



## U.S. Air Force Launches Predictive Maintenance For Three Fleets

2019 - 04 - 11 - [www.mro-network.com](http://www.mro-network.com)


As the Defense Department sets a goal for “zero unplanned maintenance,” the B-1B bomber, C-5M airlifter and KC-135 tanker fleets are now scheduling maintenance actions using algorithms designed to predict failures based on its condition in real-time, Air Force officials said on April 9.

The predictive maintenance approach marks a paradigm shift in military aircraft maintenance. Instead of scheduling repairs based on unplanned failures or manufacturer-imposed intervals, the Air Force has started to adopt a condition-based maintenance approach over the last six months. As a new set of data

Analytical tools become widespread, Air Force officials hope such information allows them to avoid operational disruptions caused by unexpected part failures and plan maintenance actions more efficiently when they’re needed.

The predictive algorithms for the B-1B and C-5M fleets became activated on Oct. 31, with the KC-135 fleet following on April 1, said Col. Robert Jackson, chief of the Mobility Aircraft Division for Air Mobility Command. The “condition based maintenance-plus pilot initiative” is intended to spread to more aircraft fleets as the maintenance community becomes more familiar and comfortable...

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## Purchase of technical material resources for rescue and parachute-landing equipment of F-16, Su-22 and Mig-29

2019 - 04 - 29 - ted.europa.eu

Ref: 2019/S 083-198161

Organisme: MoD

Date limite: 23.05.2019

Montant HT: 443 000 EUR

Tel: +48 261430316

E-mail: wtlkutno.zamowieniapubliczne@ron.mil.pl

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## Engine accessories for fixed & rotary wing aircrafts

2019 - 04 - 29 - eportal.nspa.nato.int

Ref: ABE19050

Organisme: LA - Aviation Support

Date limite: 17.05.2019

E-mail: procurement142@nspa.nato.int

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## Spare parts for Makila 1A1 of S-70

2019 - 04 - 29 - eportal.nspa.nato.int

Ref: SDE19070

Organisme: LA - Aviation Support

Date limite: 08.05.2019

E-mail: procurement144@nspa.nato.int.

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## Supply of spare parts for CN235

2019 - 04 - 29 - eportal.nspa.nato.int

Ref: CSP19024

Organisme: LA - Aviation Support

Date limite: 16.05.2019

E-mail: procurement63@nspa.nato.int

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## Purchase of spares for Kfir aircraft

2019 - 04 - 28 - [www.airforce.lk](http://www.airforce.lk)

Ref: AHQ/18/FS/KFR/1001 RE IV

Organisme: Air Force

Date limite: 17.05.2019

Fax: +94 11 2342572

E-mail: [quote@slaf.gov.lk](mailto:quote@slaf.gov.lk)

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## Repair & Overhaul of TB3-117BM engine for Mi-17

2019 - 04 - 28 - [www.airforce.lk](http://www.airforce.lk)

Ref: AHQ/18/FR/M17/1062 RE-I

Organisme: Air Force

Date limite: 28.05.2019

Fax: +94 11 2342572

E-mail: [quote@slaf.gov.lk](mailto:quote@slaf.gov.lk)

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## Révision générale de module LPT pour réacteur d'avion F-16

2019 - 04 - 26 - [ted.europa.eu](http://ted.europa.eu)

Ref: 2019/S 082-195282

Organisme: Air Force

Date limite: 09.05.2019

Montant HT: 131 000 EUR

Tel: +351 214723861

E-mail: [clafa.adial@emfa.pt](mailto:clafa.adial@emfa.pt)

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## Révision générale de module augmentateur pour réacteur d'avion F-16

2019 - 04 - 26 - [ted.europa.eu](http://ted.europa.eu)

Ref: 2019/S 082-195288

Organisme: Air Force

Montant HT: 194 000 EUR

Date limite: 06.05.2019

Tel: +351 214723861

E-mail: [clafa.adial@emfa.pt](mailto:clafa.adial@emfa.pt)

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## Révision générale du module soufflante pour réacteur d'avion F-16

2019 - 04 - 26 - ted.europa.eu

Ref: 2019/S 082-195327  
Organisme: Air Force  
Date limite: 23.05.2019  
Montant HT: 282 900 EUR  
E-mail: DMSA\_GAP\_CONCPUBL@emfa.pt

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## Provision of Spare Parts Cougar Helicopter

2019 - 04 - 23 - eportal.nspa.nato.int

Ref: MUO19022  
Organisme: LA - Aviation Support  
Date limite: 15.05.2019  
E-mail: procurement36@nspa.nato.int

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## Pièces pour système de freins pour avion de l'armée de l'Air

2019 - 04 - 22 - contrataciondelestado.es

Ref: 4023019006800  
Organisme: MALOG  
Date limite: 16.05.2019  
Montant HT: 2 640 000 EUR  
Fax: 915032321  
E-mail: secme\_dad\_malog@mde.es

