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Wissenswertes aus dem Bereich Militärluftfahrt und Luftkriegsführung

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		Sicherheitspolitik Schweiz und Air2030
admin.ch 07.09.2022	Sicherheitspolitik: Verstärkte internationale Zusammenarbeit unter Einhaltung der Neutralität	<p>Der Krieg in der Ukraine hat langfristige Auswirkungen auf die Sicherheit Europas und darüber hinaus. Der Bundesrat will deshalb – unter Einhaltung der Neutralität – die Sicherheits- und Verteidigungspolitik der Schweiz konsequenter als bislang auf die internationale Zusammenarbeit ausrichten. Zudem soll die Modernisierung der Fähigkeiten und Mittel der Armee vorangetrieben werden. Zu diesem Schluss kommt ein Zusatzbericht zum Sicherheitspolitischen Bericht 2021, den der Bundesrat in seiner Sitzung vom 7. September 2022 gutgeheissen hat.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-90261.html<i>)</i></p>
svp.ch 07.09.2022	Der Bundesrat gefährdet die Sicherheit der Schweiz	<p>Der Bundesrat öffnet mit dem heute verabschiedeten Sicherheitspolitischen Bericht Tür und Tor für eine Annäherung an die NATO. Die SVP lehnt dies entschieden ab: Dies wäre mit der Neutralität der Schweiz nicht zu vereinbaren und würde die Sicherheit unseres Landes gefährden.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.svp.ch/news/artikel/medienmitteilungen/der-bundesrat-gefaehrdet-die-sicherheit-der-schweiz/<i>)</i></p>
die-mitte.ch 07.09.2022	Für eine glaubwürdige internationale Zusammenarbeit in Sicherheitsfragen	<p>Die Mitte begrüsst, dass der Bundesrat die Zusammenarbeit im Verteidigungs- und Sicherheitsbereich mit den europäischen Ländern und der NATO verstärken will, wie aus dem heute veröffentlichten Zusatzbericht zum sicherheitspolitischen Bericht hervorgeht. Auch die Schweiz muss ihre Verantwortung wahrnehmen und solidarisch ihren Beitrag im Verteidigungsfall in Europa leisten. Parallel dazu setzt eine glaubwürdige Zusammenarbeit voraus, dass die Armee tatsächlich über die für ihre Modernisierung notwendigen Mittel verfügt.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://die-mitte.ch/fuer-eine-glaubwuerdige-internationale-zusammenarbeit-in-sicherheitsfragen/<i>)</i></p>

<p>allianzsicherheit.ch 07.09.2022 10:32 MS</p>	<p>Zeitplan von SP, Grünen und GSoA geht nicht auf</p>	<p>Nach langem Hin und Her haben SP, Grüne und Gruppe für eine Schweiz ohne Armee (GSoA) ihre Verzögerungstaktik beendet und die Stop-F-35-Initiative eingereicht. Gleichzeitig haben sie einen trügerischen und falschen Zeitplan bis zur Abstimmung veröffentlicht. Dieser ist bereits überholt. Sie demonstrieren damit ihre Arroganz gegenüber den Institutionen und ihr fehlendes Demokratieverständnis gegenüber dem Volk. Dieses hat dem Kauf der Kampfflugzeuge bereits zugestimmt. Das Lancieren einer Initiative gegen einen Entscheid entfaltet keine rechtliche Vorwirkung. Eine Initiative durchläuft einen demokratischen Prozess und muss von Volk und Ständen angenommen werden. Auch gilt es, eine Botschaft mit der nötigen Sorgfalt auszuarbeiten und im Parlament zu beraten. Den Initianten sei gesagt: Unkenntnis schützt vor der Realität nicht. Ihr Wunsch, alle Regeln der Volksrechte auszuhebeln, wäre ein gefährliches Präjudiz für unsere Demokratie.</p> <p><i>(Vollständiger Newsletter abrufbar unter:</i> https://mailchi.mp/7609e4ef6bc9/einladung-ao-vereinsversammlung-vss-7278913?e=6b2116ab3c<i>)</i></p>
<p>nzz.ch David Biner 07.09.2022 05:30</p>	<p>Burkart, Churchill und der Nato-Trigger – für die FDP ist die autonome Landesverteidigung eine «Illusion», die beerdigt werden muss</p>	<p>Der Freisinn will die Schweiz aus dem sicherheitspolitischen Tiefschlaf der letzten 30 Jahre rütteln. Eine kommunikative Knacknuss bleibt.</p> <p><i>(Vollständiger registrierpflichtiger Artikel abrufbar unter:</i> https://www.nzz.ch/schweiz/fdp-will-keine-autonome-landesverteidigung-ld.1701420<i>)</i></p>
<p>blick.ch 06.09.2022 14:03</p>	<p>Wegen russischem Angriffskrieg auf Ukraine - FDP will für «sicherheitspolitischen Grossbrand» rüsten</p>	<p>Die FDP unterstreicht ihre sicherheitspolitische Forderungen mit einer Studie. Die Armee soll mehr Geld erhalten und der Sollbestand angepasst werden. Zudem will die FDP eine engere Kooperation mit der Nato.</p> <p><i>(Vollständiger Artikel einschliesslich Video «Der Einkaufszettel wird noch für Diskussionen sorgen»(01:52) abrufbar unter:</i> https://www.blick.ch/politik/wegen-russischem-angriffskrieg-auf-ukraine-fdp-will-fuer-sicherheitspolitischen-grossbrand-ruesten-id17853255.html<i>)</i></p>
<p>fdp.ch 06.09.2022 11:46 MS</p>	<p>Weckruf für die Sicherheitspolitik -</p>	<p>Die FDP übernimmt Verantwortung in der Verteidigungspolitik. Parteipräsident und Ständerat Thierry Burkart, die Nationalrätinnen Maja Riniker und Jacqueline de Quattro sowie Co-Studienautor Andreas Heizmann haben heute in Bern die Studie «Russlands Überfall auf die</p>

	<p>FDP fordert Stärkung der Verteidigungsfähigkeit</p>	<p>Ukraine: Ein Weckruf für die Sicherheitspolitik» präsentiert. Die Studie skizziert, wie die künftige Verteidigungspolitik der Schweiz gestaltet werden soll.</p> <p>Durch die russische Invasion in die Ukraine hat sich die Sicherheitslage in Europa dramatisch verändert, wovon auch die Schweiz betroffen ist. Die FDP hat den Handlungsbedarf erkannt und gemeinsam mit Partnern eine detaillierte Studie zum Thema erarbeitet. Die Studie mit dem Titel «Russlands Überfall auf die Ukraine: Ein Weckruf für die Sicherheitspolitik - Eine Analyse auf die Invasion der Ukraine und die daraus abzuleitenden Folgen für die schweizerische Sicherheitspolitik aus freisinniger Sicht» zeigt auf, wie die Schweizer Verteidigungspolitik der Zukunft aussehen muss.</p> <p>Ein zentraler Punkt der Studie ist die klare Benennung der Bedrohungslage. Die Schweizer Verteidigungspolitik darf sich nicht nur an den wahrscheinlichsten Szenarien ausrichten, sondern muss ebenfalls die gefährlichsten Szenarien mitberücksichtigen. Dies, analog zur Feuerwehr, die sich nicht nur auf den Hausbrand, sondern auch auf einen Grossbrand vorbereitet. Der sicherheitspolitische Grossbrand aus Sicht der Schweiz ist und bleibt ein Krieg in Mitteleuropa.</p> <p>Jetzt Weichen stellen</p> <p>Es braucht deshalb zwingend eine Stärkung der Verteidigungsfähigkeit der Schweizer Armee, damit der verfassungsmässige Verteidigungsauftrag wieder erfüllt werden kann. Für diese prioritäre Aufgabe ist die Aufstockung der Mittel sowie des Sollbestandes notwendig.</p> <p>Die Stärkung der Verteidigungsfähigkeit ermöglicht auch eine engere Kooperation mit der NATO. Durch eine solche Kooperation hätte die Schweiz im Bedrohungsfall mehr Optionen. Eine solche Verteidigungskooperation benötigt allerdings regelmässige, gemeinsame Übungen und eine Abstimmung der Systeme (Interoperabilität). Es ist im Sinne der Schweiz, dass die Weichen dafür ohne Verzögerung gestellt werden.</p> <p>Nur mit der Stärkung der eigenen Fähigkeiten sowie der Verteidigungskooperation, werden die hohen Investitionen in die Sicherheit maximiert und gleichzeitig die Handlungsfreiheit bewahrt. Es gibt kein «weiter wie bis bisher». Wir brauchen rasch die öffentliche Diskussion über die verteidigungspolitische Strategie der Schweiz und deren Ableitungen für Doktrin und Konzeption.</p>
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vbs.admin.ch 06.09.2022	Investitionsplanung der Armee 2023 bis 2035	<p>Aufgrund der ersten Erkenntnisse aus dem Ukraine-Krieg und angesichts des vom Parlament beschlossenen und vom Bundesrat unterstützten Wachstums des Armeebudgets hat die Armee die Planung für Investitionen in den kommenden Jahren aktualisiert.</p> <p>(Faktenblatt abrufbar unter: file:///C:/Users/Standard/Downloads/Faktenblatt-Investitionsplanung-Armee-2023-2035%20(3).pdf)</p>
sog.ch Oberst Dominik Knill, Präsident SOG 01.09.2022	<p>«Was lange währt, wird endlich gut» - Insgeheim habe ich gehofft, dass sich die SOG nicht nochmals und insbesondere so rasch zu einer Abstimmung über die Beschaffung neuer Kampfflugzeuge positionieren muss.</p>	<p>Wirklich? Wie bei vielen Sprichwörtern und Redewendungen ist es eine Frage der Perspektive und Wahrnehmung. Mal ist es Wunsch und Hoffnung, dann wieder Ratschlag und Ermunterung. «Wer Gutes tut, bekommt Gutes zurück» soll trösten oder zu selbstlosem Handeln anregen. In der Politik und im Militär ist diese gutgemeinte Redewendung zu kurz gegriffen. Ja, sie ist gleichermassen naiv und unverantwortlich, weil nicht abgesichert.</p> <p>(Vollständiger Leitartikel abrufbar unter: https://soq.ch/2022/09/was-lange-waehrt-wird-endlich-gut/)</p>
vtg.admin.ch 30.08.2022	Der Einsatz der Armee verlief reibungslos	<p>Die Schweizer Armee hat ihren Assistenzdienst zugunsten des Kantons Basel-Stadt und zum Schutz des Zionistenkongresses vom 29. und 30. August 2022 in Basel erfolgreich beendet. Der Einsatz von bis zu 700 Armeeangehörigen verlief ruhig und ohne sicherheitsrelevante Vorfälle. Die Luftwaffe verzeichnete acht Regelwidrigkeiten im eingeschränkten Luftraum, wobei nur einer dieser Verstösse gravierend war.</p>

