



Aussie scientist leads US team to pioneer F-35 weapon upgrade

2020 - 11 - 17 - australianaviation.com.au

An Australian scientist has led a US-based team to pioneer a new tool that allows for a greater range of weapons to be loaded on to F-35s, writes Stephen Kuper. Defence Science and Technology Group (DSTG) engineer Regina Blyth headed the development of a 'computational aerodynamics modelling capability', which is now fully validated.

Blyth explained the importance of the research and development and collaborative program with the US Air Force, stating, "Especially within the context of limited availability of flight test aircraft, and with experimental data from Australian and US wind-tunnel facilities

as yet unavailable, computational aerodynamics modelling tools have bridged the capability gap and resulted in a highly-valued Defence outcome.

"This outstanding contribution has resulted in significant impact on Defence outcomes – supporting the missions of both the Royal Australian Air Force and the US Air Force by providing valuable aircraft-weapons integration tools for certification of current and future weapons carried and deployed from this fifth-generation fighter jet. The research also aimed at reducing the need for expensive physical testing. Development of accurate, fit-for-purpose...

[Lire la suite](#)



Factory maintenance of 2 pieces of material of C-27J

2020 - 11 - 24 - ted.europa.eu

Organisme acheteur: Military Procurement Agency

Budget: 690 811 EUR

Date limite: 08/01/2021

E-mail: yppa@haf.gr

Tel: +30 210-8705010 ; Fax: +30 210-6445633

Reference: 2020/S 229-564541

[Lire la suite](#)



Procurement of MIG-29 spares

2020 - 11 - 24 - eprocure.gov.in

Organisme acheteur: Air Force

Date limite: 06/01/2021

E-mail: co32mcu@indiatimes.com

Tel: 022-26156961 ; Fax: 022-26164732

Reference: AIR HQ/DPROC/R1825519

[Lire la suite](#)



Procurement of Spares for Su-30 MKI

2020 - 11 - 23 - eprocure.gov.in

Organisme acheteur: Air Force

Date limite: 19/02/2021

E-mail: co32mcu@indiatimes.com

Tel: 022-26156961 ; Fax: 022-26164732

Reference: AIR HQ/DPROC/R1726524

[Lire la suite](#)



Aircraft Repairs, Maintenance, Overhaul and Spares for B757

2020 - 11 - 23 - www.gets.govt.nz

Organisme acheteur: Ministry of Defense

E-mail: dcs@nzdf.mil.nz

Reference: 23627009

[Lire la suite](#)



Spare Parts for Reims-Cessna F406 Caravan II Aircraft

2020 - 11 - 23 - eportal.nspa.nato.int

Organisme acheteur: Intergovernmental Organization

Date limite: 11/12/2020

Email: procurement63@nspa.nato.int

Tel: 3063 6256 ; Fax: 3063 4300

Reference: CSP20062

[Lire la suite](#)



Procurement of Spares and Consumables for the Scheduled Maintenance of G280 Aircraft

2020 - 11 - 20 - philgeps.gov.ph

Organisme acheteur: Air Force

Budget: 11,442,858.00 PhP

Date limite: 08/12/2020

E-mail: paf_bac@yahoo.com

Tel: 09663479652

Reference: PB-PAFBAC-077-21

[Lire la suite](#)



Procurement of Spares for the Maintenance of APG and Hydraulic System of SF260 Aircraft

2020 - 11 - 20 - philgeps.gov.ph

Organisme acheteur: Air Force

Budget: 22,000,000.00 PhP

Date limite: 08/12/2020

E-mail: paf_bac@yahoo.com

Tel: 09663479652

Reference: PB-PAFBAC-003-21

[Lire la suite](#)



Supply of small parts for CN-235

2020 - 11 - 19 - eportal.nspa.nato.int

Organization Date limite: 09/12/2020

E-mail: procurement147@nspa.nato.int

Tel: 3063 572 ; fax: 3063 4300

Reference: MWE20063

[Lire la suite](#)



Spare parts for engine of AW109E

2020 - 11 - 16 - dgdp.gov.bd

Organisme acheteur: Navy
Date limite: 27/12/2020
E-mail: ddp3navy@dgdp.gov.bd
Reference: 249.07.007.20

[Lire la suite](#)



Location d'un hélicoptère à rotor rigide et régulation numérique au profit de l'EPNER et prestations associées

