



## Software innovations makes F-16 more capable

2020 - 04 - 28 - [www.wpafb.af.mil](http://www.wpafb.af.mil)

F-16 Operational Flight Program (OFP) M-series 7.2+ was released in April 2020 to more than 600 Block 40/42/50/52 F-16s delivering a wide range of new capabilities to the Fighting Falcon.

The \$455 million program fielded major capability upgrades such as the Active Electronically Scanned Array (AESA) Radar (NORTHCOM's #1 priority Joint Urgent Operational Need), integration with the Joint Air-to-Surface Standoff Missile-Extended Range as well as the latest Advanced Medium-Range Air-to-Air Missile, an Integrated Communication Suite, and 42 other modernization enhancements. Altogether, the upgrades

bring reduced pilot workload, enhanced close air support weapons accuracy, increased lethality, and improved projected mission effectiveness rates, according to Capt. Justin R. Marsh, F-16 OFP Lead Engineer.

The F-16 System Program Office (SPO), located at both Hill AFB, Utah and Wright-Patterson AFB is responsible for development and sustainment of capabilities throughout the lifecycle of the aircraft. The F-16 SPO, the 309th Software Engineering Group (SWEG), the OFP Combined Test Force (CTF) including the Air Force Test Center Developmental Test...

[Lire la suite](#)



## Aviation Replacement Parts for CC138

2020 - 04 - 29 - [buyandsell.gc.ca](http://buyandsell.gc.ca)

Ref: W8485-216102/A  
 Organisme: Department of National Defence  
 Date limite: 15.05.2020  
 Tel: 819-939-4511  
 E-mail: [emily.smith2@forces.gc.ca](mailto:emily.smith2@forces.gc.ca)

[Lire la suite](#)



## Procurement of spares for Su-30 aircraft

2020 - 04 - 29 - [eprocure.gov.in](http://eprocure.gov.in)



Ref: AIRHQ/D PROC/R1926511  
 Organisme: Air Force  
 Date limite: 28.07.2020  
 Contact: GP CAPT AMIT UPADHYAY

[Lire la suite](#)



## Spares for Mi-17

2020 - 04 - 28 - [eprocure.gov.in](http://eprocure.gov.in)



Ref: AIR HQ/D PROC/R1727548/PUR  
 Organisme: Air Force  
 Date limite: 07.07.2020  
 Contact: Gp Capt Amit Upadhyay

[Lire la suite](#)

## Supply of aviation parts for DA-20C1 and DA-42NG aircraft

2020 - 04 - 28 - [ted.europa.eu](http://ted.europa.eu)



Ref: 2020/S 083-195469  
 Organisme: MoD  
 Date limite: 01.06.2020  
 el: +48 261517453 ; Fax: +48 261517452  
 E-mail: [m.kurdzialek@law.mil.pl](mailto:m.kurdzialek@law.mil.pl)

[Lire la suite](#)



## Supply for Makila 1A1 engine (end user Turkey)

2020 - 04 - 28 - [eportal.nspa.nato.int](http://eportal.nspa.nato.int)

Ref: SDO20041A  
 Organisme: LA - Aviation Support  
 Date limite: 15.05.2020  
 E-mail: [procurement8@nspa.nato.int](mailto:procurement8@nspa.nato.int)

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## Window panel, aircraft for CN-235

2020 - 04 - 28 - [eportal.nspa.nato.int](http://eportal.nspa.nato.int)

Ref: AVO20077

Organisme: LA - Aviation Support

Date limite: 12.05.2020

E-mail: [procurement111@nspa.nato.int](mailto:procurement111@nspa.nato.int)

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## Provision of Material for C-130

2020 - 04 - 27 - [eportal.nspa.nato.int](http://eportal.nspa.nato.int)

Ref: MUO20034

Organisme: LA - Aviation Support

Date limite: 18.05.2020

E-mail: [procurement36@nspa.nato.int](mailto:procurement36@nspa.nato.int)

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## Supply for AB-412 EP

2020 - 04 - 27 - [eportal.nspa.nato.int](http://eportal.nspa.nato.int)

Ref: SDO20031

Organisme: LA - Aviation Support

Date limite: 25.05.2020

E-mail: [procurement8@nspa.nato.int](mailto:procurement8@nspa.nato.int)

[Lire la suite](#)



## A330 Aircraft Spares

2020 - 04 - 27 - [www.gebiz.gov.sg](http://www.gebiz.gov.sg)