<p>parlament.ch 30.08.2022 17:00</p>	<p>Beschaffung Kampfflugzeug F-35A: Weitere Fragen geklärt</p>	<p>Die Sicherheitspolitische Kommission des Nationalrates (SiK-N) liess sich von der Eidgenössischen Finanzkontrolle (EFK) über die Prüfung des Risikomanagements des Programms Air2030 informieren. Anschliessend führte die SiK-N mit dem VBS eine vertiefte Diskussion über die Empfehlungen der EFK und konnte Einsicht in vertrauliche Dokumente nehmen. Für eine deutliche Mehrheit der SiK-N konnten die offenen Fragen vom VBS überzeugend beantwortet werden. Anträge für weitere Abklärungen wurden keine gestellt. Am 12. September 2022 wird die SiK-N den Prüfbericht der Geschäftsprüfungskommission des Nationalrates (GPK-N) zum Evaluationsverfahren behandeln und dann formell zum Kauf Beschluss fassen.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.parlament.ch/press-releases/Pages/mm-sik-n-30-08-2022.aspx?lang=1031&fbclid=IwAR0rCvZrXkKY3cDCOWLvhaP1vuRoD4vbyP1pDDE409hAcOKape5-OarkEU<i>)</i></p>
<p>blick.ch 30.08.2022</p>	<p>Unterstützung für Viola Amherd im Kostenstreit um Kampffjets - US-Botschaft bestätigt den Fixpreis für F-35</p>	<p>Kommt der neue Kampffjet die Schweiz plötzlich doch teurer als die eingeplanten sechs Milliarden Franken? Selbst beim Bund ist man sich nicht einig. Verteidigungsministerin Viola Amherd (60) betont regelmässig, dass man für die F-35 mit der US-Regierung Fixpreise vereinbart habe. Die Eidgenössischen Finanzkontrolle (EFK) aber stellt das infrage: Es gebe keine rechtliche Sicherheit für einen Festpreis, hielt sie kürzlich fest.</p> <p>Nun bestätigt die US-Botschaft in einem Schreiben an die Sicherheitskommission (SiK) des Nationalrats, das Blick vorliegt: Die Preise seien tatsächlich fix. Die US-Position in der von beiden Regierungen unterzeichneten Erklärung habe nach wie vor Gültigkeit. «Ich habe von der US-Botschaft eine unterzeichnete Erklärung verlangt, um diese leidige Diskussion endlich zu beenden», sagt SiK-Präsident Mauro Tuena (50, SVP).</p> <p><i>(Vollständiger Artikel abrufbar unter</i> https://www.blick.ch/politik/unterstuetzung-fuer-viola-amherd-im-kostenstreit-um-kampffjets-us-botschaft-bestaetigt-den-fixpreis-fuer-f-35-id17834824.html<i>)</i></p>
<p>vtg.admin.ch 30.08.2022</p>	<p>Schweizer Luftwaffe übt den Verteidigungsfall</p>	<p>Bis am 3. September 2022 führt das Kommando Operationen mit der Luftwaffe die mehrtägige Übung «Stabante 22» durch. Sie dient dazu, die Bereitschaft der Luftwaffe im Verteidigungsfall zu prüfen. Im Zentrum stehen insbesondere die Durchhaltefähigkeit und Dezentralisierung.</p>

		<p><i>(Vollständiger Beitrag abrufbar unter: https://www.vtg.admin.ch/de/organisation/kdo-op/lw.detail.news.html/vtg-internet/verwaltung/2022/22-08/220830-schweizer-luftwaffe-uebt-den-verteidigungsfall.html)</i></p>
<p>stripes.com 24.08.2022</p>	<p>USA: War in Ukraine has countries lining up to buy US-built F-35 fighter jets</p>	<p>According to the U.S. Government Accountability Office, those responsible for actually flying and maintaining the F-35 praise it as an impressive and capable machine when it's in the air, but the GAO watchdog agency and others have said not enough progress has been made on reducing costs and increasing reliability of the aircraft. An important modernization effort known as "Block 4" faces rising costs and schedule delays, according to the GAO, which contributed to the Defense Department decision to cut its order number for this budget cycle.</p> <p><i>(Anmerkung Redaktion: Unsere Luftwaffe erhält «Block 4»-Maschinen)</i></p> <p><i>(Vollständiger Beitrag abrufbar unter: https://www.stripes.com/branches/air_force/2022-08-24/countries-lining-up-f35-fighter-jets-ukraine-war-7091858.html)</i></p>
<p>newsd.admin.ch 24.08.2022</p>	<p>ETH CSS Briefing-Papier - Sicherheits- und verteidigungspolitische Kooperation der Schweiz in Europa: Optionen zur Weiterentwicklung</p>	<p>I. Zur Ausgangslage und Zielsetzung der Studie II. Politische Leitlinien: Absichtserklärung, Ziele, Anspruchsniveau III. Optionen zur Weiterentwicklung der Partnerschaft mit der NATO IV. Optionen zur Weiterentwicklung der Zusammenarbeit mit der EU V. Eine Aufgabe der Sicherheitspolitik: Einbettung und Steuerung der erweiterten Kooperationsmöglichkeiten</p> <p><i>(Vollständige Studie abrufbar unter: https://www.newsd.admin.ch/newsd/message/attachments/73035.pdf)</i></p>

		Luft- und Marineluftstreitkräfte sowie strategische und weitere luftgestützte Einsatzmittel
thehill.com 08.09.2022 02:33 MS	USA: Pentagon: F-35 deliveries 'temporarily paused'	<p>The Pentagon has stopped delivery of F-35 fighter jets after the aircraft's maker, Lockheed Martin, found a part used in the jet's engine was made in China, the Defense Department and company confirmed Wednesday. The Defense Contract Management Agency on Aug. 19 notified the F-35 Joint Program Office that an alloy used in magnets in the F-35's turbomachine pumps was produced in China, office spokesperson Russell Goemaere said in a statement to The Hill. The program office "temporarily paused the acceptance of new F-35 aircraft to ensure the F-35 program's compliance" with defense regulations "pertaining to specialty metals," Goemaere said. The F-35 Joint Program Office also confirmed the part does not affect flight operations of the fifth-generation fighter jets already in service.</p> <p><i>(Vollständiger Bericht abrufbar unter: https://thehill.com/policy/defense/3632630-pentagon-stops-f-35-deliveries-after-discovery-of-engine-part-made-in-china/?email=0ee723488845852c724d4d1b0233b6a574d5a406&email=5063c6c1b1cea85c99796be8061e2ac6&emailb=513faecca0e2eea571f49193d9c3ec80653ae4e16e58073c8d9248f1e8eac67d&utm_source=Sailthru&utm_medium=email&utm_campaign=09.07.22TM%20-%20The%20Hill%20-20Defense%20%26%20National%20Security&utm_term=Defense%20and%20National%20Security)</i></p>
dsca.mil 07.09.2022	PAK: F-16 case for sustainment	<p>The State Department has made a determination approving a possible Foreign Military Sale to the Government of Pakistan of F-16 Case for Sustainment and related equipment for an estimated cost of \$450 million. The proposed sale will continue the sustainment of Pakistan's F-16 fleet, which greatly improves Pakistan's ability to support counterterrorism operations through its robust air-to-ground capability. Pakistan will have no difficulty absorbing these articles and services into its armed forces.</p> <p><i>(Umfang Sustainment Paket abrufbar unter: https://www.dsca.mil/press-media/major-arms-sales/pakistan-f-16-case-sustainment)</i></p>