2020 - 11 - 13 - www.boamp.fr

Organisme acheteur: Military Procurement Agency
Date limite: 28/12/2020
E-mail: marie.philippe@intradef.gouv.fr
Reference: 20-130192

[Lire la suite](#)



Procurement of spare parts for F-7, YAK-130 and MIG-29 aircrafts

2020 - 11 - 12 - dgdp.gov.bd

Organisme acheteur: Air Force
Date limite: 27/12/2020
Reference: 274.152.20; 274.153.20; 274.154.20

[Lire la suite](#)



Procurement of spares for MIRAGE aircraft

2020 - 11 - 10 - eprocure.gov.in

Organisme acheteur: Air Force
Date limite: 16/12/2020
Reference: AIRHQ/CPF- 1134/AHQ/MIRAGE/W2025049/Pur

[Lire la suite](#)



Maintenance Working Platform for SAAB 2000 Aircraft

2020 - 11 - 09 - www.ppra.org.pk

Organisme acheteur: Air Force
Date limite: 08/12/2020
Tel: 051-9281362 ; Fax: 051-9271499
Reference: 424344/P-42

[Lire la suite](#)



Procurement of 02 line pad items for AW139 & AW119KX Helicopters

2020 - 11 - 03 - dgd.gov.bd

Organisme acheteur: Military Procurement Agency

Date limite: 15/12/2020

E-mail: www.dgd.gov.bd

Reference: 274.129.20

[Lire la suite](#)



Aviation Replacement Parts for the CT114

2020 - 10 - 30 - buyandsell.gc.ca

Organisme acheteur: Ministry of Defense

Date limite: 13/11/2020

E-mail: shangfeng.sun@forces.gc.ca

Tel: 819-939-4292

Reference: W8485-216129/A

[Lire la suite](#)



Spare parts for Helicopter AB206

2020 - 10 - 30 - eportal.nspa.nato.int

Organisme acheteur: Intergovernmental Organization

Date limite: 12/11/2020

E-mail: procurement156@nspa.nato.int

Tel: +352 3063 4300 ; Fax: +352 3063 4300

Reference: TVO20068

[Lire la suite](#)



Procurement of ground power unit AN 32 (GPU AN 32) qty 02

2020 - 10 - 28 - eprocure.gov.in

Organisme acheteur: Air Force

Date limite: 22/12/2020

E-mail: info.282@gov.in

Tel: 011-23060054, Extn 5769 ; Fax: 011 -23017664

Reference: AIR HQ/D PUR/I/1725047-T3

[Lire la suite](#)

BAE Systems receives certification for F-22 IFF capability

2020 - 11 - 17 -

www.baesystems.com

BAE Systems has received certification for its Identification Friend-or-Foe (IFF) transponder for the F-22 Raptor from the Department of Defense AIMS program office.

The IFF transponder waveform integration is part of a U.S. Navy contract to upgrade the Multifunctional Information Distribution System Joint Tactical Radio System (MIDS JTRS) terminal for the U.S. Air Force. BAE Systems' F-22 IFF transponder is integrated with a multi-channel subsystem, which is compliant with the new Mode 5 cryptographic standard and programmable with software rather than hardware. It is also compatible with the aircraft's avionics equipment, which uses Link 16 and tactical air navigation system waveforms.

"This is BAE Systems' first IFF system on a fifth-generation fighter jet," said Donna Linke-Klein, director of Tactical Systems at BAE Systems. "This certification is an important milestone for our MIDS..."

[Lire la suite](#)



Here's how bad the military's aircraft readiness has gotten

2020 - 11 - 19 -

www.airforcetimes.com

For years, the military's critics have raised alarms about its aircraft readiness, and whether concerning numbers of airplanes and helicopters have not been ready to fly. A new report from the Government Accountability Office released Thursday shows just how bad the problem has gotten — not just in the Air Force, but also in the Navy, Marine Corps and Army.

In the report, which was requested by Congress, GAO said that it studied readiness rates for 46 aircraft across those four services between fiscal 2011 and fiscal 2019. Of those, only three met their annual mission-capable goals for a majority of those years: The Navy's EP-3E Aries II and E-6B Mercury and the Air Force's UH-1N Huey helicopter.

The EP-3 hit seven of its annual goals, the E-6B hit it during five years, and the UH-1N met its goal during all nine years. Even more concerning, 24 of the aircraft GAO reviewed never met their...