Ref: DEFNGPP7120100065

Organisme: MoD

Date limite: 06.05.2020

Tel: 68195362 ; Fax: 62734823

E-mail: [MKOHMANT@dsta.gov.sg](mailto:MKOHMANT@dsta.gov.sg)

[Lire la suite](#)



## Upgrade/replacement of the existing surveillance equipment of 3 Reims-406 aircraft and 3 AS365N3 helicopters

2020 - 04 - 27 - [ted.europa.eu](http://ted.europa.eu)

Ref: 2020/S 082-193141

Organisme: Coast Guard

Date limite: 15.06.2020

Montant HT: 12 000 000 EUR

Tel: +30 2131371081 ; Fax: +30 2131371361

E-mail: [dipea.b@yna.gov.gr](mailto:dipea.b@yna.gov.gr)

[Lire la suite](#)



## Pièces d'hélices pour CN-235 et C-295

2020 - 04 - 24 - [contrataciondelestado.es](http://contrataciondelestado.es)

Ref: 4023020004500  
 Organisme: MALOG  
 Date limite: 27.05.2020  
 Montant HT: 990 000 EUR  
 Fax: 915032321  
 E-mail: [secad.dad.malog@mde.es](mailto:secad.dad.malog@mde.es)

[Lire la suite](#)



## Pièces de divers éléments de cellule et accessoires pour avion C-101

2020 - 04 - 24 - [contrataciondelestado.es](http://contrataciondelestado.es)

Ref: 4023020004200  
 Organisme: MALOG  
 Date limite: 25.05.2020  
 Montant HT: 7 040 000 EUR  
 Fax: 915032321  
 E-mail: [secad.dad.malog@mde.es](mailto:secad.dad.malog@mde.es)

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## Spare parts of various cell material, structural elements and accessories for T-35 C aircraft

2020 - 04 - 24 - [contrataciondelestado.es](http://contrataciondelestado.es)

Ref: 4023020009400  
 Organisme: MALOG  
 Date limite: 27.05.2020  
 Montant HT: 506 000 EUR  
 Fax: 915032321  
 E-mail: [secad.dad.malog@mde.es](mailto:secad.dad.malog@mde.es)

[Lire la suite](#)



## Insp/rep of various spares for AS532 helicopter

2020 - 04 - 22 - [eportal.nspa.nato.int](http://eportal.nspa.nato.int)

Ref: RGR20S008  
 Organisme: LA - Aviation Support  
 Date limite: 31.05.2020  
 E-mail: [procurement89@nspa.nato.int](mailto:procurement89@nspa.nato.int)

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## Third Upgraded ATL2 Maritime Patrol Aircraft transfer for the French Navy

2020 - 04 - 27 -

[www.navyrecognition.com](http://www.navyrecognition.com)

The third Atlantique 2 (ATL2) maritime patrol aircraft (MPA) upgraded by Dassault Aviation, Thales and Naval Group was delivered by DGA to the French Navy (Marine Nationale) at the Lann-Bihoué naval airbase. The ATL2 is a maritime patrol aircraft with a very large radius of action, primarily for the control of the air-sea environment through anti-submarine warfare and against surface ships, from the littoral zone to the open sea.

The ATL2 fleet modernization contract was awarded in late 2013 by the DGA, contracting authority to the manufacturers Dassault Aviation and Thales. It provides these aircraft with the equipment required to carry out their operational missions until they are withdrawn from service, scheduled for after 2030. Eighteen out of the 22 ATL2 MPAs operated by the French Navy will be upgraded to the new version called 'Standard 6'. The first two ATL2 aircraft upgraded to...

[Lire la suite](#)



## The Pentagon will have to live with limits on F-35's supersonic flights

2020 - 04 - 25 -

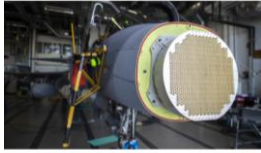
[www.defensenews.com](http://www.defensenews.com)

An issue that risks damage to the F-35's tail section if the aircraft needs to maintain supersonic speeds is not worth fixing and will instead be addressed by changing the operating parameters, the F-35 Joint Program Office told Defense News in a statement Friday. The deficiency, first reported by Defense News in 2019, means that at extremely high altitudes, the U.S. Navy's and Marine Corps' versions of the F-35 jet can only fly at supersonic speeds for short bursts of time before there is a risk of structural damage and loss of stealth capability.

