



### Navy Planning To Bring Back At-Sea Missile Reload Capability

What happens when a U.S. ship runs out of missiles in the heat of naval battle? How is the rest of a gun line affected if a cruiser has to steam away to resupply its ordnance?

Navy heads have not had to ponder such questions for decades. America's fleet hasn't been threatened by a so-called "peer" sea service since a wall divided Berlin and the Soviet navy prowled the seas.

But now, amid a snarling North Korea and heightened tension in the South China Sea, the Navy is planning on bringing back its ability to reload missiles while a ship is at sea.

Chief of Naval Operations Adm. John Richardson told The National Interest of the Navy's plans during a June interview.

Officials say at-sea reloading is in its earliest planning stages, and analysts believe the move signifies that what was once old in the Navy is now

After the end of the Cold War, Navy brass moved away from preparing a fleet that would have to fight it out on contested seas, according to James Holmes, a professor of strategy at the U.S. Naval War

Naval leadership proclaimed that there was no one left to fight after the Soviet navy," Holmes said in an email. "The service chiefs basically said America owns the sea."

But an assertive China and resurgent Russian

maritime ambitions are moving Navy leadership back toward conventional warfare tenets.

'We slumbered for twenty-five years after the Cold War," Holmes wrote in the email. "This is part of getting the kinks out after that long snooze."

Since the end of the Cold War, ships have been able to rain naval gunfire on Iraq, Afghanistan, Libya, Syria and elsewhere before steaming back to a port for

But the U.S. would suffer in a conflict with a peer maritime force if ships had to leave the battle to

"The opponent would have weakened our fleet even without scoring a punch," he said. "If we keep having to rotate cruisers or destroyers back to rear areas to reload, the opponent has subtracted that much combat power from the fleet."

Holmes said the end of at-sea reloading after the Cold War was part of a larger loss of hardware and tactics designed to fight peer opponents.

"At-sea reloading of missiles is one of those capabilities that needs rejuvenating," he said.

Exactly how the Navy will reload the MK 41 vertical launch system currently in use on most cruisers and destroyers remains to be seen.

It wasn't an easy proposition in the past, according to Eric Wertheim, a naval analyst and author of "Combat Fleets of the World."

"Imagine a revolver, think of how long it takes

to do the single bullets," Wertheim said. "They're not speed loaders.

Cranes were installed on the earliest cruisers in the 1980s to assist with reloading, but it remained time-consuming and perilous.

"It's stressful for the equipment, it's stressful for the people and it's a challenge that's been looked at for many years," Wertheim said. "It was very hard to do, and it was not very practicable, so when the need for it diminished, it just fell by the wayside."

Unlike ammunition, fuel or stores, missiles can't be replenished while underway.

Any reloading during choppy seas could also damage a vertical launch system cell, Holmes said.

One workaround could involve reloading near Pacific islands and atolls off of expeditionary transfer dock ships like the John Glenn or Montford Point, he said.

"A cruiser or destroyer might meet up with an ammunition ship or converted merchantman, using the island's lee to block out the wind and seas,' Holmes said. "That would let us rearm quickly and without damage."

However it's done, plans to bring back at-sea reloading in 2017 reflect an evolving world.

"Only now are we starting to take the Chinas and Russias of the world seriously," Holmes said. "Rearming wasn't a high priority if there was no foe

#### New Navy Secretary, Seven Other Top DOD Officials Confirmed By Senate

The Senate today confirmed eight Defense Department nominees, providing a sizable staffing boost to the Pentagon after a protracted congressional stalemate.

Among those confirmed by a voice vote after Senate Republicans and Democrats reached an agreement were Richard Spencer, the new Navy secretary; Ellen Lord, the new under secretary of defense for acquisition; and Lucian Niemeyer and Robert Hood, both assistant secretaries of defense.

The move immediately doubles the number of Senate-confirmed nominees for the Pentagon, which saw only seven other defense officials successfully navigate the process since January.