<p>defenceweb.co.za 07.09.2022</p>	<p>MWI: Malawi receives two MA600 aircraft from China</p>	<p>The Malawi Defence Force has taken delivery of two MA600 transport aircraft from the China National Aero-Technology Import and Export Corporation (CATIC). On receiving the two aircraft, Malawi's Principal Secretary in the Ministry of Defence, Erica Maganga, said the aircraft (MAF-T10 and MAF-T12) will be used to assist in transporting Malian soldiers to peacekeeping missions as well as ferrying top government officials, including the President. This will cut costs considerably, as it will no longer be necessary to charter aircraft for these missions, Key Publishing reports. Malawian media report that the two aircraft were donated by the government of China. They provide a major boost to the Malawi Defence Force, as only helicopters (AS350B1, AS532L2 and SA330H) are currently in service with the Malawi Defence Force Air Wing. It used to operate a small number of fixed wing transports, like the Do 28, Do 228 and C-47 Dakota, but most of these are no longer in use.</p>
<p>stripes.com 06.09.2022</p>	<p>USA/AUS: Raptors, F-35Bs demonstrate potentially wider role in region while training in Australia</p>	<p>America's most advanced fifth-generation fighters, the F-22 Raptor and F-35B Lightning II, are putting strategic doctrines to the test in Australia's Northern Territory. Marine and Air Force aviators flying from the same runway at Royal Australian Air Force Base Tindal have also joined up with their Australian counterparts to fuse their respective methods of aerial combat. The Raptors, from Joint Base Pearl Harbor-Hickam, Hawaii, are supporting a "dynamic force employment" exercise with Australia's air force, 2nd Lt. Ariana Wilkinson, an Air Force spokeswoman, said in an email Friday. Dynamic force employment, a concept laid out in the 2018 National Defense Strategy, means putting a major combat force into a fight while keeping options available to counter emerging threats. It also means being strategically predictable but operationally unpredictable.</p> <p>The Raptors, the older of the two aircraft and worth \$143 million each, can fly more than twice the speed of sound with a range of more than 1,850 miles, according to the Air Force. Its inventory includes 183 of the air superiority fighters. The F-35, which comes in a short-takeoff, vertical-landing version flown by the Marines, is the "backbone" of allied air power, according to its maker, Lockheed Martin. In addition to its stealth characteristics, the fighter carries advanced avionics for sensing and connectivity that permit it to communicate with other aircraft, and track and target multiple adversaries, according to Lockheed. The Raptor, also manufactured by Lockheed, has similar capabilities.</p>
<p>focustaiwan.tw 05.09.2022</p>	<p>TWN:</p>	<p>Taiwan's Air Force said Monday that the upgrade of its F-16 A/Bs fighters will meet the scheduled deadline next year, but they will be fitted with alternative weapons systems, as there</p>

<p>04:04 PM</p>	<p>F-16s upgrade on schedule despite weapons system delay: Air Force</p>	<p>had been a delay in the delivery of the system being purchased from the United States. Under the retrofit program that was launched in 2016, all 140 of the Air Force's F-16 A/Bs are being upgraded to F-16Vs, with the addition of more advanced avionics such as APG-83 Scalable Agile Beam Radar and a Helmet Mounted Cueing System, as well as other flight management and electronic warfare systems, the Air Force said.</p> <p>However, a glide bomb system called an AGM-154 Joint Standoff Weapon (JSOW) that was part of the retrofit program will be replaced temporarily with alternative weapons, as the U.S. has delayed delivery of the JSOWs, the Air Force said without giving a delivery timeline. In June 2017, the U.S agreed to sell Taiwan 56 JSOW missiles at a cost of US\$185.5 million but it has not yet delivered any of the weapons, the Air Force said.</p> <p>The upgraded F-16Vs will be fitted with alternative precision weapons such as the tactical, air-to-surface anti-radiation AGM-88 HARM missile and the all-weather anti-ship AGM-84 Harpoon missile, the Air Force said.</p> <p>Under that plan, the retrofit program will be completed next year on schedule, the Air Force told CNA, after it was reported that the completion of the upgrade would be delayed by three years. According to the Air Force, that report was based the Ministry of Defense's (MND) 2023 fiscal year budget proposal, which was sent last week to the Legislature and indicated that allocations for retrofitting and equipping the F-16 A/Bs will extend to 2026, three years past the scheduled completion date.</p> <p>Taiwan has also purchased 66 new F-16Vs fighter jets from the U.S., and delivery is expected to start in 2023, according to the Air Force.</p>
<p>english.news.cn 04.09.2022 21:12</p>	<p>IRN: Iran seeks to buy Su-35 fighters from Russia: Iranian commander</p>	<p>The purchase of Su-35 fighter jets from Russia is on the agenda of the Iranian Air Force, Commander of the Iranian Air Force Hamid Vahedi said on Sunday. The final decision on the purchase of Su-35 fighters rests with the Iranian Army Command and the Armed Forces General Staff Command, Vahedi told Iran's BORNA news agency in an interview. Last month, Western media reported that Iran was seeking to exchange its unmanned aerial vehicles with Russian Su-35 multipurpose fighters in a barter deal.</p>

		<i>(Ergänzende Information flugrevue.de vom 11.01.2022: Mindestens 24 Suchoi Su-35S bestellte Ägyptens Regierung im Mai 2018 bei der staatlichen Flugzeugbau-Holding OAK in Russland. Gut 15 Stück davon hat OAK in Komsomolsk am Amur schon gebaut, bezahlt haben die Ägypter auch – aber dass jemals eine der bestellten "Super Flanker" in Ägypten offiziell ihren Dienst antritt, scheint trotzdem ausgeschlossen. Denn Ägyptens Luftwaffe hatte die Rechnung ohne die USA gemacht, als sie sich für den russischen Top-Kampffjet entschied. Die drohten der ägyptischen Regierung vehement und wiederholt mit Sanktionen und dem Ende militärischer Unterstützung – weshalb Kairo seine Suchoi-Order letztlich auf Eis legte.)</i>
stripes.com 02.09.2022	AUS: Australia training preps F-35 pilots for long-range battles that could end in dogfight	<p>Precision-guided missiles mean today's fighter pilots can engage targets long before they're close enough to see. During Pitch Black drills in Australia's Northern Territory, U.S. and Australian pilots are honing the skills they need to carry out long-range missile strikes. But they're also using the opportunity to sharpen their ship-to-ship air combat abilities, otherwise known as dogfighting.</p> <p>Australia's F-35As can fly 1.6 times the speed of sound and pull 9 Gs in a turn, which makes the pilot feel like they weigh nine times their normal weight, according to David, a 28-year-old RAAF flight lieutenant from Brisbane, Australia. "The F-35A has a long-range stealth game plan but we still train dogfighting," he said. "That's some of my favorite training." "Yesterday we flew a mission where the Australians were flying with (South) Korean F-16s," he said. "The F-35s would stay at the back and allocate targets to the F-16s."</p> <p><i>(Vollständiger Artikel abrufbar unter:</i> https://www.stripes.com/theaters/asia_pacific/2022-09-02/australia-pitch-black-f35-dogfights-7186528.html<i>)</i></p>
f35.com 01.09.2022	F-35 Lightning II Program Status and Fast Facts	<i>F-35 Lightning II Program Status and Fast Facts abrufbar unter:</i> https://www.f35.com/content/dam/lockheed-martin/aero/f35/documents/F-35_FastFacts_September2022.pdf <i>)</i>
embraer.com 01.09.2022	PRT: Embraer advances in the KC-390 test campaign for the Portuguese Air Force	Embraer continues to advance in the test campaign of the first KC-390 aircraft for the Portuguese Air Force (FAP). Currently, the activities carried out at the Embraer unit in Gavião Peixoto, in the São Paulo State, are focused on flight tests that meet the specific requirements of the Portuguese State, and are certified by Brazilian authorities, including the National Civil Aviation Agency (ANAC) and the Institute for Industrial Development and Coordination (IFI).

		<p>Portugal is the first international customer of the KC-390 program. Deliveries to FAP are scheduled to start in 2023.</p> <p>In August of 2019, the Government of Portugal signed a contract with Embraer for the acquisition of five KC0390 Millennium aircraft, as part of FAP's process to modernize capabilities and increase readiness for public interest missions. The contract also includes services and support, as well as a flight simulator. The KC-390 aircraft meets all FAP requirements capable of performing various civilian missions, including humanitarian support, medical evacuation, search and rescue, and wildfire fighting, adding superior transport and launch capabilities for cargo and troops and in-flight refuelling</p> <p><i>(Video "C-390 gravel runway testing" abrufbar unter: http://alert5.com/2022/08/31/c-390-gravel-runway-testing-video/)</i></p>
<p>economictimes. indiatimes.com 01.09.2022 12:25 PM IST</p>	<p>IND: CCS clears indigenous LCA Mark 2 fighter aircraft project</p>	<p>In a major boost to indigenous fighter aircraft development initiatives, the Cabinet Committee on Security on Wednesday cleared the development of LCA Mark 2 fighter aircraft which would be a replacement for the Mirage 2000, Jaguar and MiG-29 combat aircraft in the Indian Air Force. "LCA Mark 2 fighter aircraft development project has been cleared by the government. This would pave the way for designers to develop an advanced 17.5-tonne single-engine aircraft. Development of new aircraft is to be completed by 2027," Aeronautical Development Agency chief Girish Deodhare told on the project.</p> <p>In a telephonic conversation from Bengaluru, Deodhare said the project would benefit from the progress made in the LCA Mark 1A programme and would help in the development of the fifth generation Advanced Medium Combat Aircraft project. He said the government has cleared the development of prototypes of which, the first is likely to roll out in a year and the project is scheduled to be completed by the year 2027 after extensive flying trials and other related work.</p> <p>The government has also cleared that the engines to be used in the aircraft should be Made in India after the initial development phase. The DRDO would be developing the aircraft with a GE-414 engine which is the advanced version of the GE-404s that power the existing LCAs in service and the 83 LCA Mark 1As which would start getting inducted into IAF in the next couple of years.</p>

