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U.S. Navy e JASDF treinam combate aéreo dissimilar no Japão*

Atsugi, Japão (04 de agosto de 2016): um E-2C Hawkeye do Carrier Airborne Early Warning Squadron (VAW) 115, um caça F/A-18E Super Hornet do Strike Fighter Squadron (VFA) 195, e um caça F-4EJ Phantom II do 302 Tactical fighter Squadron, da Força Aérea de Autodefesa do Japão (JASDF), voam em formação, como parte do segundo evento de treinamento Benkyoukai entre a JASDF e a Carrier Air Wing (CVW) 5. O evento de uma semana, liderado pelos Dambusters do VFA-195, incluiu treinamento de combate aéreo dissimilar (DACT) com o esquadrão da JASDF.

Fonte: Poder Aéreo

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Link: <http://www.aereo.jor.br/2016/08/08/u-s-navy-e-jasdf-treinam-combate-aereo-dissimilar-no-japao/>

British company lands \$30M contract for next-gen US Navy submarine*

The U.S. Navy has awarded Sheffield Forgemasters, a British heavy engineering firm, a contract worth over 30 million USD for the production of submarine components.

The engineering specialist has confirmed orders for a sequence of castings for the US Ohio submarine replacement program.

No further information has been released about the order specifics, but the contracts will provide a much needed body of work for the company, which has been under economic pressure after the collapse of the offshore oil and gas market and in the wake of a global economic downturn.

According to British news site Telegraph, the company was recently forced to cut 100 positions from its workforce at the start of the year while the parent company's revenue suffered a £7.6m loss.

Known as the Ohio replacement program, the U.S. Navy's newest class of nuclear ballistic missile submarines (SSBN(X)) will be named Columbia after the name of the first vessel in the class, USNI News recently reported.

“Work has already started on these orders and the first parts will complete in 2016 with another tranche of components anticipated to follow in 2017, providing work for our Melt Shop, Foundry and Machine Shops. These are complex components and require detailed modeling and manufacturing to highly specific tolerances,” Graham Honeyman, chief executive at Sheffield Forgemasters International, said.

“These orders provide a boost for our Brightside Lane operations as we work towards our business turnaround plan. We hope to build on the success of these orders as our teams search out greater opportunities for product diversification and services in a challenging global market,” Honeyman added.

The project has been granted full approval by the UK Government.

Fonte: Naval Today

Data da publicação: 09 de agosto

Link: <http://navaltoday.com/2016/08/09/british-company-lands-30m-contract-for-next-gen-us-navy-submarine/>

Who’s Got a Carrier to Rival the U.S. Navy’s? (Hint: Not Russia.)

Por Patrick Lyons

An aircraft carrier can be a very handy tool, especially when trouble flares up far from a friendly military base. Just ask the Pentagon, which has 10 big Nimitz-class supercarriers that it uses around the world to protect air and sea lanes and to mount airstrikes. There’s generally at least one of them stationed near the Middle East at all times.

So, as other countries join in military action against extremists in the world's hot spots, can't they send their own carriers into action?

Well, they could if they had any. But, aside from the 10 American giants, there's currently only one big carrier in the whole world that can handle such a job — and it doesn't belong to Britain, Russia or even China.

It's the Charles de Gaulle, the flagship and pride of the French Navy, and it's been dispatched several times to join the fight against the Islamic State in Syria and in Libya. The carrier's strike group performed so well in pounding the militants in the region that the United States Navy awarded it a Meritorious Unit Commendation in June. And President François Hollande of France announced on July 13 that the Charles de Gaulle would be redeployed to the Middle East this fall.

Though it is nuclear-powered, the Charles de Gaulle isn't quite a supercarrier — it's shorter and much lighter, and doesn't pack the same punch. But neither does it rate down among the small escort carriers and helicopter carriers that a number of navies employ. It is considered a medium-size fleet carrier, and these days, it has that category practically to itself.