They had been slowed by Senate Democrats using parliamentary tactics against nearly all of President Donald Trump's nominees, in protest of Senate Republicans' handling of the recent health care debate. With that issue sidelined for now and a congressional recess looming, the minority party lifted their blockade this week.

Spencer, a former Marine pilot and career investment banker, sailed through his confirmation hearing in July. He is a former member of the Pentagon's Defense Business Board and has worked in a number of financial sector jobs, and recently served on the Chief of Naval Operations Executive Panel.

During his confirmation hearing, Spencer raised the ire of some on Capitol Hill, who thought he was too soft on committing to the Navy's 355-ship goal.

When asked about the 355-ship fleet, Spencer told the Senate Armed Services Committee that he was looking to deliver the capabilities of a 355-ship Navy but that they might be able to do that with

'What I will tell you is that whether it's a 355-ship or not, what we also want to get our head around is, can we have a capacity number but have a capability that's even greater than that, so have the capability of a 355 that might be a 300-ship Navy," Spencer said.

Spencer's tone, however, reflects the realities of

a military constrained by mandatory budget cuts imposed under the Budget Control Act, which would make a major shipbuilding effort all but impossible unless Congress repeals the law.

Lord stepped down from her role as Textron Systems CEO as soon as her nomination for AT&L was announced. She is the first woman to be undersecretary of defense for acquisition, technology and logistics — and the final person to wield that title.

AT&L is set to devolve into two new entities come Feb. 1. The first, the undersecretary of research

and engineering, or R&E, would focus primarily on developing new concepts and technology, while the undersecretary of acquisition and sustainment, or A&S, would focus on keeping current acquisition programs on track.

A major part of Lord's job will be overseeing that split and finalizing what offices will go to which undersecretary. Come February, she is expected to be reconfirmed easily for the A&S job.

The list of new confirmations also included Robert Daigle as director of defense cost assessment and program evaluation; Matthew Donovan as under secretary of the Air Force; Elaine McCusker as principal deputy under secretary of defense; and Ryan McCarthy as under secretary of the Army.

McCarthy is a former Army Ranger, staffer for former Secretary of Defense Bob Gates, and now a vice president for Lockheed Martin, the world's largest defense contractor.

McCarthy served a variety of jobs with Lockheed, including time on the F-35 joint strike fighter program. While in the Pentagon, he carved out a reputation as one of Gates' operatives inside the Pentagon, with a former defense official describing McCarthy as an "enforcer" for Gates' policies. (NT)

#### ESWS QUESTION OF THE DAY

How long is each anchor chain?

- a. 500ft b. 850ft
- c. 1000ft
- d. 1080fi



#### EAWS QUESTION OF THE DAY

What are the three levels of war?

- a. Tactical, Operational and Strategic
- b. Land, Air and Sea
- c. Intel, Covert and Psy-Ops
- d. Preemptive, First Strike and Final



#### **EIWS QUESTION OF THE DAY**

Who is the commanding officer of U.S. 10th Fleet?

- a. Vice Adm. Bernard J. McCullough
- b. Vice Adm. Michael S. Rodgers
- c. Vice Adm. Jan E. Tighe
- d. Vice Adm. Francis K. Sult



#### DC QUESTION OF THE DAY

Where are the APC systems located?