		At present, 30 LCAs are in service with the IAF and two are being used by the HAL NSE 0.87 % to develop the Mark 1As.
airforcemag.com 31.08.2022	USA: Lockheed Martin Says Its F-35 Sustainment Costs Have Fallen by Half—Another 35 Percent Coming - Artikel Teil 1	<p>The Lockheed Martin-controlled portion of the F-35 cost per flying hour, across all users, has fallen 50 percent in the past seven years and should go down another 35 percent in the next five years, assuming a performance-based logistics contract is forthcoming, program officials said.</p> <p>The cost decreases do not take into account engine expenses, depot costs, or other maintenance, officials said, as these are contracted and budgeted separately. Lockheed Martin controls “about 40 percent” of the factors affecting maintenance costs on the jet. Thus, the total operating costs have not been reduced by the quoted percentages—only Lockheed Martin’s portion. However, Brady said the company’s initiatives have generated savings of \$1.2 billion. Some of that has already been realized, and some “is still to be,” said Mike Aylward, company F-35 sustainment strategy director.</p> <p><i>(Vollständiger Artikel abrufbar unter:</i> https://www.airforcemag.com/lockheed-martin-says-f-35-sustainment-costs-have-fallen-by-half-another-35-percent-coming/</p>
airforcemag.com 31.08.2022	USA: Full mission capable rate/Mission capable rate - Artikel Teil 2	<p>Mike Aylward, company F-35 sustainment strategy director showed a chart indicating that F-35 reliability has increased substantially in the last few lots of aircraft, thanks to more aircraft and parts being of a common configuration and parts being of better initial quality. In Low-Rate Initial Production Lots 11-13, mean time between failure of aircraft has been 11.1, 14.3. and 14.1 hours, respectively, vice a requirement of 5.9 hours.</p> <p>Company charts said that in 2021 Air Force deployments, the F-35 achieved an 80 percent full mission capable rate. In the same year, foreign military sales operators of the jet recorded a 90 percent mission capable rate and a 65 percent full mission capable rate. “Full mission capable” means the jet can perform any of its various missions, while mission capable means it is ready to perform at least some of them, as opposed to being down for maintenance. In the most recent Red Flag exercise, out of 250 planned F-35 sorties, none were lost due to maintenance issues, the company reported. “More than 90 percent of our parts are performing better than expected,” Aylward said.</p>

		<p>Vollständiger Artikel abrufbar unter: https://www.airforcemaq.com/lockheed-martin-says-f-35-sustainment-costs-have-fallen-by-half-another-35-percent-coming/</p>
prattwhitney.com 31.08.2022	Pratt & Whitney Delivers 1,000th F135 Production Engine	<p>Pratt & Whitney (P&W) announced today that it has delivered the 1,000th F135 production engine for the 5th Generation F-35 Lightning II fighter to the U.S. Department of Defense. Since delivering the first production engine in 2009, P&W has invested more than half a billion dollars in capital, process improvements and cost reduction initiatives to support the production ramp and reduce the average unit cost of the F135 by more than 50%. From an availability perspective, the F135 has demonstrated a best-in-class safety record and the current production engine configuration is achieving double the specification for Mean Flight Hours Between Engine Removals (MFHBR). Additionally, the F135 sustainment network is maturing, and engine availability has improved by approximately 75% over the end of 2021. The F135 also has ample design margin to grow for the F-35 missions of the future. P&W's proposed block upgrade to the F135, known as the Enhanced Engine Package (EEP), delivers the fastest, most cost efficient, lowest risk path to fully enabled Block 4 capability for all F-35 operators, while saving taxpayers \$40 billion in lifecycle costs and building upon a combat-tested architecture with more than one million flight hours of dependable operation.</p>
defense.gov 31.08.2022	USAF: KC-46A for USAF	<p>The Boeing Co. has been awarded a \$2,214,952,163 modification (P00215) to contract FA8625-11-C-6600 for KC-46A Air Force Production Lot 8 aircraft, subscriptions and licenses. The contract modification provides for the exercise of an option for an additional quantity of 15 KC-46A aircraft, data, subscriptions and licenses being produced under the basic contract. Work is expected to be completed by Nov. 30, 2025.</p>
defense.gov 31.08.2022	USAF: KC-46A for Israel	<p>The Boeing Co. has been awarded a not-to-exceed \$927,492,124 undefinitized contract action for four KC-46A aircraft for Israel. This contract is also issued for the non-recurring engineering design and test for the Remote Vision System 2.0 and the Air Refueling Operator Station 2.0 mission equipment and installation, pre-delivery integrated logistics support, and technical publications. Work is expected to be completed by Dec. 31, 2026. This contract involves 100 percent Foreign Military Sales to Israel and is the result of a sole-source acquisition.</p> <p><i>(Ergänzende Information jpost.com vom 01.09.2022 20:09: The four new planes that will begin to arrive in 2025 are set to replace the IAF's aging fleet of Re'em Boeing 707 tankers, aircraft that have been</i></p>

		<p><i>flying in various guises for well over half a century. The US government approved the sale of eight KC-46 tankers in March 2020, and in February last year, Israel signed a Letter of Offer and Acceptance (LOA) for two aircraft, amending it to include two more in December 2021. The KC-46 has a range of 11,830 km. and can deliver almost 5,500 liters of fuel (1,200 gallons) per minute through its fly-by-wire 55-foot (almost 17-meter-long) boom. It can also attach external fuel pods on the wings to allow three jets to be refueled simultaneously, all within three to four minutes. The refueler's fuel tanks are reinforced with ballistic armor to withstand incoming fire. The plane also carries IR countermeasures, RF warnings, threat avoidance systems, and NVIS (Night Vision Imaging System) lighting that allow it to land in complete darkness, affording it very broad covert capabilities. Israel will also be able to add its own electric warfare countermeasure systems to the aircraft.)</i></p> <p><i>(Ergänzende Information israeldefense.co.il vom 02.09.2022: Largely considered to be the top refueling tanker on the market, the Boeing KC-46A can fly for 11-12 hours and refuel dozens of combat aircrafts.)</i></p>
<p>mindef.gov.sg 30.08.2022</p>	<p>SGP: RSAF hones combat skills at Ex Pitch Black 2022</p>	<p>The Republic of Singapore Air Force's (RSAF) aircraft are taking to the skies over Darwin, Australia as Exercise Pitch Black. They are among the over 90 aircraft from 17 nations participating in the biennial exercise hosted by the Royal Australian Air Force (RAAF). At this year's exercise, participating air forces pit their combat skills against simulated threats in both day and night missions. Up to 2,500 personnel are involved in the exercise which started on 19 Aug. The exercise will conclude on 8 Sep.</p> <p>The RSAF is one of the largest participating air forces in terms of personnel numbers and assets. The A330 MRTT will conduct air-to-air refuelling operations to extend the endurance of participating fighter aircraft</p> <p>Also making their debut are the RAAF's and United States Marine Corps' fifth generation stealth fighters – the F-35 Joint Strike Fighters. At Ex Pitch Black, training with the F-35s had given the RSAF valuable insights into their advanced capabilities, and how they can be integrated into the Singapore Armed Forces' (SAF) warfighting systems, said COL Tan. Four F-35Bs are expected to be delivered to the SAF around 2026 and deployed in the US for training and evaluation.</p> <p>In a mission at Ex Pitch Black last week, the F-35s flew against a dedicated adversarial team with up to two times more aircraft, but they were still able to effectively target and take down all enemy aircraft, said COL Tan. MAJ Sivaraj, who was part of the adversarial team, added:</p>

		<p>"Through this, we can actually see how capable the F-35s are — the way the aircraft fly, how they target (the) adversaries, and how they work together as a team were quite impressive."</p> <p><i>(Ergänzende Information awst.com vom 31.08.2022: RSAF Director Col. Mark Tan said the F-35s were able to "find everyone, target everyone and kill all of them despite the red air's best efforts." "We gave them a very challenging scenario and they were still able to handle it fairly well," said Maj. Arumugam Sivaraj, a F-15SG pilot in the sortie. "Through this we could see the how the aircraft flies, how they target the adversaries and how they work together as a team was quite impressive to see.")</i></p>
<p>economictimes. indiatimes.com 27.08.2022 10:299 AM IST</p>	<p>ARG: India acknowledges Argentina's interest in Tejas fighter aircraft</p>	<p>External affairs minister S Jaishankar acknowledged Argentina's interest in the India-made Tejas fighter aircraft for induction in the Argentine Air Force.</p>
<p>breakingdefense.com 26.08.2022 10:05 AM</p>	<p>USAF: With new radar and engines in sight, the B-52 gets ready for 'largest modification in its history'</p>	<p>At 70 years old, the venerable B-52 Stratofortress is getting a major facelift, what one Air Force official recently called the "largest modification program in its history," that the service hopes will keep the plane relevant to 2050 at least. That's if the service can juggle two major upgrades simultaneously — an ambitious goal for which the Air Force is still formulating a strategy. In the middle of the decade, the service will begin outfitting the B-52 with the Raytheon AN/APG-79 radar used by the F/A-18E/F Super Hornet. At roughly the same time, it will embark on an ambitious engine replacement program, swapping the bomber's aging Pratt & Whitney TF33 engines with a version of the Rolls-Royce F130.</p>
<p>eurasianimes.com 24.08.2022</p>	<p>CHN: Two Distinctive Models Of China's H-20 Stealth Bomber Surface Online; Experts Decode The Mysterious Images</p>	<p>Chinese state media hinted in July that the country was planning to conduct a flight test of its upcoming H-20 Bomber in the foreseeable future. Now, images of an aircraft bomber model that could have some link to the final prototype have gone viral on social media.</p> <p><i>(Vollständiger Artikel abrufbar unter: https://eurasianimes.com/two-distinctive-model-of-chinas-h-20-stealth-bomber-surfaces/)</i></p>