The problem may make it impossible for the Navy's F-35C to conduct supersonic intercepts. "This issue was closed on December 17, 2019 with no further actions and concurrence from the U.S. services," the F-35 JPO statement read. "The [deficiency report] was closed under the category of 'no plan to correct,' which is used by the F-35 team when..."

[Lire la suite](#)





## Saab Completes First Air Trials of Its New Fighter X-Band AESA Radar

2020 - 04 - 28 - defpost.com

Saab has successfully completed the first air trials with its new fighter X-band Active Electronically Scanned Array (AESA) radar. The trials were flown successfully, collecting data while detecting and tracking objects. The new radar will be offered as a new addition to Saab's PS-05/A radar family. It is designed for fighter aircraft and can be adapted to a variety of platforms...

[Lire la suite](#)



## US Air Force issues draft request for proposal to replace B-52 engines

2020 - 04 - 27 - www.flightglobal.com

The US Air Force (USAF) released a draft request for proposal to replace the engines of the ageing Boeing B-52H Stratofortress. The notice brings the B-52H re-engine programme one step closer to kick off. The service plans to buy 608 commercial engines – plus additional spare engines and support equipment – enabling it to operate the heavy bombers until at least 2050...

[Lire la suite](#)



## US navy has taken delivery of final Block II Super Hornet aircraft

2020 - 04 - 26 - www.navyrecognition.com

Since 2005, F/A-18 Super Hornet Block II aircraft have been rolling off Boeing's production line and serving as the U.S. Navy's multi-mission capable workhorse. The service took delivery of the final Block II Super Hornet, closing out a run of 322 one-seater F/A-18Es and 286 two-seated F/A-18Fs, on April 17, 2020. The US Navy F/A-18 E and F Super Hornet maritime strike attack...

[Lire la suite](#)



## Two Russian Tu-160 aircraft complete upgrades

2020 - 04 - 24 - www.shephardmedia.com

The Russian Ministry of Defence has confirmed that on 23 April two Tu-160 (NATO: Blackjack) aircraft have been relocated from the S P Gorbunov aviation plant near Kazan to their deployment airfield in the Saratov region. The aircraft feature new inertial navigation and engine control systems as well as upgraded weapons with associated digital technologies...

[Lire la suite](#)







## US halt Israeli F-5 overhaul for Honduras

2020 - 04 - 21 - <http://www.dmilt.com>

The United States Government has halted the repair of the Northrop F-5E / F Tiger II aircraft of the Honduran Air Force (FAH) by Israel, as part of the agreement for more than 200 million dollars that the Israeli Government signed with the Central American nation . This would be the second time that the United States prevents Honduras from putting its F-5E / F...

[Lire la suite](#)



## Air Force saves \$7M on fuel for KC-135 by turning windshield wipers vertical

2020 - 04 - 20 - [www.upi.com](http://www.upi.com)

Windshield wiper blades mounted vertically on a KC-135 Stratotanker's windshield can save about \$7 million in annual fuel costs, a U.S. Air Force test concluded. Aerodynamic drag is reduced by about 1 percent, under cruise conditions, when the wipers are left upright on the windshield, the Air Force said in a statement on Monday...

[Lire la suite](#)



## Avionics Services delivers the first PC-7 with digital avionics to the Chilean Navy

2020 - 04 - 20 - [www.infodefensa.com](http://www.infodefensa.com)

Avionics Services completó la integración de sistemas de aviónica digital en el primer avión de entrenamiento Pilatus PC-7 Turbo Trainer del Escuadrón de Instrucción VT-1 de la Aviación Naval de la Armada de Chile. Como publicó Infodefensa.com, la empresa brasilera se adjudicó a mediados de 2019 el contrato de integración de aviónica digital en el material de vuelo PC-7...

[Lire la suite](#)



## Field Aerospace awarded USN KRACEn contract

2020 - 04 - 28 - [www.shephardmedia.com](http://www.shephardmedia.com)

Field Aerospace confirmed on 27 April that it secured a 10-year Kits, Recovery, Augmentation, Components and Engines (KRACEn) multiple award contract (MAC) worth \$6.1 billion for the USN. The indefinite-delivery, indefinite-quantity MAC will ensure the provision of modification kit build and installations, recovery of downed aircraft, repair and overhaul of aircraft components...