- a. The bridge
- b. Ship's galley
- c. The hangar bay
- d. The goat locker





# IKE WRAP UP JAN



3,524.5 FLIGHT HOURS

4,040 TRAPS

500,000 GALLONS OF JP-5 UNLOADED



35, 193 LBS OF LAUNDRY

\$1,105,167.25 SHIP STORE SALES

1,049,771 MEALS SERVED

416 GAINS

1,456 EXAMS ADMINISTERED



10 GENERAL QUARTER DRILLS





1,639 SORTIES

906 TOUCH & GOS



16,175
NAUTICAL MILES
TRAVELED

3,400 IN PORT TOUR GUESTS

156
DISTINGUISHED VISITOR
EMBARKED



# UARY 1 - JULY 31

4,401 SPOT CHECKS





\$890,236 WORTH OF

**DENTAL CARE** 



50 SRF-B STUDENTS GRADUATED

70 PERSONNEL OC SPRAYED & QUALIFIED

2.8 MILLION
GALLONS OF WATER
PRODUCED



2,326 X-RAYS

6,320 LAB PROCEDURES 32,444

PHARMACEUTICALS DISPENSED





34,992.9 MAINTENANCE MAN HOURS

13,778
MAINTENANCE
ITEMS PROCESSED



108 CHURCH SERVICES

2 BURIALS-AT-SEA



#### US to Exempt Journalists, Aid Workers from North Korea Travel Ban

The Trump administration will allow American journalists, Red Cross employees and other humanitarian workers to apply for exemptions to a ban on travel to North Korea that is set to take effect in early September.

In documents posted online Tuesday, the State Department said that in addition to journalists and aid workers, Americans whose travel to North Korea "is otherwise in the national interest" will be considered for exemptions. The new regulations are to be published on Wednesday in the Federal Register, which posted the preview documents on its website. The travel ban will take effect on Sept. 1, 30 days after publication.

The exemptions are contained in documents that will accompany a formal announcement of Secretary of State Rex Tillerson's determination to ban U.S. citizens from traveling to North Korea. The State Department announced last month that Tillerson had decided to impose a "geographical travel restriction" on the use of U.S. passports to visit North Korea following the death in June of American university student Otto Warmbier, who fell into a coma while in North Korean custody.

"The Department of State has determined that the serious risk to United States nationals of arrest and long-term detention represents imminent danger to the physical safety of United States nationals traveling to and within the Democratic People's Republic of Korea (DPRK)," says the Federal Register notice signed by Tillerson. "Therefore ... all United States passports are declared invalid for travel to, in or through the DPRK unless specially validated for such travel."

Violating the ban, which is authorized

under the Passport Act of 1972 and will be in effect for one year unless revoked earlier, is a felony and punishable by a fine and up to 10 years in prison for a first offense.

Publication of the exemption rules opens a 21-day period for the public to offer comments, although the administration is expected to go ahead with them regardless of opposition.

Under the proposal, American professional journalists, representatives of the International Committee of the Red Cross and American Red Cross, as well as Americans whose travel "is justified by compelling humanitarian considerations" or is "otherwise in the national interest" may apply for a special validation to use their U.S. passport to visit North Korea. The validation would apply to one round trip to the country.

The department said it estimates that about 100 Americans per year would apply for the exemption. Applicants would have to submit standard personal identification information along with a statement explaining why they meet the exemption criteria supported by documentary evidence, according to the Federal Register notice.

The State Department announced on July 21 that Tillerson had decided to go ahead with the ban amid the fallout over Warmbier's death as well as heightened U.S. concern about Pyongyang's recent advancements in its nuclear weapons and ballistic missile programs.

The U.S. already strongly warns Americans against traveling to North Korea but has not until now prohibited trips, despite other sanctions targeting the country. Americans who venture there typically travel from China, where several tour groups market trips to adventure-

seekers

Figures on how many Americans visit North Korea are difficult for even the U.S. government to obtain, but organizers of guided tours to the country estimate between 800 and 1,000 visit annually.

Nearly all Americans who have gone to North Korea have left without incident. But some have been seized and given draconian sentences for seemingly minor offenses. Over the past decade, at least 16 U.S. citizens have been detained, including Warmbier. He died in June after being medically evacuated in a coma from North Korea.

Warmbier suffered a severe neurological injury from an unknown cause while in custody. Relatives said they were told the 22-year-old University of Virginia student had been in a coma since shortly after he was sentenced to 15 years of hard labor in North Korea in March 2016. He had been accused of stealing a propaganda poster while on a tour of the country.

