tuesday - Saturday 10-6  
[mom2bematernity.com](http://mom2bematernity.com)

WMDH FOX 30 WNBC B24 UNCE COZI 24 THE MERIDIAN STAR

**MERIDIAN COMMUNITY COLLEGE**

**Honoring Outstanding Teachers and Educators in East Mississippi and West Alabama**

**Golden APPLE Award**

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RICHARD SCHWARTZ & ASSOCIATES, P.A. ATTORNEYS AT LAW

T & D Furniture \* LaBiche Jewelers \* John O'Neil Johnson Toyota  
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Meridian Coca-Cola Bottling Company

**View all 2015-2016 winners at [goldenappleawards.com](http://goldenappleawards.com)**

**IT'S YOUR TURN...**

This week we asked, "What are your plans for a safe and fun Memorial Day?"

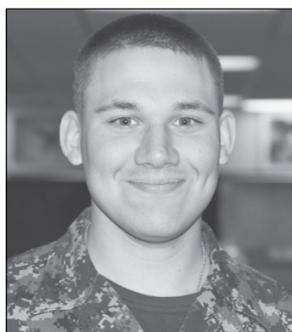
By MC2 Chris Liaghat



**YNSN Heather McDonald**  
NTTC Student  
"For Memorial Day, I will be on a beach in Hawaii."



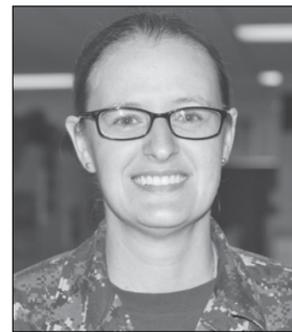
**Pvt. Hunter Bowman**  
MATSS-1 Student  
"Me and fellow Marines are going to grill out and set the pool up again."



**LSSA Tyler Eubanks**  
NTTC Student  
"I have duty that day."



**GSMC David Perez**  
NTTC Barracks LCPO  
"I will be celebrating with my wife and daughter while camping at Choctaw Lake."



**LSSN Stephanie Overfield**  
NTTC Student  
"My husband and two kids are coming down from Illinois to celebrate with me."

**Fleet & Family Support Center****Understanding the Exceptional Family Member Program**

The EFMP supports military families with special medical and educational needs. The program has three components: 1) Identification and enrollment of a family member with special medical or educational needs. 2) Assignment coordination to determine the availability of services at the projected duty station. 3) Family support to help families identify and access programs and services.

Who should enroll in this program? Family members with special medical or educational needs, including a spouse, child or a dependent adult, should enroll. This includes family members who: require special medical services for a chronic condition such as asthma, attention deficit disorder, diabetes, multiple sclerosis, etc.; receive ongoing services from a medical specialist; have significant behavioral health concerns; receive early intervention or special education services through an individualized education program or individualized family service plan.

Enrollment in the EFMP ensures a family member's documented medical and educational needs are considered during the assignment process. It also allows families to receive the support and assistance they need to navigate medical and educational systems.

Enrollment in the EFMP is mandatory for active duty military members; members of the guard or reserves may enroll according to service-specific guidance. Paperwork required for enrollment in the EFMP is available from the EFMP medical point of contact at the Naval Branch Medical Clinic. The forms for enrollment are: 1) D Form 2792, Family Member Medical Summary and 2) DD Form 2792-1, Special Education/Early Intervention Summary. After the appropriate medical or educational provider completes the forms, the forms are returned to the EFMP medical point of contact.

The military mission is the driving force behind the assignment process, but the EFMP enrollment ensures that a family member's special needs are considered in the process.

Assignment coordination occurs when the personnel command requests medical or educational profession-

als to review a family member's documented needs to determine the availability of services at a projected location. Assignment coordination is important because access to appropriate medical and educational services may be limited in some areas, especially in overseas and remote locations.

When assignment coordination occurs, family members receive the care and support they require, and the service member can focus more clearly on mission-related responsibilities.

The EFMP family support helps families identify and access programs and services.

**Family support includes, but is not limited to, the following:**

- Information and referral for military and community services
- Education and outreach
- Referral to other family support center providers
- Local school and early intervention services information
- Warm handoffs to the EFMP at the next location
- Non-clinical case management, including individualized services plans.