		Hubschrauber und Kipprotor-Flugzeuge
en.yna.co.kr 02.09.2022 16:21	KOR: S. Korea approves basic plan to upgrade AH-64E Apache helicopters	South Korea approved a 400 billion-won (US\$295 million) plan Friday to upgrade the Army's AH-64E Apache Guardian attack helicopters, the state arms procurement agency said, amid Seoul's stepped-up push to counter North Korea's evolving military threats. The Defense Project Promotion Committee endorsed the basic plan to buy tactical data links and fire control radar systems from the United States from 2023-2027 to enhance the choppers' combat capabilities, according to the Defense Acquisition Program Administration (DAPA). Tactical data links are expected to help improve the sharing of information on operational situations among friendly forces, while the radar systems will bolster wartime capabilities to suppress hostile mechanized unit forces, DAPA said. The South Korean Army completed the deployment of 36 AH-64E helicopters in early 2017.
tass.com 02.09.2022 10:24	RUS: Russia tests upgraded Ka-52M attack helicopter in Ukraine operation	<p>Russia's troops have successfully tested the upgraded Ka-52M reconnaissance/attack helicopter in their special military operation in Ukraine, a source in the domestic defense industry told TASS on Friday. The Ka-52M is an upgraded version of the Ka-52 Alligator attack helicopter.</p> <p>As the gunship's designers say, the Ka-52M missile armament has been standardized with the weapons suite of the Mi-28NM helicopter, another state-of-the-art Russian attack gunship, which has helped increase its striking range considerably. The Ka-52M is also furnished with a new phased array radar station and longer-range missiles. The upgraded gunship prototype performed its debut flight on August 10, 2020. The KA-52M design features the best technical solutions: a longer-range gyro-stabilized optoelectronic target acquisition and identification system, a new digital drive to increase the gun's aiming accuracy, new chassis wheels with disc breaking gear and enhanced wear resistance aircraft tires. The VK-2500 engine is mounted on the upgraded rotorcraft.</p> <p>Russia's Defense Ministry signed a contract with a defense manufacturer at the Army 2022 international arms show on the delivery of the upgraded Ka-52M reconnaissance/assault helicopters to the Russian troops.</p>

<p>defense.gov 29.08.2022</p>	<p>AUS: MH-60R</p>	<p>Lockheed Martin Corp. is awarded a \$503,718,672 firm-fixed-price order (N0001922F2291) against a previously issued basic ordering agreement (N0001921G0017). This order provides for the production and delivery of 12 MH-60R aircraft for the Commonwealth of Australia. Work is expected to be completed in October 2026.</p> <p><i>(Systembeschreibung MH-60R SEAHAWK® abrufbar unter: https://www.lockheedmartin.com/en-us/products/sikorsky-mh-60-seahawk-helicopters.html)</i></p>
<p>boeing.com 26.08.2022 03:00 PM EDT</p>	<p>USAF: Boeing Delivers Four MH-139A Test Helicopters to U.S. Air Force</p>	<p>Boeing has delivered four MH-139A Grey Wolf test aircraft to the U.S. Air Force as the service prepares to replace its aging fleet of UH-1N helicopters. The Grey Wolf is a multi-mission aircraft – based on the proven commercial AW139 helicopter – designed to protect intercontinental ballistic missiles and transport U.S. government officials and security forces. Boeing was awarded a \$2.4 billion contract in Sept. 2018 for 80 helicopters, training systems and associated support equipment. Leonardo produces the helicopter at its plant in northeast Philadelphia, while Boeing is responsible for military equipment procurement and installation, and post-delivery support of the aircraft.</p>
<p>janes.com 26.08.2022</p>	<p>JPN: Japan to procure another MCH-101 helicopter in 2022</p>	<p>The Japanese government is procuring another MCH-101 airborne mine countermeasures (AMCM)-capable helicopter for the Japan Maritime Self-Defense Force (JMSDF). The procurement has been highlighted as one of the main projects for fiscal year (FY) 2022 in the Japanese Ministry of Defense's annual White Paper, Defense of Japan 2022. The publication has listed a projected expenditure of JPY7.3 billion (USD53.4 million) for the procurement. The MCH-101 AMCM helicopter is derived from the Leonardo AW101 utility helicopter and fitted with Japanese-developed mine countermeasures (MCM) mission management system. The aircraft is licence-built in Japan by Kawasaki Heavy Industries (KHI). The aircraft has an overall length of 22.8 m, an overall height of 6.7 m, and a rotor diameter of 18.6 m. Its rotors can be folded for ease of stowage in the hangar of naval vessels. Powered by GE CT7-8E turboshaft engines, the helicopter has a maximum cruise speed of 150 kt, and its maximum rate of climb is at 1,880 ft per minute.</p>
<p>stripes.com 25.08.2022</p>	<p>USARMY: High-tech new model of Army's Black Hawk</p>	<p>The UH-60V is an upgraded version of the UH-60L with a digital glass cockpit and integrated avionics. Manufacturer Northrop-Grumman bills the new setup in the UH-60V, known as the Victor, as one of the most advanced avionics systems in the Army. The integrated upgrade provides pilots with more situational awareness and cuts down on both workload and cost,</p>

	helicopter passes initial testing	according to the company. Displays use real-time data from the flight to tell pilots if they are ahead of or behind schedule and also map out every leg of the flight. Successful completion of the testing “allows the Army to make an informed decision on transitioning the UH-60V to full production,” product manager Lt. Col. Howard Swanson said in an Army statement.
		Unbemannte Luftfahrzeuge (UAV) und Robotik
romania-insider.com 02.09.2022	ROU: Romanian Defense Ministry aims to buy Bayraktar drones worth USD 300 mln	Romania’s Defense Ministry requested the Parliament’s approval to purchase Bayraktar TB2 drones valued at USD 300 mln. The acquisition of the Bayraktar TB2 unmanned aerial vehicle systems (UAS) is meant to aid Romania’s efforts to fulfil its role within NATO. The drones will also contribute to the modernization of the army, a process that will be ongoing by the year 2040, according to the document supporting the Defense Ministry’s request. The drones will be integrated into certain army corps, giving them a broader spectrum of capabilities demanded by 21st-century combat. They will give Romania’s soldiers “extended situational awareness and an increased firepower,” the document states, cited by G4Media. The three drones, intended for the army’s Land Forces, each have six platforms with target-striking capabilities. The acquisition will also include a logistical support package and equipment designed for training.
boeing.com 06.09.2022 11:06 AM EDT	USN: Three different simulated U.S. Navy aircraft controlled the unmanned MQ-25 for various missions in the lab demonstration	Boeing has digitally demonstrated a new open autonomy architecture for MQ-25 that will allow the U.S. Navy to increase mission effectiveness by integrating manned-unmanned teaming (MUM-T) capability at speed and scale. Boeing’s MUM-T demonstration included Northrop Grumman’s E-2D Advanced Hawkeye command and control aircraft, Boeing’s P-8A Poseidon maritime patrol and reconnaissance aircraft and Boeing’s F/A-18 Block III Super Hornet fighter jet. Using their existing operational flight program software and data links, the aircraft safely and efficiently tasked four virtual, autonomous MQ-25s to conduct ISR missions. The F/A-18 also used its advanced tactical data links and Boeing’s conceptual “Project Black Ice” crew vehicle interface, which significantly reduced aircrew workload.

		The demonstration showed how both the P-8A and E-2D could easily task an MQ-25 teammate with an ISR mission specifying only the search area and no-fly zones. Using an onboard autonomy framework developed by Boeing subsidiary Aurora Flight Sciences, the MQ-25 autonomously did the rest – including validating the command against its operational constraints, planning its route and conducting its search pattern, among many other tasks. The demonstration was aligned to the future warfighting capabilities in the Navy’s Unmanned Campaign Framework. Boeing will continue to refine the autonomy, sensors, interface exchanges and crew vehicle interfaces required for MUM-T.
scmp.com 05.09.2022 04:00 PM	CHN: Solar-powered drone: watch China’s new ‘pseudo satellite’ in flight	China’s first large, fully solar-powered drone made its successful maiden flight on September 3, 2022, in the northwestern province of Shaanxi. The Qingming 50 landed smoothly after spending 26 minutes in the air. Developed by Aviation Industry Corporation of China (AVIC), the Qingming or “morning star” drone is designed to fly at altitudes of more than 20km (12 miles) above Earth’s surface. AVIC said the drone will be able to stay aloft for an extended time and keep flying even during periods of overnight darkness. <i>(Video abrufbar unter: https://www.scmp.com/video/china/3191368/china-debuts-first-large-fully-solar-powered-drone-experts-describe-pseud)</i>
dailysabah.com 01.09.2022 03:38 PM GMT+3	ROU: Romania wants to buy 18 Turkish Bayraktar TB2 UCAVs for \$300M	Romania wants to buy Bayraktar TB2 unmanned combat aerial vehicles (UCAV) from Türkiye. According to media reports, the country wants about 18 such UCAVs at an estimated price of \$300 million. The Romanian Ministry of Defense has sent a request to Parliament for such purpose, the reports said and if it receives legislative approval, it will be able to start negotiations with the Turkish company Baykar. Currently, Romania does not have state-of-the-art combat drones in its inventory. The estimated amount for sale includes the purchase of the 18 drones and "the initial logistical support package and specific training and training equipment," according to the Ministry of Defense. The price of Bayraktar TB2 drones varies depending on the equipment, starting from \$1 million to \$5 million, according to open sources specializing in defense products.
janes.com 01.09.2022	IND: India still in talks over MQ-9B acquisition	India's potential acquisition of the General Atomics Aeronautical Systems Inc (GA-ASI) MQ-9B SeaGuardian/SkyGuardian has been at a high level of discussion since at least July 2022, sources said. There has been speculation that India is looking for alternative, domestically developed