Under U.S. law, the secretary of state has the authority to designate passports as restricted for travel to countries with which the United States is at war, when armed hostilities are in progress, or when there is imminent danger to the public health or physical security of U.S. travelers.

Since 1967, such bans have been imposed intermittently on countries including Algeria, Iraq, Lebanon, Libya, Sudan, Cuba and North Vietnam. Financial restrictions limit U.S. travel to Cuba and elsewhere, but when the regulations go into effect on Sept. 1, North Korea will be the only country where U.S. prohibits its passports for travel. (AP)

# NATO Jets Intercept Russian Aircraft Near Estonian Airspace

NATO jets intercepted three Russian military aircraft near Estonian airspace Tuesday, an alliance spokesman told CNN.

"Two Spanish F-18 jets assigned to NATO's Baltic Air Policing mission scrambled from Estonia's Amari Air Base on Tuesday morning to intercept unidentified non-NATO military aircraft near Estonian airspace," acting NATO spokesman Dylan White said in a statement.

He added that Finnish jets also scrambled to intercept the Russian aircraft which he identified as two MiG-31 fighter jets and an AN-26 transport plane.

NATO's Baltic Air Policing mission involves allied aircraft securing the airspace of the Baltic nations of Estonia, Latvia and Lithuania.

The incident between NATO and Russian military aircraft comes less than 24 hours after US Vice President Mike Pence visited Estonia where he reaffirmed America's commitment to NATO's collective defense clause in the face of Russian aggression.

"No threat looms larger in the Baltic States than the specter of aggression from your unpredictable neighbor to the east," Pence said an appearance with the leaders of Estonia, Latvia and Lithuania.

"Under President Donald Trump, the United States of America rejects any attempt to use force, threats, intimidation, or malign influence in the Baltic States or against any of our treaty allies," he added.

The incident also saw the Spanish aircraft "accidentally" entering Finnish airspace.

"In handing over the intercept to the Finnish jets, the Spanish jets accidentally entered Finnish airspace. NATO's Air Command has explained the incident to the Finnish Air Operations Centre to improve future coordination," White said.

Finland, which is not a member of NATO, appeared to confirm the incident Tuesday with its ministry of defense issuing a statement saying the two Spanish jets were "suspected of having violated Finland's airspace on Tuesday morning."

"We have seen an increase in air activity in

"We have seen an increase in air activity in the Baltic region, but with few exceptions, the vast majority of the intercepts are conducted in a safe and responsible manner by all parties," NATO Secretary General Jens Stoltenberg told reporters last month following a meeting of the NATO-Russia Council. He also referred to a Finish Initiative which recently convened a working group of representatives from Russia, NATO, Sweden and Finland to discuss the issues involving the congested Baltic airspace.

"They are working in a good way," Stoltenberg said.

Last summer, North Korea conducted what experts believed was its first successful submarine missile test, firing a missile called the KN-11 or Pukguksong-1.

For the past month, the U.S. and China have been negotiating a draft resolution to impose sanctions on North Korea that would target oil sales, increase air and maritime monitoring and sanction senior regime officials.

Diplomats said that the open war of words between U.S. and China over the past few days was unusual given that the two countries have been negotiating behind closed doors for a consensus.

Japan, a Council member that partners with the U.S. in calling meetings over North Korea, said that it was weighing its options but that it was important for the U.S., Japan and South Korea "to move forward together." (CNN)



# 14 Years Later, Cubs Bejewel Fan's Infamous Hand

On Oct. 14, 2003, a Cubs fan named Steve Bartman innocently reached up for a foul ball at Wrigley Field and initiated a cascading series of events that knocked his famously frustrated team right out of the postseason.

It also thrust Bartman into an extended exile in which he was never seen at Wrigley in the seasons that followed. But all of that ended on Monday when he was awarded a World Series ring by the Cubs, a gesture made possible by the team's 2016 triumph that ended a 108-year championship drought.