[Lire la suite](#)





Saab orders Active Noise Reduction system for Gripen E/F

2020 - 11 - 25 - www.airforce-technology.com

Saab has placed an order with Finnish defence and security company Insta for an Active Noise Reduction (ANR) system. The system will be installed as part of the pilot equipment for the Gripen E/F fighter jet for existing and future customers. Since 2018, the companies have partnered for the ANR noise system...

[Lire la suite](#)



Lockheed Martin awarded contract to integrate AARGM-ER into F-35 programme

2020 - 11 - 24 - www.airrecognition.com

On the 23rd of November, the U.S. Department of Defense announced that Lockheed Martin Aeronautics has been awarded a \$9,326,062 cost-plus-fixed-fee contract for the Long Range Systems Division seeking to integrate the Navy Advanced Anti-Radiation Guided Missile-Extended Range (AARGM-ER) into the F-35A fighter jet. The AARGM-ER is a Navy weapon...

[Lire la suite](#)



Northrop Grumman awarded contract for A-10 Aircraft Structural Integrity Program

2020 - 11 - 24 - www.airrecognition.com

Northrop Grumman has been awarded a \$185,700,000 indefinite-delivery/indefinite-quantity contract for the A-10 Aircraft Structural Integrity Program Legacy VII. This contract provides for sustaining engineering services of A-10 aircraft. The implementation of this contract will be performed in Clearfield, Utah, and is expected to be completed Nov. 22, 2030...

[Lire la suite](#)



The Chilean Navy audits the EEZ with one of the modernized Orions in Canada

2020 - 11 - 23 - www.infodefensa.com

The Chilean Navy has deployed one of the two planes exploration and ASW Lockheed Martin P-3ACH Orion of Naval Aviation received an extension of life in Canada work monitoring and supervision during the passage of two fishing that moved to the Exclusive Economic Zone (EEZ) of the Desventuradas Islands...

[Lire la suite](#)



Lockheed Martin to support 50 retrofit aircraft to Taiwan F-16 Peace Phoenix Rising program

2020 - 11 - 17 - www.airrecognition.com

On November 16, the U.S. Department of Defense announced that Lockheed Martin has been awarded a \$53,190,386 hybrid cost-plus-fixed-fee and firm-fixed-price modification to contract FA8615-12-C-6016 for miscellaneous support for 50 retrofit aircraft to the Taiwan F-16 Peace Phoenix Rising program...

[Lire la suite](#)



Ilyushin Il-76MD-90A airlifter gets increased capacity to 60 tons and cockpit upgrade

2020 - 11 - 12 - www.airrecognition.com

"Il-76MD-90A has all systems upgraded: the wing and chassis were strengthened to increase the carrying capacity and operational effectiveness. The wing of the previous Il-76 modification was made of two parts. Il-76MD-90A has a complete 25-meter long wingspan. It decreased the wing weight and increased resource and simplified production technology"...

[Lire la suite](#)



Marshall signs deal with Danish Air Force for C-130 cockpit armour

2020 - 11 - 12 - marshalladg.com

Marshall Aerospace and Defence Group (Marshall ADG) has secured its first contract to certify and install the latest generation of lightweight cockpit armour on the Danish Air Force's fleet of C-130Js. Marshall ADG signed an exclusive agreement in July this year to market, sell and install new lightweight armour (LAST Armor® LWA) from QinetiQ Inc., at the same time...

[Lire la suite](#)



Navy Completes Testing Next-Gen Air Combat Training System On F/A-18

2020 - 11 - 12 - www.newsbreak.com

The Naval Aviation Training System and Ranges program office (PMA-205) recently completed testing its next-generation air combat training system, the Tactical Combat Training System Increment II (TCTS II), on an F/A-18E/F Super Hornet at Naval Air Station Patuxent River. The latest series of tests, conducted by Air Test and Evaluation Squadron (VX) 23...

[Lire la suite](#)



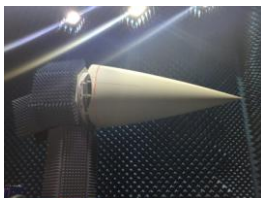


Leonardo: the successful C-27J Spartan sheds its skin to reach new performance heights

2020 - 11 - 11 - www.edrmagazine.eu

Leonardo has begun the final testing of the C-27J Next Generation which features new equipment, a new avionics system and advanced aerodynamic devices, these will enhance the existing high performance of the aircraft. The first C-27J in the new configuration will be delivered to an undisclosed customer in 2021. The performance and reliability of the C-27J Spartan...