The role of the family support provider is to help families on that path to empowerment by providing information and referral services, non-medical case management, training and other forms of support, such as providing opportunities for families to connect with each other around a common need or concern.

Locating and navigating formal programs and services and informal supports when relocating can be difficult, because they may have a different title in the new state or fall under the responsibility of a different agency. The EFMP family support provider can help bridge that gap, as well as help families understand what those programs offer, how to determine eligibility and how to apply for benefits or entitlements.

For more information about the EFMP at NAS Meridian, contact HM2 Rose Kearns at NBHC (601-679-2217) or Pam Litton at FFSC (601-679-2360).

- From FFSC Staff

**Understanding jealousy, preserving trust: Keep your relationship strong**

It's completely normal to feel a little jealous from time to time, even in the healthiest relationships. You might feel twinges of it if your partner seems more devoted to work than to you, or when a former love interest comes up in conversation. But there might be a problem if that little green monster grows from pint-sized to super-sized.

Trust is an important part of a fulfilling and safe relationship. Although trust often builds throughout the course of a relationship, trust between two people can suffer, especially if there are unresolved feelings of jealousy. How you and your partner deal with jealousy is crucial to maintaining trust and avoiding more serious problems.

Healthy ways to deal with jealousy are to: Talk about your relationship and speak honestly about how you feel, no matter how painful and scary.

Jealousy is unhealthy when it starts to define a relationship. You might become preoccupied with jealous thoughts and constantly worry about losing the relationship. This kind of intense jealousy can lead to controlling or violent behavior as you try to get control of these feelings and become confident in the relationship.

**Some negative things you might do include:**

- ✓ Trying to keep your partner from spending time with others
- ✓ Spying on your partner

- ✓ Looking through your partner's belongings
- ✓ Insisting on knowing every detail of your partner's activities
- ✓ Constantly asking questions about past relationships
- ✓ Threatening or intimidating your partner
- ✓ Becoming physically violent.

If you feel overcome by jealousy or are in a relationship with a jealous partner, you don't have to manage the situation on your own. Find confidential, non-medical counseling through Fleet and Family Support Center. Contact your installation Family Advocacy Program or find a domestic abuse victim advocate by calling Military OneSource at 800-342-9647.

- From FFSC Staff

**FFSC Briefs**

To register for any of the following workshops, please call the FFSC at 601-679-2360. The class may not be presented if no one registers, so make sure you call if you're interested! Can't make the scheduled time? Call anyway - the workshop facilitator may be able to work with you one-on-one, give you materials, or let you know when the class will be offered again. All classes held at FFSC (Building 405) unless otherwise noted

**Welcome Aboard**

June 2 from 8 a.m.-2 p.m.

FFSC welcomes you to Meridian by providing current information and policies regarding NAS. Topics covered will include: Navy career choices, FFSC services, Suicide Prevention, Medical, Dental, Exceptional Family Member (EFM) Program, vehicle registration, on- & off-base driving regulations, legal services, community services, Chapel & other religious services, MWR, things to do at NAS & in Meridian, and more!

**Transition GPS Capstone**

June 7 from 9:30-10:30 a.m.

Ninety days before their separation from military service, service members will participate in a CAPSTONE event, which will verify that transitioning service members completed the Transition GPS curriculum and achieved Career Readiness Standards. Service members who require additional assistance will be referred to supplemental training opportunities. In addition, through the CAPSTONE event, all service members will be offered a 'warm handover' to appropriate government agencies and organizations that will be able to provide them continued benefits, services, and support as veterans. See your Command Career Counselor for more information.

**IA Spouse Discussion Group**

June 7 from 11 a.m. to noon.