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## Pièces d'hélices d'avions CL-215 et CL-415

2019 - 04 - 18 - ted.europa.eu

Ref: 2019/S 077-184544  
Organisme: MALOG  
Date limite: 20.05.2019  
Montant HT: 250 000 EUR  
Fax: +34 915032321  
E-mail: secme\_dad\_malog@mde.es

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## Engine Maintenance Services for Safran Makila 1A1

2019 - 04 - 16 - ted.europa.eu

Ref: 2019/S 075-178504  
 Organisme Border Guard  
 Date limite: 28.05.2019  
 E-mail: kilpailutukset@raja.fi

[Lire la suite](#)



## HSI, Overhauls, Repairs and Modifications for PT6A-67P Engine and its LRUs

2019 - 04 - 16 - ted.europa.eu

Ref: 2019/S 075-179641  
 Organisme: MoD  
 Date limite: 13.05.2019  
 Montant HT: 1 770 000 EUR  
 Tel: +358 299800  
 E-mail: purchase5.fdflogcom@mil.fi

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## Provision of Aircraft Spares to Support the Wildcat Capability

2019 - 04 - 15 - ted.europa.eu

Ref: 2019/S 074-176681  
 Organisme: MoD  
 Date limite: 14.05.2019  
 Montant HT: 1 500 000 GBP  
 Tel: +44 1935701687  
 E-mail: pamela.kirkness223@mod.gov.uk

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## RB 211 Trent 772b-60 Engines for Airbus A330 MRTT Aircraft

2019 - 04 - 15 - eportal.nspa.nato.int

Ref: ACR19001  
 Organisme: LA - Aviation Support  
 Date limite: 13.05.2019  
 E-mail: procurement65@nspa.nato.int

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## Pièces de moteur d'avion C-212

2019 - 04 - 14 - contrataciondelestado.es

Ref: 4023019001900

Organisme: MALOG

Date limite: Montant HT: 1 320 000 EUR

Fax: 915032321

E-mail: secme\_dad\_malog@mde.es

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## Pièces de moteurs pour avions T-35C Tamiz et Bechcraft 33C

2019 - 04 - 14 - contrataciondelestado.es

Ref: 4023019001500

Organisme: MALOG

Date limite: 15.05.2019

Montant: 792 000 EUR

Fax: 915032321

E-mail: secme\_dad\_malog@mde.es

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## Achat d'un mobile ARSS (Advanced Radiofrequencies Signal Simulator) pour Air Platforms A400M et NH90 ainsi qu'à la prévision d'un contrat de maintenance à durée indéterminée

2019 - 04 - 12 - ted.europa.eu

Ref: 2019/S 073-174177

Organisme: MRMP-A/A

Date limite: 20.05.2019

Tel: +32 24415512

E-mail: MRMP-A-A2@mil.be

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## Delivery of spare parts for F-16 aircraft

2019 - 04 - 12 - ted.europa.eu

Ref: 2019/S 073-174178

Organisme: MoD

Date limite: N/A

Fax: +48 261548555

E-mail: 31blt.przetargi@ron.mil.pl

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## Argentine Air Force to receive refurbished Super Etendard jets from France

2019 - 04 - 24 -

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

The Argentine Air Force will soon receive five refurbished Dassault-Breguet Super Etendard (SEM) aircraft from France. The modernized aircraft were purchased in 2018 from retired surplus stocks of the French Navy for a total contract cost of approximately €13 million.

The Super Etendard series was decommissioned from active French Naval service in 2016 and replaced with the Dassault Rafale Marine. Although the Argentine Air Force has significant prior experience operating the Etendard series dating from its initial acquisition of the aircraft in the 1970s, its previous stocks were retired from service in 2013 owing to maintenance shortfalls derived from a lack of spare parts. The procurement of the five refurbished Etendards is therefore intended to restore some of this lost operational capacity to the Argentine Air Force. The contract also includes the acquisition of a flight simulator...

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## Chinook Block II delay vexes Boeing

2019 - 04 - 17 -

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

The US Army's decision to delay Block II upgrades to its CH-47F Chinook fleet for five years has left a sizable hole in Boeing's production schedule. The company had anticipated contracts for 473 CH-47F and 69 MH-47G Block II upgrades, with the first units delivered in 2023.

Boeing is under contract to develop three remanufactured CH-47F Block II aircraft as engineering and manufacturing development (EMD) examples. However, the US Army plans to delay its order of CH-47F Block II helicopters in favor of shifting that funding to its Future Vertical Lift programme. The 69 MH-47G Block II orders are going forward. Block II upgrades for the Chinook include single-cell composite fuel tanks with increased capacity, a new drivetrain and a new blade that promises extra lift in high and hot environments. Overall, the aircraft's payload capacity will increase more than 1,814kg...