The ring was given to Bartman at Wrigley in the office of the team's president, Tom Ricketts, and with it came statements from both the team and Bartman that spoke to the past 14 years.

"We hope this provides closure on an unfortunate chapter of the story that has perpetuated throughout our quest to win a long-awaited World Series," the team said. "While no gesture can fully lift the public burden

#### Yankees Belt Tigers

Aaron Judge broke out of a slump with his 34th home run, regaining sole possession of the major league lead, and Chase Headley sparked the Yankees at the plate Monday in their 7-3 victory over Detroit. Luis Severino beat Michael Fulmer in a matchup of young All-Stars on the mound. Hours after acquiring Sonny Gray from Oakland at the trade deadline, Headley put the American League East leaders ahead to stay with a two-run double in a four-run fourth inning. (NYT)that they considered a win for all by awarding Paris 2024 and giving 2028 to Los Angeles, whose Games in 1984 are still held up as a financial and emotional success. It would also help the Olympic committee resolve its difficulty in finding host cities for the Games, which have become financial headaches for many places.

he has endured for more than a decade, we felt it was important Steve knows he has been and continues to be fully embraced by this organization."

In the most pointed part of his statement, Bartman said he hoped "we all can learn from my experience to view sports as entertainment and prevent harsh scapegoating."

Bartman was seated in the front row in foul territory in left field for Game 6 of the 2003 National League Championship Series.

In the eighth inning, the Cubs were ahead, 3-0, and needed just five more outs to make it to the World Series for the first time in 58 years. Then Luis Castillo of the Marlins hit a pitch from the Cubs' Mark Prior that rose high in the air and fell right toward Bartman.

The Cubs' left fielder, Moises Alou, raced over to the stands and seemed to have a good chance to snare the ball. But Bartman reached for the ball and got in Alou's way. Instead of an out, Castillo's pop-up was a

#### U.S. Women Come Back Against Brazil, 4-3

Julie Ertz came in off the bench and scored in the 89th minute, and the United States overcame a late two-goal deficit to beat Brazil, 4-3, on Sunday night in the Tournament of Nations. The United States was in danger of losing for the fourth time this year before the three-goal flurry in about nine minutes. Two minutes after Brazil's Andressinha scored on a free kick in the 78th minute for her second goal of the game, Christen Press countered to make it 3-2 with her 43rd career goal and second of the year. Press fed Megan Rapinoe for a blast that tied it in the 85th minute, and Ertz put the Americans ahead four minutes later. (AP)

foul ball.

Castillo walked, and two batters later, Cubs shortstop Alex Gonzalez muffed a potential double-play grounder. By the time the top of the eighth was over, the Marlins had scored eight runs and put the game away. As enraged fans turned on Bartman, he had to be escorted out of the park.

Had the Cubs then rallied to win Game 7, all might have been quickly forgiven. But they didn't, and Bartman instead found himself one of the most reviled fans in the history of baseball.

But no longer. On Monday, in and around Wrigley Field, Cubs fans seemed happy to hear that Bartman had a World Series ring.

"I think it's overdue, frankly," said Tom Schaeffer, a longtime Cubs fan from Columbus, Ohio, who was posing for a picture next to the Ernie Banks statue outside the ballpark. "I think he suffered more than he deserved."

(NYT)

# Nationals 1, Marlins 0

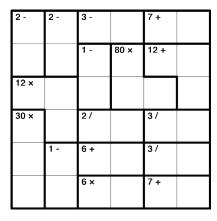
Gio Gonzalez took the mound Monday filled with emotion while thinking of his extremely pregnant wife and his late friend Jose Fernandez. Soon he was thinking about a no-hitter, too. The Washington Nationals left-hander held the Miami Marlins hitless until the ninth inning, when Dee Gordon led off with a clean single, and Sean Doolittle got the final three outs for a 1-0 victory. Gonzalez walked three, hit a batter, struck out five and retired 14 in a row during one stretch.