[Lire la suite](#)



Meggitt PLC secures pioneering radome contract with BAE Systems to enable advanced radar technology on the Royal Air Force's Typhoon fighter jet

2020 - 11 - 10 - www.meggitt.com

Meggitt PLC, a leading international company specialising in high performance components and subsystems for the aerospace, defence, and selected energy markets, has secured a £4.2 million contract with BAE Systems for the supply of innovative nose radome technology to enable the effective operation of a pioneering Multi-Function Array radar system on the Typhoon...

[Lire la suite](#)



Nigerian Air Force continues to refurbish its fleet

2020 - 11 - 09 - www.defencweb.co.za

The Nigerian Air Force (NAF) continues to carry out life extension and periodic depot maintenance on its aircraft fleet as it improves serviceability across the board. Chief of Air Staff Air Marshal Sadique Abubakar, during a visit to Kainji Air Base on 3 November, "applauded the appreciable level of work on the in-country Periodic Depot Maintenance (PDM) on two Alpha Jet...

[Lire la suite](#)



Sabena technics acquires Aeromecanic

2020 - 11 - 25 - www.sabenatechnics.com

The French group is pursuing its external growth strategy and announces the acquisition of the company Aeromecanic – now Sabena technics MRS – thus increasing its presence in the military helicopter maintenance market. Based at Marignane airport, Aeromecanic provides maintenance services for military aircraft and helicopters. The company has industrial facilities close...

[Lire la suite](#)



Taiwan grounds F-16s after second fighter accident in less than a month

2020 - 11 - 18 - www.reuters.com

Taiwan's air force has grounded its F-16 fleet after losing a plane on a training mission, President Tsai Ing-wen said on Wednesday, the second loss of a fighter jet in less than a month at a time of increased missions to intercept Chinese aircraft. While Taiwan's air force is well trained and well equipped...

[Lire la suite](#)



Australia's Quickstep buying Boeing MRO business in Victoria state

2020 - 11 - 13 - asiapacificdefencereporter.com

Australian carbon fibre composites manufacturer Quickstep Holdings announced Friday (13 November) that it has agreed to purchase Boeing Defence Australia's aerospace maintenance, repair and overhaul (MRO) capability based in Tullamarine, Victoria. Under the terms of the Asset Purchase Agreement, Quickstep (through its wholly-owned subsidiary, Quickstep Aerospace Services) will acquire operating assets...

[Lire la suite](#)



The Chilean Navy puts out to tender an aeronautical maintenance service for 1 year

2020 - 11 - 13 - www.infodefensa.com

The Supply Directorate of the Chilean Navy opened a process to contract the services of 24 aviation mechanics and 12 aeronautical maintenance management and planning technicians for one year at an estimated amount of \$ 578,000. The institution called for this contest since Naval Aviation does not currently have enough technical personnel to carry out maintenance and logistical...

[Lire la suite](#)



American Supply sells spare parts for the P-3ACH Orion aircraft to the Chilean Navy

2020 - 11 - 11 - www.infodefensa.com

The Naval Aviation Command of the Chilean Navy awarded American Supply Chile Limitada the purchase of a Fuel Control Main Turbine and an RGB Oil Pump and Filter Assy with a Rolls Royce (Allison) T-56-A-10 engine used by the aircraft ASW exploration and Lockheed Martin P-3ACH Orion...

[Lire la suite](#)



Boeing awarded \$9.8B contract for Saudi F-15 support

2020 - 11 - 11 - www.upi.com

Boeing Co. was awarded a \$9.8 billion contract to support F-15 fighter planes of the Royal Saudi Air Force, the U.S. Defense Department announced. The deal covers modernization and sustainment of the Saudi fleet of nearly 130 aircraft over the next five years, the Pentagon said on Tuesday...

[Lire la suite](#)



Pentagon awards \$734.8M to Boeing, Raytheon for support of Qatar's F-15s

2020 - 11 - 10 - www.upi.com

The Pentagon this week awarded two contracts totaling \$734.8 million for infrastructure and equipment for the Qatar Emiri Air Force. The larger of the two deals, announced on Monday, is a \$657.2 million contract for Qatar's F-15 program...