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## RAAF C-130Js to get high-speed Satcom capability

2019 - 04 - 30 - [www.flightglobal.com](http://www.flightglobal.com)

The Royal Australian Air Force will equip five Lockheed C-130Js with Ka-Band satellite communications systems. The work will be undertaken from late 2019 and be completed in 2022, says the RAAF. One RAAF C-130J was fitted with the system in 2017 for trial purposes. The work involves installing Honeywell's JetWave Ka-Band system. This will allow high-definition video...

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## Brazil to modernise just 14 AMX jets

2019 - 04 - 28 - [www.janes.com](http://www.janes.com)

The Brazilian Air Force (FAB) will field 14 modernised Alenia-Embraer AMX light attack fighters instead of 43 as originally planned, the service's Comissão Coordenadora do Programa Aeronave de Combate (COPAC) procurement organisation recently told Jane's . Embraer Defense & Security was earlier tasked to modernise 33 single-seat A-1As and 10 twin-seat A-1Bs. Brazil originally received 56 aircraft...

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## Irkut upgrades YaK-130 operational trainer

2019 - 04 - 26 - [www.airrecognition.com](http://www.airrecognition.com)

Russia's Corporation Irkut (a subsidiary of the United Aircraft Corporation) is continuing the modernization of the Yakovlev YaK-130 (NATO reporting name: Mitten) operational trainer, according to the press department of the state corporation Rostec. "The works on the modernization of the YaK-130 are underway. A variant of the aircraft, which is fitted with a laser rangefinder..."

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## India : LCA-Navy NP-1 Preps for Carrier Trials in Final standards

2019 - 04 - 25 - [idrw.org](http://idrw.org)

After Hectic round of trials with Arrestor Hooks and software upgraded, Pilot controlled Leading Edge Vortex Controller (LEVCON) system, LCA-Navy NP-1 is all set to head back to the Shore Based Test Facility (SBTF) facility commissioned into the Indian Navy at INS Hansa in Goa what could be the last round of trials before it is cleared for Aircraft carrier trials from INS Vikramaditya. NP-1 will demonstrate...

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## Upgraded F-5 Flies with Garmin G3000

2019 - 04 - 25 - [www.ainonline.com](http://www.ainonline.com)

A Northrop F-5E Tiger II has recently made its first flight after being upgraded with the Garmin G3000 integrated flight deck, complete with dual Garmin touchscreen controllers (GTCs), Garmin International revealed. The aircraft is one of the fleet operated by Tactical Air Support, which undertook the modernization work...

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## Be-200 Indigenous Engine Delays Drive Be-12 Life Extension

2019 - 04 - 20 - [www.ainonline.com](http://www.ainonline.com)

Following the order by the General Prosecutor's office to cancel work on re-equipping the Beriev Be-200 amphibian aircraft with PowerJet SaM146 turbofans, Russia's United Engine Corporation (local acronym ODK) has instead offered the Aviadvigatel PD-10, a scaled derivative of the recently certified PD-14...

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## Lockheed's PDAS Sensor Suite Flown Aboard Bell V-280

2019 - 04 - 17 - [www.ainonline.com](http://www.ainonline.com)

Lockheed Martin's Pilotage Distributed Aperture Sensor (PDAS) system was flown aboard the Bell V-280 third-generation tiltrotor for the first time last month. PDAS consists of six infrared sensors distributed around the aircraft linked to aircrew helmets and cockpit displays via an open-architecture processor. It generates high-resolution, real-time, 360-degree imagery around the aircraft...

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## Boeing awarded \$14B for upgrades to B-1, B-52 Air Force bombers

2019 - 04 - 14 - [www.upi.com](http://www.upi.com)

Boeing has been awarded a \$14.2 billion contract to modify, modernize and test weapons systems on B-1 and B-52 bombers for the U.S. Air Force. The flexible acquisition and sustainment contract provides for the planes' upcoming modernization and sustainment efforts to increase lethality, enhance survivability, improve supportability and increase responsiveness...

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## Northrop Grumman wins \$3.2 billion multi-year Contract for 24 E-2D Aircraft

2019 - 04 - 12 - [www.mrobusinessstoday.com](http://www.mrobusinessstoday.com)

Northrop Grumman Corporation has received a multi-year contract modification to deliver an additional 24 E-2D Advanced Hawkeye aircraft to the US Navy. The contract is worth \$3.2 billion and includes an option for nine additional foreign military sales aircraft. The five-year contract which includes the production of the 24 US Navy aircraft is expected to be complete in 2026...