# SUDOKU DIFFICULTY

## **KENKEN**

# DIFFICULTY ★ ☆ ☆

#### 3 9 1 7 2 1 5 4 5 6 1 8 7 6 3 3 1 2 1 4 5 3 9 5 4 5 2 9 1 4 5



Fill the grid with digits 1-6 without repeating a digit in any row or column. The digits within each bolded box will produce the target number shown by using addition, subtraction, multiplication or division, as indicated.

#### TODAY IN HISTORY

- 1804 Commodore Edward Prebles Mediterranean Squadron launches the first of a series of bombardments on the harbor of Tripoli. Designed to destroy the defending batteries and sink enemy ships, the bombardments are part of the blockade that Preble established in 1803.
- 1861 Secretary of the Navy Gideon Welles calls for designers to submit plans for ironclad warships to the Navy Department. The design, by inventor John Ericsson, is chosen for USS Monitor, a revolutionary armored ship, carrying her guns in a rotating turret.
- 1943 PBM aircraft (VP 205) sinks German submarine (U 572), north of Dutch Giuiana. Also on this date, USS Buck (DD 420) sinks Italian submarine, Argento, off Timisia.
- 1958 USS Nautilus (SSN 571) becomes the first ship to reach geographic North Pole submerged. Nautilus then proceeds from Greenland to Portland, England, where she receives the Presidential Unit Citation, the first ever issued in peace time, from American Ambassador J. H. Whitney.
- 2016 U.S. Navy Chief Dominique Saavedra becomes the first woman to earn the silver submarine pin that represents a fully trained submariner.

#### **☆ GREATER**EACHDAY

## SAILOR OF THE DAY

# 

### AOAN (AW/SW) Jordan Alexander WEAPONS

- From Miami, Florida
- Joined the Navy November 12, 2014
- Reported to Ike May 19, 2016
- Wants to get into the stock market
- Plans to open a chain of chicken wing restaurants







COURTESY: CS-9 ALOFT TEAM

**CHANNELS 7, 8, 9** Training / Ike On

**AFN CHANNELS** 5, 15, 16, 17

# IKEMEDIA

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COMMANDING OFFICER Capt. Paul Spedero Jr.

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MC1 (SW/AW) Patrick Grieco MC1 (SW/AW) Tony D. Curtis MC2 (SW/AW) Cole Keller MC2 (SW) Andrew Sneeringer MC3 (SW) Anderson Branch MC3 (SW/AW) Nathan Beard MC3 (SW)Casey Trietsch MC3 (SW) Christopher Michaels MC3 (SW) Dartez Williams MC3 K. A. DaCosta MC3 Mickey Treiale MCSN (SW/AW) Zachary Sleeper MCSN Neo Greene III MCSN Devin Lowe MCSN Trey Fowler MCSN Marques Franklin

#### ON THE COVER:

Sailors watch from a cat walk aboard the aircraft carrier USS Dwight D. Eisenhower (CVN 69) (Ike) during a swim call. (U.S. Navy photo by Mass Communication Specialist 3rd Class Julio Martinez Martinez)

9	4	2	6	1	7	5	8	3
6	8	7	5	3	2	4	9	1
3	1	5	8	9	4	6	2	7
2	5	8	7	6	1	3	4	9
4	3	6	9	2	8	7	1	5
7	9	1	3	4	5	2	6	8
8	2	3	1	7	6	9	5	4
5	7	4	2	8	9	1	3	6
1	6	9	4	5	3	8	7	2

4	1	6	3	2	5
6	3	2	4	5	1
1	2	3	5	4	6
5	6	4	2	1	3
3	4	5	1	6	2
2	5	1	6	3	4

QUESTION OF THE DAY ANSWERS: ESWS:D EAWS:A EIW:C

DC:B

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