		unmanned aerial vehicles (UAVs). However, C Mark Brinkley, company spokesperson for GA-ASI, told Janes, “We understand that the MQ-9B acquisition programme is at an advanced stage of discussion between the US and India governments.” India's acquisition of 30 MQ-9Bs (likely 10 for each branch of the armed forces) has a proposed price of USD3 billion in what is a government-to-government deal. Local media has said that India is seeking clarity from Washington about acquisition and maintenance costs, plus transfers of technology. Janes has learned that New Delhi is said to be awaiting these clarifications before it will make a decision. Following this, the project will be moved to “acceptance of necessity” by India's Minister of Defence Rajnath Singh.
taiwannews.com.tw 31.08.2022 13.01	TWN: Taiwan inks deal with US for 4 MQ-9B SeaGuardian drones worth US\$500 million	Taiwan has officially signed a procurement contract with the U.S. to purchase four MQ-9B SeaGuardian unmanned aerial vehicles (UAVs) for NT\$16.88 billion (US\$555 million). The contract went into effect on Aug. 24 and will continue to the end of 2029, with the first drone to arrive in Taiwan in 2025. The NT\$16.88 billion price tag includes four SeaGardian UAVs and ground control station-related equipment and support systems.
tasnimnews.com 28.08.2022 10:13	IRN: Iran Unveils New Strike Drone	The Defense Ministry of Iran unveiled a new strike drone with pinpoint accuracy. The new weapon was unveiled on Saturday during a visit by Speaker of the Iranian Parliament Mohammad Baqer Qalibaf to an exhibition of the products developed by the Defense Ministry. The new strike drone with pinpoint accuracy is a cruise UAV called Ababil. The military aircraft is equipped with an optical seeker and a warhead capable of detecting various targets. The cruise drone’s detection system can point at a target and then lock on it, allowing the weapon to detonate the ground targets with pinpoint accuracy.
		Bewaffnung und weitere Nutzlasten
northropgrumman.com 07.09.2022	USN: Northrop Grumman LITENING Targeting Pod	Northrop Grumman Corporation’s (NYSE: NOC) LITENING advanced targeting pod has successfully completed its first test flights on the U.S. Navy’s F/A-18 Super Hornet. The Navy selected LITENING to replace the legacy targeting pods on the F/A-18 fleet in early 2022. During

	Makes First Navy Super Hornet Flight	<p>the flight, pilots executed maneuvers and operations representative of combat missions, including ground moving target tracking, air-to-air tracking and target designation. The pilots also engaged the eye-safe training laser mode that allows the pod to be used for realistic training with combat controllers on the ground. The pilots were able to carry out these operations without advance training, showing the ease of use that has been made possible by close collaboration with the aviation community. LITENING is currently in service with the Marine Corps, Air Force, Air National Guard and international customers. Northrop Grumman has delivered more than 900 LITENING pods.</p> <p><i>(To view LITENING images and video, visit https://www.northropgrumman.com/litening)</i></p>
dscamail 02.09.2022	TWN: AIM-9X BLOCK II Sidewinder missiles	The State Department has made a determination approving a possible Foreign Military Sale to the Taipei Economic and Cultural Representative Office in the United States of AIM-9X Block II Sidewinder Missiles and related equipment for an estimated cost of \$85.6 million. The Taipei Economic and Cultural Representative Office in the United States (TECRO) has requested to buy one hundred (100) AIM-9X Block II Sidewinder tactical missiles and four (4) AIM-9X Block II tactical Guidance Units. Also included are among others containers, spare and repair parts as well as support and test equipment.
dscamail 02.09.2022	TWN: AGM-84L-1 Harpoon Block II missiles	The State Department has made a determination approving a possible Foreign Military Sale to the Taipei Economic and Cultural Representative Office in the United States of AGM-84L-1 Harpoon Block II Missiles and related equipment for an estimated cost of \$355 million. The Taipei Economic and Cultural Representative Office in the United States (TECRO) has requested to buy sixty (60) AGM-84L-1 Harpoon Block II missiles and four (4) ATM-84L-1 Harpoon Block II exercise missiles. Also included are among others Harpoon Guidance Control Units (GCUs), Harpoon Radar Seekers, Harpoon Radar Altimeters, Harpoon Captive Air Test Missiles (CATMs) and containers, spare and repair parts.
airforcemag.com 01.09.2022	USAF: Air Force Looking for New Stand-off Attack Weapon	The Air Force is looking for a new, generic "Stand-off Attack Weapon" (SoAW), produced by multiple vendors, to affordably attack targets at standoff ranges, with a capability as soon as 2030, according to a service solicitation to the defense industry. Prototyping and demonstration activities will likely start in fiscal 2025, with initial fielding "by FY 2030 or FY 2033, as applicable, depending on the associated tech maturity," USAF said.

		(Vollständiger Request for Information Stand-off Attack Weapon (SoAW) abrufbar unter: file:///C:/Users/Standard/Downloads/Stand-off+Attack+Weapon+RFI.pdf)
<p>globaltimes.cn 31.08.2022 06:13 PM</p>	<p>CHN: Chinese designers vow to make air-to-air missiles superior to foreign counterparts</p>	<p>After some of China's most powerful air-to-air missiles feared by the US have joined the recent exercises by the Chinese People's Liberation Army (PLA) around the island of Taiwan, the chief designers of those missiles said that China's current generation of missiles are leading the world, and the next generation of missiles will enjoy absolute superiority over their foreign counterparts. China has developed air-to-air missiles like the PL-15E and the PL-10E comparable to US' AIM-120 and AIM-9X, as well as Russia's R-77 and R-73, Ren said.</p> <p>The main performance parameters of China's PL-15E and PL-10E missiles are leading the world, with some key parameters surpassing their foreign counterparts, said Wang Zheng, deputy head of the AVIC Air-to-Air Missile Research Institute. Some of the PLA's top warplanes like the J-20 stealth fighter jet and the J-16 multirole fighter jet are equipped with the PL-15 and PL-10 missiles.</p> <p>(Vollständiger Artikel abrufbar unter: https://www.globaltimes.cn/page/202208/1274287.shtml)</p>
<p>thedrive.com 30.08.2022 09:19 PM</p>	<p>USN: The US Navy plans to begin fielding the AGM-88G Advanced Anti-Radiation Guided Missile-Extended Range before the end of next year.</p>	<p>Pictures of a U.S. Navy F/A-18F Super Hornet flying around Point Mugu in California have given us our best look to date at a live example of the new AGM-88G Advanced Anti-Radiation Guided Missile-Extended Range missile, or AARGM-ER.</p> <p>As already noted, the Navy expects to reach initial operational capability (IOC) with the AARGM-ER, at least in combination with its F/A-18E/F Super Hornet, in the 2023 Fiscal Year, which begins on Oct. 1, 2022. The service also plans to integrate the missile onto the EA-18G Growler electronic warfare jet and its F-35C Joint Strike Fighters. The AGM-88G is also being integrated onto U.S. Air Force F-35As and U.S. Marine Corps F-35Bs. However, the F-35B has smaller internal weapon bays than the F-35A and C, and therefore will only be able to carry AARGM-ER externally.</p> <p>The AGM-88G also has a modular payload section and has otherwise been designed with growth potential in mind. Manufacturer Northrop Grumman is already developing a more general strike</p>