[Lire la suite](#)





## GE nabs \$707.3M to produce F110 engines for Slovakia, Bulgaria, Taiwan, Qatar

2020 - 04 - 28 - [www.upi.com](http://www.upi.com)

General Electric was awarded \$707.3 million Tuesday to produce F110 engines for several allied militaries, according to the Pentagon. The contract funds production of FF10-GE-129 engines for the governments of Slovakia, Bulgaria, Taiwan and Qatar through the Department of Defense's foreign military sales...

[Lire la suite](#)



## Five F-35 issues have been downgraded, but they remain unsolved

2020 - 04 - 25 - [www.defensenews.com](http://www.defensenews.com)

The F-35 Joint Program Office has put in place stopgap fixes for five key technical flaws plaguing America's top-end fighter jet, but the problems have not been completely eliminated. Last June, Defense News reported exclusive details about 13 major technical issues, known as category 1 deficiencies, impacting the F-35. The JPO has since quietly downgraded five of those issues...

[Lire la suite](#)



## Airbus withdraws from MRO JV with Thai Airways

2020 - 04 - 24 - [www.flightglobal.com](http://www.flightglobal.com)

Airbus has reportedly backed out of a joint venture with Thai Airways to build a new MRO campus at Thailand's U-Tapao airport. A report from local newspaper The Nation cites Thai Airways Technical executive vice president Cherdphan Chotikhun as saying that the European airframer had withdrawn from the cooperation as it was affected by the coronavirus crisis...

[Lire la suite](#)

## HELICOPTERES



## Leonardo innovation enhances cockpit safety

2020 - 04 - 29 - [www.adsadvance.co.uk](http://www.adsadvance.co.uk)

In line with the UK Government, Leonardo UK is continuing operations on its key programmes for the Ministry of Defence amongst others. This is in order to maintain the readiness of the UK's and its allies' Armed Forces and the defence of the nation. The AW101 Merlin and AW159 Wildcat helicopters have also been activated for Covid-19 relief in Southern England...

[Lire la suite](#)





## Elbit wins EW deal from Asia-Pacific customer

2020 - 04 - 28 - [www.flightglobal.com](http://www.flightglobal.com)

Elbit Systems has secured a \$103 million contract to provide electronic warfare (EW) suites for helicopters operated by an Asia-Pacific air force. "Demand for combat-proven EW systems is getting stronger as the electro-magnetic spectrum becomes increasingly contested and the threat to aircraft gets more acute..."

[Lire la suite](#)



## Argentina receives three other AB-206 helicopters overhauled by Fadea

2020 - 04 - 23 - [www.infodefensa.com](http://www.infodefensa.com)

La Fábrica Argentina de Aviones 'Brigadier San Martín' (Fadea) concretó la entrega de tres helicópteros AB-206 al Estado argentino. Desde el Ministerio de Defensa informaron que las aeronaves ya fueron retiradas por personal del Ejército Argentino (EA) y serán empleadas en el plan operativo de emergencia Covid-19. Con estas ya son siete las unidades...

[Lire la suite](#)



## US Army UH-60V upgrade, including digital cockpit, finishes initial operational test and evaluation

2020 - 04 - 23 - [www.flightglobal.com](http://www.flightglobal.com)

The US Army's UH-60V upgrade package, which enhances the "L" variant of the Sikorsky Black Hawk, has completed initial operational test and evaluation (IOT&E). Part of the upgrade package, the digital cockpit system, reached IOT&E in September 2019, says its manufacturer Northrop Grumman on 22 April...

[Lire la suite](#)



## Russia plans Mi-28N helicopter upgrade

2020 - 04 - 20 - [www.airrecognition.com](http://www.airrecognition.com)

The Russian Defense Ministry plans to upgrade Mi-28N helicopters to the Mi-28NM level. A prototype can make the first flight in the autumn of 2020. It will have more powerful and longer-range missiles, upgraded optics and radar. The upgrade will increase combat capabilities of the helicopter without excessive costs, the Izvestia daily writes...

[Lire la suite](#)



## Nigerian Air Force Reactivates Another Mi-35P Helicopter Gunship

2020 - 04 - 17 - defpost.com

The Nigerian Air Force (NAF) has commissioned another Mi-35P helicopter gunship, NAF 530, on April 17 following successful in-country reactivation, the service announced. The commissioning ceremony was held at the 115 Special Operations Group (115 SOG), Port Harcourt and was attended by the Chief of the Air Staff (CAS), Air Marshal Sadique Abubakar...