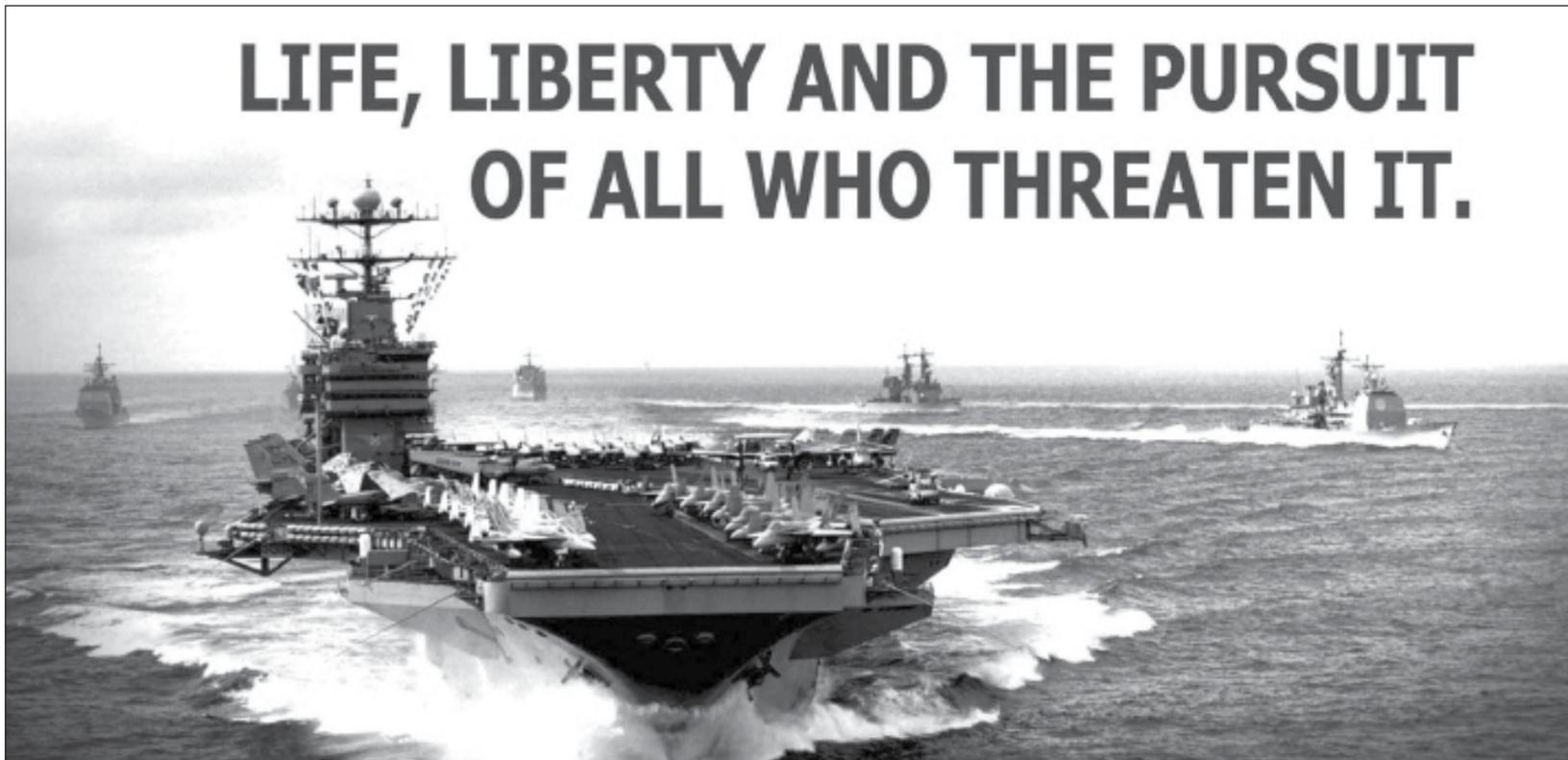
FFSC hosts this IA Spouse Discussion Group over coffee (or tea). Join other military spouses to talk about the challenges of IA deployment, share survival tips, discuss the impact of deployment on children, remind one another about the benefits of deployment, or just kick back & chat!

**Controlling Anger**

June 8 from 2-4 p.m.

Everyone gets angry every now & then from normal frustrating life events, but some people handle angry feelings better than others. Your upbringing, personality, and other factors affect how you display anger and how you argue with others.

# LIFE, LIBERTY AND THE PURSUIT OF ALL WHO THREATEN IT.



Argonne

Normandy

Midway

The Chosin Reservoir

The Sunn

Dak To

Medina Ridge

Tora Bora

Falujah



Travel all the places and remember  
to honor the lives of those who served