		<p>derivative, known as the Stand-In Attack Weapon (SiAW), for the U.S. Air Force, and has proposed using the missile as the basis for a ground-launched strike weapon.</p> <p><i>(Fotos and technical description AGM-88G AARGM-ER abrufbar unter: https://www.thedrive.com/the-war-zone/our-best-look-yet-at-the-navys-new-air-defense-blasting-missile)</i></p>
<p>defense.gov 30.08.2022</p>	<p>USARMY: Bomb bodies</p>	<p>General Dynamics was awarded a \$20,864,545 modification (P00009) to contract W52P1J-18-C-0052 for MK82-1, MK82-6, MK84-6 and BDU-56/B bomb bodies. Work has an estimated completion date of Dec. 31, 2024.</p>
<p>raytheon. Mediaroom.com 31.08.2022 00:08 MS</p>	<p>USAF: US Air Force awards Raytheon Missiles & Defense \$972 million for upgraded AMRAAMs</p>	<p>Raytheon Missiles & Defense is awarded a \$972 million contract for upgraded AMRAAM® missiles. This is the first AMRAAM contract to produce an entire lot of AIM-120D3 and AIM-120C8 missiles developed under the Form, Fit, Function Refresh, also known as F3R, which updates both the missile's hardware and software. In addition to providing missiles to both the U.S. Air Force and U.S. Navy, the contract also supplies AMRAAMs to 19 countries, extending the production line for both the U.S. and Allied partners.</p> <p>Under the F3R program, engineers used model-based systems engineering initiatives and other digital technologies to upgrade multiple circuit cards and other hardware in the guidance section of the missile and to re-host legacy software in the AIM-120D3 and AIM-120C8 AMRAAMs. These variants combine System Improvement Program 3F software updates with F3R hardware, providing tremendous capability against advanced threats. The U.S. Air Force had the first live-fire of the production version of AIM-120D3 in June 2022, showcasing the success of the missile against a target. There are two additional live fires planned for 2022.</p> <p><i>(Ergänzende Information defense.gov vom 30.08.2022: Raytheon Missiles and Defense has been awarded a \$972,184,161 non-competitive, firm-fixed-price incentive modification (P00022) to previously awarded contract FA8675-21-C-0034 for Advanced Medium Range Air-to-Air Missile (AMRAAM) Production Lot 36. The modification provides for the exercise of the pre-priced options for Lot 36 production of AMRAAM missiles, AMRAAM Telemetry System (ATS), initial and field spares, and other production engineering support hardware and activities. Work is expected to be completed by Aug. 30, 2025. This contract involves Foreign Military Sales to Australia, Bahrain, Bulgaria, Canada, Denmark, Finland, Hungary, Italy, Japan, Korea, Netherlands, Norway, Qatar, Saudi Arabia, Singapore, Slovakia, Spain, Switzerland, and the United Kingdom, which accounts for 42% of the contract value.)</i></p>

		<p>(Systembeschreibung AIM-120 AMRAAM abrufbar unter: ° https://www.raytheonmissilesanddefense.com/what-we-do/air-warfare/air-to-air-missiles/amraam-missile und ° https://www.defensenews.com/native/raytheon-missiles-defense/2022/09/01/amraam-missile-a-long-legacy-with-new-capability/)</p>
<p>saabgroup.com 30.08.2022</p>	<p>SWE: Successful Meteor Live Firing with Gripen E</p>	<p>Saab recently conducted the first test firing with the advanced Meteor Beyond Visual Range Air-to-Air Missile (BVRAAM) on Gripen E with a successful end-to-end result on the target. The Meteor missile was launched from Gripen E at an altitude of approximately 16'500 ft above the Vidsel test range in northern Sweden.</p> <p>Meteor from MBDA is an unmatched BVRAAM that can operate in in the most contested environments. It can successfully engage a wide variety of targets, from fighter aircraft to small unmanned aerial vehicles and cruise missiles at unrivalled ranges. The Meteor programme is one of Europe's most successful defence collaborations and has seen the UK, France, Germany, Italy, Spain and Sweden join together to create this game-changing missile for air combat. Saab is a partner in the Meteor programme in conjunction with prime contractor MBDA UK.</p> <p>(Systembeschreibung Meteor abrufbar unter: https://www.mbda-systems.com/product/meteor/)</p>
<p>bulletin-1.ch Dr. Peter Forster 29.08.2022</p>	<p>BISS – Israels Blockbuster: Ja, es ist Spice 1000TM</p>	<p>Am 25. August 2022 berichteten wir, Israels Presse zitierend: "Neu sei die 1-Tonnen-Bombe. Der F-35I nehme diese im Waffenschacht auf, ohne das seine Stealth-Signatur Schaden nehme. Israels Luftwaffe trainiere den Iran-Angriff seit Monaten unablässig, sei es allein oder mit den Amerikanern." Gestützt auf gute israelische Quellen können wir bestätigen, was in Haifa, Tel Aviv und Jerusalem seit Wochen vermutet wurde: Bei der 1-Tonnen-Bombe handelt es sich um eine Luft-Boden-Version der höchst erfolgreichen Panzerabwehrrakete Spice von Rafael: um die Spice 1000TM.</p> <p>(Vollständiger Report abrufbar unter: https://bulletin-1.ch/biss-israels-blockbuster-ja-es-ist-spice-1000tm/9)</p>
<p>janes.com 26.08.2022</p>	<p>NGA:</p>	<p>A Nigerian Air Force (NAF) JF-17 Thunder multirole fighter has been seen carrying what is almost certainly an Aselpod targeting pod made by Turkish company Aselsan. A short clip posted on</p>

	Nigerian Air Force using targeting pod with JF-17	social media on 14 August showed a Nigerian JF-17 with the number 720 taxiing with a dark grey pod on its centreline hardpoint. Earlier this year, a photograph emerged showing a man next to a JF-17 carrying a targeting pod with an air intake on its starboard side that looked more like the one on the Aselpod than the smaller intakes on the Chinese WMD-7 targeting pod that has also been integrated with the aircraft.
Defense.gov 26.08.2022	USAF: Stand-in Attack Weapon Phase 1.2 (SiAW)	<ul style="list-style-type: none"> • Lockheed Martin Corp. has been awarded a \$15,000,000 firm-fixed-price contract for Stand-in Attack Weapon Phase 1.2. • Northrop Grumman Systems Corp. has been awarded a \$15,000,000 firm-fixed-price contract for Stand-in Attack Weapon Phase 1.2. • L3Harris Mustang Technology Group LP has been awarded a \$14,579,829 firm-fixed-price contract for Stand-in Attack Weapon Phase 1.2. <p>This contracts provide for all activities associated with the statement of objectives as well as the contractor's proposal for Phase 1.2. Work is expected to be complete by Feb. 25, 2023.</p> <p><i>(Ergänzende Information airforcemag.com vom 15.06.2022: The Stand-in Attack Weapon is to be a pathfinder system in that it will both open a corridor through enemy air defenses and potentially result in a new way of buying weapons, industry and Air Force officials reported. With initial contracts announced June 7, the SiAW may build on the AGM-88G Anti-Radiation Guided Missile-Extended Range but will likely be an all-new munition. The SiAW is, broadly, a successor to Northrop Grumman's Advanced Anti-Radiation Guided Missile-Extended Range (AARGM-ER), itself a successor to the AARGM and the High-speed Anti-Radiation Missile (HARM) in service since the 1980s. While the HARM was for suppressing enemy air defense radars, the SiAW has a broader target set aimed at other elements of an enemy's integrated air defense system. The target set also includes ballistic missile launchers, cruise missile launchers, GPS jamming platforms, and anti-satellite systems in addition to threat air defense radars and tracking systems. The SiAW must fit inside the F-35's internal weapon bay, and a Lockheed Martin video shows an F-35 volley-firing six of the weapons—two from internal bays and four from underwing stations. The Air Force has also said the B-21 bomber could carry the SiAW, but whether that is a requirement at this stage of the program is unclear.)</i></p>
seapowermagazine.org 20.08.2022	USN: Navy Orders Full Production for Boeing's	<i>The Navy has awarded Boeing a full-rate production contract for the High-Altitude Anti-Submarine Warfare Weapon Capability (HAAWC), a weapon which will allow the P-8A maritime patrol aircraft the ability to launch anti-submarine torpedoes from high altitudes. HAAWC is an all-weather add-on glide kit that enables the Mk54 torpedo to be launched near or below the cruising altitude of the P-8A Poseidon. The kit consists of a modular ALA that strapped to a Mk54 torpedo, enabling it with precision navigation</i>

	HAAWC Air-Launched Torpedo Kits	<i>to glide to a target area, where the ALA separates and drops the torpedo into the water. This contract includes options, which, if exercised, would bring the cumulative value of this contract to \$121,4 million. Work is expected to be completed by September 2024. If all options are exercised, work will continue through September 2030.</i>
		Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
focustaiwan.tw 03.09.2022 06:05 PM	TWN: Latest U.S. arms sale to ensure Leshan radar station performance	<p>A US\$655.4 million surveillance radar contract extension proposed by the administration of U.S. President Joe Biden is aimed at ensuring the performance of Taiwan's Leshan Radar Station, which played an important role in detecting the 11 ballistic missiles fired by China into waters near Taiwan in early August, according to a source in Taiwan's military with knowledge of the matter. The source, speaking on condition of anonymity, told CNA that the contract extension was for Leshan Radar Station in Hsinchu County's Wufeng Township, but declined to comment on whether the package would involve upgrades to the station's surveillance capabilities. The Pentagon's Defense Security Cooperation Agency Friday said the proposed arms sale have been approved by the U.S. State Department and delivered to the U.S. Congress for review.</p> <p>Lin Ying-yu, an assistant professor at Tamkang University's Graduate Institute of International Affairs and Strategic Studies, said that the radar proved effective when it detected China had fired 11 Dongfeng ballistic missiles near Taiwan as part of military exercises in early August, so it is worth watching whether upgrades will be carried out. There are a range of upgrades that could be introduced to the radar system - for example increasing its range, enhancing its computing speed, increasing the maximum number of targets it can simultaneously track, and enabling it to link to systems used by local or foreign military units, thereby shortening its response time and boosting its accuracy, Lin said.</p> <p>Meanwhile, Su Tzu-yun, an analyst at the Institute for National Defense and Security Research, said the radar system at the Leshan station is an AN/FPS-115 Pave Paws system, which, thanks to the altitude at which it is deployed, covers a long range and has early warning capabilities,</p>