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17
SEP



StandardAero and Royal Netherlands Air Force Sign Long-Term F135 Engine Lease and Service Agreements

2020 - 11 - 10 - www.defense-aerospace.com

StandardAero together with the Royal Netherlands Air Force announced today the next milestone in a long-term Maintenance, Repair, Overhaul and Upgrade (MRO&U) partnership in The Netherlands with the signing of F135 engine lease and services agreements. The lease agreement with the Netherlands Central Government Real Estate Agency (RVB) provides all necessary facilities for F135 module MRO&U...

[Lire la suite](#)

HELICOPTERES



La Marine recevra ses trois premiers Airbus Dauphin N3 le 1er décembre

2020 - 11 - 20 - air-cosmos.com

Reconditionnés par Héli-Union, les trois premiers Airbus Dauphin N3 rejoindront la base d'aéronautique navale de Hyères, première équipée. Reconditionnés par Héli-Union Ces Airbus Dauphin N3 sont reconditionnés par Héli-Union en France, en Norvège (deux appareils actuellement) et chez Héli-dax dans les Landes...

[Lire la suite](#)



Finnish Army Gives MD500 Fleet Cockpit Upgrades

2020 - 11 - 17 - www.aviationtoday.com

The Finnish Army will be completing a cab hardware refurbishment project on its MD500 helicopters, upgrading the multifunction display in the cockpit and making the fleet night vision (NVG) compatible, Lt. Col. Kimmo Nordberg, Chief of Army Aviation, told Avionics International. The refurbishment project is projected to be completed in the middle of 2022...

[Lire la suite](#)



MBDA to develop the combat missile for the Tiger helicopter

2020 - 11 - 13 - www.mbda-systems.com

French Minister for the Armed Forces Florence Parly has announced that MBDA is to develop the Future Tactical Air-to-Surface Missile (MAST-F) program as the main French Army air to ground armament for the Tiger combat helicopter. MBDA was selected after proposing to the Direction Générale de l'Armement (DGA – French Procurement Agency) its MHT/MLP concept...

[Lire la suite](#)



Asia Pacific Aerospace Extends its T700 MRO Provider Agreement with GE Aviation

2020 - 11 - 24 - helihub.com

Asia Pacific Aerospace (APA) continues to be GE Aviation's only maintenance, repair and overhaul (MRO) provider for T700 customers in the Asia-Pacific. The five-year extension to its T700 MRO provider agreement with the original equipment manufacturer (OEM) affirms APA is the best-placed organisation to supply T700 MRO services in the Asia-Pacific region...

[Lire la suite](#)



Turnkey MRO Solutions Critical for Keeping Heavy-Lift Aircraft Operational

2020 - 11 - 18 - www.shephardmedia.com

Columbia Helicopters is known all over the world for its powerful tandem helicopters providing the heavy lifting few other aircraft can – from firefighting and construction to infrastructure and oil and gas support. Yet the company delivers so much more. The heavy-lift helicopter authority, Columbia is the world's largest operator of Columbia 234 Chinook (civil variant of the CH-47 Chinook)...

[Lire la suite](#)

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/>



VEILLE GIFAS MCO & RETROFIT AERONEFS MILITAIRES

APPELS D'OFFRES

Services de réparation et d'entretien d'aéronefs
2012 - 04 - 29 - ted.europa.eu

Overhaul and supplies for aircraft
2012 - 04 - 27 - www.aimonline.com

CONTRACTING Airframe Repairs
Inspectorate (Ministry of Defense) - Poland (PL) -
2012 - 04 - 27 - www.aimonline.com

Rotor tuner for CH47D Helicopters
2012 - 04 - 27 - www.aimonline.com

Sensing elements for CH47D Helicopters
2012 - 04 - 27 - www.aimonline.com

CF 18 aircraft
2012 - 04 - 26 - www.aimonline.com

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 événements clés, comme l'entrée d'un avion en retrofit ou la sortie d'un fuselage du Service Industriel de l'aéronautique (SIA6).

Cette modernisation consiste aussi à coordonner les travaux des différents intervenants tels que Dassault, MBDA, Thales, Sagem, et d'organismes d'Etat. Enfin, la maîtrise calendaire est primordiale quand on sait que le montage final des avions retrofit 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.aimonline.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...

Veille MCO & Retrofit Aéronefs Militaires - Publié par

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<http://www.racinegroup.com/>