[Lire la suite](#)



## Russia upgrades Mi-24 helicopter fleet

2020 - 04 - 17 - www.airrecognition.com

The Russian Defense Ministry began to upgrade the massive fleet of Mi-24 helicopter gunships. The Syrian experience prompted to equip them with night vision devices. Cockpits and sights will be upgraded for operations in the dark. It was initially planned to decommission Mi-24 and replace them by new helicopters, but perfect operation of Mi-24 in Syria changed the decision...

[Lire la suite](#)



## NSPA Signs 4th Logistics Support Contract with NHIndustries for NH90 Helicopters

2020 - 04 - 28 - defpost.com

The NATO Support and Procurement Agency (NSPA) announced the signature of the 4th Logistic Items Contract with NHIndustries. This contract will continue securing the ongoing supply support to the NH90 helicopters in service with the Armed Forces of Belgium, France, Germany, Italy and the Netherlands The contract, effective as of 1 April 2020, was signed by NSPA on behalf of the NATO...

[Lire la suite](#)



## U.S. Approves FMS Order II to Provide Funds for Blanket Order Requisitions to UAE

2020 - 04 - 24 - defpost.com

The U.S. State Department has approved a possible Foreign Military Sales Order (FMSO) II to provide funds for blanket order requisitions to the United Arab Emirates (UAE). The Defense Security Cooperation Agency (DSCA) delivered the required certification notifying Congress of this possible sale on April 23...

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# Recevoir la synthèse de veille MCO & Retrofit Aéronefs Militaires du GIFAS

Pour recevoir régulièrement la synthèse de veille du Gifas, veuillez remplir le formulaire d'inscription à l'adresse :

<http://www.gifas.pro/fr/formulaire/>



**APPELS D'OFFRES**

**Services de réparation et d'entretien d'aéronefs**  
2012 - 04 - 28 - ted.europa.eu

**Overhaul and supplies for ai**  
2012 - 04 - 27 - w...

**Rotor tuner fo**  
2012 - 04 - 27 - w...

**Sensing elem**  
2012 - 04 - 27 - w...

**CF 18 aircraft**  
2012 - 04 - 26 - w...

**VEILLE GIFAS MCO & RETROFIT AERONEFS MILITAIRES**

**VEILLE GIFAS MCO & RETROFIT AERONEFS MILITAIRES** 02-05-2012

**Le Rafale Marine passe au standard F3**  
2012 - 04 - 26 - info-aviation.com

Les dix premiers Rafale produits au début des années 2000 étaient au standard appelé F1. Ils étaient dotés uniquement de capacité air-air et de ravitaillement en vol.

L'opération de retrofit de ces avions consiste à les modifier en profondeur pour leur donner les mêmes capacités que les avions de standard F3, actuellement produits.

« Le gain opérationnel apporté par le F3 se traduit par un panel de nouvelles missions réalisables par ces avions : attaque air-sol et reconnaissance, mais aussi possibilité d'assurer la mission de dissuasion nucléaire », explique Christophe Carpentier, responsable technique de l'opération « Retrofit F1-F3 » à la Direction générale de l'armement (DGA). Selon lui, un des challenges du projet est la maîtrise des évènements clés, comme l'entrée d'un avion en retrofit ou la sortie d'un fuselage du Service industriel de l'aéronautique (SIA).

Cette modernisation consiste aussi à coordonner les travaux des différents intervenants tels que Dassault, MBDA, Thales, Safran, et d'organismes d'Etat. Enfin, la maîtrise calendaire est primordiale quand on sait que le montage final des avions rétrofités s'intercalera dans la chaîne de production. Chaque phase doit donc...

**ACTUALITES**

**South Korea : BAE Challenges Lockheed Martin for F-16 Upgrade Work**  
2012 - 04 - 27 - www.ainonline.com

BAE Systems is competing against Lockheed Martin to be the prime contractor for Korea's forthcoming upgrade of some 130 F-16s. Attention has focused largely on the competition between Northrop Grumman and Raytheon to supply the AESA radar. But the Korean request for proposals also invited non-OEMs to bid as system integrator.

Taiwan and the U.S. are also planning a similar upgrade to some 140 and 300 aircraft, respectively. Other F-16 operators may follow, making this a multibillion-dollar market. BAE claims long experience in supplying avionics and electronics for the F-16. It has provided head-up displays, electronic warfare systems, reconnaissance sensors, flight control computers, terrain avoidance systems, IFF transponders, Link 16 communications and other items. The company designed and has installed a new commercial fire control computer (CFCC) in 270 U.S. Air National Guard F-16C/D...

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