[Lire la suite](#)



## Honeywell eyes Malaysia F/A-18D, C-130 upgrade work

2019 - 04 - 11 - [www.flightglobal.com](http://www.flightglobal.com)

Honeywell is eyeing upgrade opportunities for Kuala Lumpur's Boeing F/A-18D Hornet fighters and Lockheed Martin C-130 Hercules tactical transports. Honeywell has a significant amount of content on the F/A-18Ds that it could upgrade, says company vice-president Tim Van Luven. Potential upgrade work could involve the aircraft's displays, global positioning system, antennas, lighting...

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## Textron nets \$15.3M contract extension to refurbish trainer planes for Iraqi Air Force

2019 - 04 - 10 - [www.upi.com](http://www.upi.com)

Textron Aviation Defense LLC was awarded a \$15.3 million contract modification by the U.S. Air Force to reconstitute 15 T-6A training planes in Iraq. The contract notes a schedule extension to a previously awarded contract, to July 31, for rebuilding the planes and installing cartridge-activated and propellant-activated...

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## Lockheed Martin awarded support contract for US F-35 Lightning II

2019 - 04 - 30 - [www.airrecognition.com](http://www.airrecognition.com)

Lockheed Martin Corp., Lockheed Martin Aeronautics Co., Fort Worth, Texas, is awarded a \$1,148,847,334 cost-plus-incentive-fee, cost-plus-fixed-fee, firm-fixed-price, cost share contract for sustainment services in support of the F-35 Lightning II aircraft for the Air Force, Navy, non-U. S. Department of Defense (non-U.S. DoD) participants and Foreign Military Sales (FMS)...

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## E-2D Hawkeye maintenance under way at FRCSW

2019 - 04 - 29 - [www.shephardmedia.com](http://www.shephardmedia.com)

The Fleet Readiness Center Southwest (FRCSW) is carrying out maintenance activities on the US Navy's new E-2D Advanced Hawkeye aircraft, FRCSW announced on 24 April. FRCSW inducted its first E-2D in August 2018 and a second aircraft in November. The centre performs two levels of scheduled maintenance on the aircraft: a light periodic maintenance interval...

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## Lockheed Martin Promised a Base for Repairs to the F-16 in Bulgaria

2019 - 04 - 11 - [www.novinite.com](http://www.novinite.com)

Lockheed Martin will open a base for maintenance, partial and complete renovation (MRO facility) in Bulgaria, said Jim Robinson, "International Business Development for the F-16 in the US company. This means that Bulgarian aircraft can be maintained in Bulgaria by local engineers and technicians throughout the duration of their 12,000 hours of flight hours...

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## HELICOPTERES



## All Mi-35M assault helicopters equipped with Vitebsk onboard defense system

2019 - 04 - 25 - [airrecognition.com](http://airrecognition.com)

Experts of the Moscow Helicopter Plant named after M.L. Mil (MVZ, an affiliate of the Russian Helicopters holding company) have installed additional Vitebsk onboard defense systems at all Mi-35M assault helicopters, which are in service with the Russian Air Force judging from the MVZ presentation materials...

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## Argentine Army signs AB 206 contract

2019 - 04 - 25 - [www.janes.com](http://www.janes.com)

The Argentine government has signed a ARS103.8 million (USD2.5 million) contract with state-owned company FAdEa to put into service 10 of 20 Agusta (Bell) AB 206 helicopters purchased from the Italian government and received in January 2018. Five of the helicopters will be for the Argentine Army and will receive new avionics, while the other five will go to the Argentine National Gendarmerie and will...

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## Airbus Helicopters awarded Australia's ARH Tiger support contract extension

2019 - 04 - 29 - [airrecognition.com](http://airrecognition.com)

Airbus has been awarded an extension of the Australian Army's Armed Reconnaissance Helicopter (ARH) Tiger through-life support (TLS) contract by the Australian Department of Defence. Airbus Australia Pacific Managing Director Andrew Mathewson said that the five-year, TLS contract extension reflected the current standing of the Tiger in Australia...

[Lire la suite](#)



## Klimov engine repair centre opens in Vietnam

2019 - 04 - 29 - [helihub.com](http://helihub.com)

In the Vietnamese city of Vungtau, the Integrated Logistics Support Center (ILP) started work on the repair of helicopter engines of ODK-Klimov JSC (part of the United Engine Corporation of Rostec). The Aviation Administration of the Socialist Republic of Vietnam certified the new center. The ILP Center is equipped with the necessary equipment, spare parts and units for repairing engines developed by...

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## L3 MAS to sustain Canadian Chinooks

2019 - 04 - 24 - [www.shephardmedia.com](http://www.shephardmedia.com)

L3 MAS has been awarded a five-year contract option to continue providing support for the Canadian Department of National Defence's CH-147F Chinook helicopter fleet, the company announced on 17 April. Awarded by Boeing, the exercised option will see L3 MAS provide support and test equipment in-service support services, logistics support analysis and electronic publication management services...

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



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**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...

**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's.

Veille MCO & Retrofit Aéronefs Militaires - Publié par

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