Russia has the Admiral Kuznetsov, but that ship has been plagued with mechanical problems and doesn't leave port often. A partially completed sister carrier was sold to China, but it has yet to complete trials. India has an older Russian castoff that rarely sails, and Brazil's 50-year-old French-built fleet carrier, the São Paulo, is being refitted.

Britain, which got out of the fleet carrier game years ago for cost reasons, is getting back in: A newly built carrier, which is larger than the Charles de Gaulle, is expected to be commissioned next year. Another will follow several years after that.

Fonte: NYT

Data da publicação: 09 de agosto

Link: http://www.nytimes.com/2016/08/10/world/what-in-the-world/whos-got-a-carrier-to-rival-the-us-navy-hint-not-russia.html?_r=0

DARPA's DyNAMO effort seeks to unify disparate airborne networks*

The Defense Advanced Research Projects Agency (DARPA) is embarking on an effort to bridge the communications gap that exists between independently designed airborne networks that prevent legacy fighter aircraft and more advanced fifth-generation jets from sharing data.

The Dynamic Network Adaptation for Mission Optimization (DyNAMO) programme is geared toward providing interoperability among various disparate airborne networks that are in use today as well as future networks, Wayne Phoel, DyNAMO and Communications in Contested Environments (C2E) programme manager in DARPA's strategic technology office, told IHS Jane's.

Fonte: Jane's

Data da publicação: 08 de agosto

Link: <http://www.janes.com/article/62810/darpa-s-dynamo-effort-seeks-to-unify-disparate-airborne-networks>

Singapore Puts Off Decision on Whether to Buy Lockheed's F-35*

The island nation's permanent secretary of defense development informed the U.S. in mid-June that it was delaying final steps toward purchasing four of the fighters by about 2022, with an option to buy eight more, according to the information presented to Pentagon officials last month as part of their regular reviews of the costliest weapons program.

While Singapore gave no indication of when it might revive efforts to buy the F-35, the U.S. continues to encourage the Asian city-state to buy the fighter. "We welcome Singapore's interest in purchasing the F-35 aircraft," President Barack Obama said in opening remarks at a White House press conference last week with Singapore's Prime Minister Lee Hsien Loong.

In December 2014, Singapore submitted a "letter of request" to the U.S. formally seeking information on purchasing the F-35, and it followed up in early 2015 by indicating it wanted the most complex model, the F-35B. Intended for short takeoffs and vertical landings on unimproved airstrips, the F-35B was designed for use by the U.S. Marine Corps and has already been ordered by the U.K. and Italy.

Data Link, Radio

The U.S. made a policy decision earlier this year allowing Singapore to integrate a data link and radio that it developed into its jets if purchased, according to the Pentagon's F-35 program office.

Singapore isn't a primary participant in the \$379 billion F-35 program. The Pentagon plans to buy 2,443 jets for the U.S. Air Force, Navy and Marine Corps, while foreign partners currently plan to buy 612. Belgium, Poland, Finland, Spain also might include F-35s in future competitions, the Congressional Research Service said last month.

Singapore has "been uncertain on the F-35 for years," said Richard Aboulafia, a military aircraft analyst for the Teal Group in Fairfax, Virginia. "As a 'security cooperation partner' they were never as fully committed as the primary partners," he said in an e-mail. "They have a large and very new fleet of F-16s and F-15s, and the threats they face don't really call for a plane in the F-35 class" so "any F-35 sale to Singapore was viewed as a relatively long-term proposition."

The Singapore ministry of defense said in an e-mailed statement that “as a small country with no strategic depth, Singapore will always need superior air capabilities to protect its interests and borders.” It cited a statement by the island’s defense minister in 2013 that “our current fleet of fighter aircraft are adequate for our defense needs and the F-35 is still under evaluation.”

Fonte: Bloomberg

Data da publicação: 08 de agosto

Link: <http://www.bloomberg.com/news/articles/2016-08-08/singapore-puts-off-decision-on-whether-to-buy-lockheed-s-f-35>

* Não mencionado o autor