		allowing it to detect and track China's ballistic missiles. The Leshan Radar Station is at an altitude of 2,620 meters and can detect missiles fired within a 5,000 km range, as well as track cruise missiles, ballistic missiles, drones and ships within a 2,000 km range. Based on the time it has been in service, the contract extension could entail the renewal of transceivers and software maintenance, he said.
haaretz.com 28.08.2022 05 :59 AM IDT	ITA: Secret NATO Client of Israeli Spy Planes Revealed	Israel Aerospace Industries has signed contracts with Italy worth about \$550 million for the sale of two more early warning spy planes as well as support and ground logistics services for the Italian air force. The deals, reflected in publicly available documents from the Italian Defense Ministry and the country's parliament, bring to four the number of special mission aircraft that IAI will have supplied to the Italians.
		Cyber-, Laser- und Electromagnetic-Warfare
nzz.ch 02.09.2022 09 :19	RUS : Hacker sorgen für Stau in Moskau	Cyberangreifer haben die Fahrdienst-App Yandex Go geknackt und alle freien Taxis an eine wichtige Einfallstrasse geordert. Damit entstand in der russischen Hauptstadt ein kleineres Verkehrschaos.
defense.gov 31.08.2022	USN: MJU-64/B and MJU- 66/B aircraft decoy flares	Alloy Surfaces Co. Inc. is awarded a \$13,027,095 firm-fixed-price contract to manufacture of MJU-64/B and MJU-66/B aircraft decoy flares. All work will be completed by September 2022; if the option is exercised, ordering will be completed by late September 2022. This effort involves funding under the Foreign Military Sales (FMS) program. Funding for the MJU-64/B combines purchases with procurement of ammunition (Navy and Marine Corps) funds (86%); and FMS (Japan) funds (14%), while funding for the MJU-66/B combines procurement of ammunition (Air Force) funds (85%); and procurement of ammunition (Navy and Marine Corps) funds (15%). If the option is exercised, funding for MJU-64/B will combine funds from the Special Defense Acquisition Fund (42%); United Kingdom (18%); Netherlands (11%); procurement of aircraft (Air Force) funds (10%); Poland (7.6%); Switzerland (7%) ; procurement of ammunition (Navy and Marine Corps) funds (2%); Morocco (1%); Italy (1%); and Denmark (0.4%), while

		funding for MJU-66/B will combine funds from Australia (79%); the Special Defense Acquisition Fund (16%); Norway (4%); and Italy (1%).
defense.gov 30.08.2022	USN : Countermeasure MJU-61A/B infrared flare	Chemring Countermeasures and Armtec Countermeasures Co. are awarded a \$225,000,000 firm-fixed-price, indefinite-delivery/indefinite-quantity, multiple award contract to manufacture of MJU-61A/B infrared flare countermeasures. Work is expected to be completed by August 2027. Foreign Military Sales (FMS) funds (55%); and procurement of ammunition (Air Force) funds (45%) in the amount \$5,924,640 will be obligated to Armtec Countermeasures Co. (N00104-22-F-ZV01). This effort combines purchases for Korea (34%); Denmark (14%); Japan (5%); Netherlands (1%); and Italy (1%) under the FMS program.
haaretz.com 30.08.2022 06 :02 AM IDT	ISR : Massive GPS Jamming Observed Around Israel. Are Anti-drone Weapons to Blame?	The skies over the eastern Mediterranean region, including Israel, are a hotspot of GPS jamming, new publicly available data shows. The GPS interference is felt mostly along Turkey's southern coast, Syria, Lebanon, Cyprus and Israel. In past occurrences, it was thought that Russian military systems in Syria were the cause of the disruptions, but it is also possible that Israeli systems have contributed to the effect too.
janes.com 29.08.2022	DEU: Saab pitches Arexis EW suite as 'perfect fit' for Eurofighter EK	Saab has described its Arexis electronic warfare (EW) suite as being "the perfect fit" for Germany's Eurofighter Elektronischer Kampf (EK) requirement. <i>(Kurzinformation über Saab's Arexis Electronic Warfare (EW) suite abrufbar unter: https://www.saab.com/products/arexis)</i>
defensenews.com 25.08.2022 07 :50 PM	USARMY: Army demos aerial jammer amid push to catch up in electronic warfare	The Army showcased its Multi-Function Electronic Warfare-Air Large pod this week in Aberdeen, Maryland. Its purpose and ability is to create a clear picture, in real time, of the electromagnetic spectrum in any given area it is flying over. The self-contained pod, made by Lockheed Martin, was intended to be mounted to an MQ-1C Gray Eagle drone. Other platforms are now being explored. The Air Force has expressed interest in working it into an A-10 attack plane, and testing is anticipated with the High Accuracy Detection and Exploitation System, a jet tooled for intelligence, surveillance and reconnaissance. The service is building back its EW arsenal after decades focused on counterterrorism, confronting forces that were less technologically savvy. The targeting of communications and other networks seen daily in the war in Ukraine is adding to the sense of urgency, U.S. officials

		say. EW is a fight over control of the electromagnetic spectrum, which militaries use for situational awareness, communications and weapons guidance. The contest is increasingly important as more and more-advanced technologies are deployed on the battlefield and troops try to minimize signatures to avoid detection.
		Boden- und seegestützte Luftverteidigungssysteme
kaitseministeerium.ee 07.09.2022 17:54	EST: Estonia and Poland to jointly procure short range air defence systems	<p>Today in Poland, the Estonian Minister of Defence Hanno Pevkur and Polish Minister of National Defence Mariusz Błaszczak reaffirmed the need to strengthen defence cooperation between the two states. As a first practical step in that direction, within the framework of the ministers' meeting, the Estonian Centre for Defence Investment (RKIK) and the Polish defence technology company Mesko signed an agreement for the Estonian-Polish joint procurement of the PIORUN short-range man-portable air defence systems (MANPADs). "Procuring these Polish-made PIORUN systems is a leap forward for the Estonian short-range air defence capability, which in turn is an upgrade for Estonian self-defence capability as a whole.</p> <p>PIORUN is an air defence weapons system developed in Poland and operational since 2019. It will be used in brigades and territorial defence units, which allows developing short-range air defence capabilities across Estonia. The first deliveries are expected in the second half of 2023 and the training will begin next year before the systems are delivered to Estonia. The PIORUN system is short-range man-portable air defence system made in Poland. It can hit targets from a distance of up to eight kilometres and can be used both in the daytime and at night. The system is in use in Poland and Ukraine, where it has already proven its worth as one of the most successful weapons systems during the war in Ukraine.</p>
economictimes. indiatimes.com 08.09.2022 01:04 PM IST	IND: India successfully test-fires Quick Reaction	India on Thursday successfully completed flight-tests of six Quick Reaction Surface to Air Missile (QRSAM) system from the Integrated Test Range in Chandipur off the Odisha coast. The flight tests have been conducted as part of evaluation trials by the Indian Army, DRDO said. The flight-tests were carried out against high-speed aerial targets mimicking various types of threats to

	Surface to Air Missile system	<p>evaluate the capability of the weapon systems under different scenarios, including long range medium altitude, short range, high altitude manoeuvring target, low radar signature with receding and crossing target and salvo launch with two missiles fired in quick succession, it said. The system performance was also evaluated under day and night operation scenarios, it added.</p> <p>The tests were conducted in the final deployment configuration consisting of all indigenously-developed sub-systems, including the missile with indigenous Radio Frequency (RF) seeker, mobile launcher, fully automated command and control system, surveillance and multi-function radars, the statement said. The uniqueness of the QRSAM weapon system is that it can operate on the move with search and track capability, and fire on short halt, the DRDO said. The system is now ready for induction into the Army, the statement added.</p>
defbrief.com 07.09.2022	POL: Poland receives first launchers for Narew air defense system	<p>The first launchers for Poland's new short short-range air defense (SHORAD) system, referred to as "Mała Narew" in Polish, have arrived in the country. Polish defense major PGZ and its subsidiaries, PIT-RADWAR, JELCZ and WZU, worked with MBDA to have the first two Polish iLaunchers of the system in Poland for integration and trials ahead of delivery to the customer. This project aims to deliver two SHORAD-class fire units equipped with CAMM missiles, integrated with Sola radar stations and the Polish C2 system.</p> <p>Poland had initially been set to receive first Narew systems in 2027, but brought their delivery forward, prompted by Russia's invasion of Ukraine. According to a Polish defense ministry statement from April this year, the first CAMM-based system was scheduled for delivery this month. The second fire module would be delivered "at the turn of 2022 and 2023."</p> <p>The Mała Narew units are being adapted to work within one SHORAD class solution. Functional integration of the radar stations, C2 systems and CAMM missile fire control software is going hand-in-hand with the physical integration of subsequent iLauncher with JELCZ trucks chassis.</p>
israelradar.com 05.09.2022	ISR/USA: US-Israel Missile Defense Plan Tested in War Exercise	<p>Israeli and US forces recently tested their joint air defenses in a drill simulating a massive missile assault on Israel. The exercise was held at the end of July but was only cleared for publication now. During the drill, Israel tested its entire defensive array against rockets and ballistic missiles. In parallel, the American side tested its Patriot, AEGIS, and THAAD systems. The simulation was held in a unique testing facility to provide real-time data and enable in-depth debriefing.</p>

<p>saabgroup.com 05.09.2022 10:00</p>	<p>SWE: Saab's MSHORAD System Successfully Demonstrated with Live Firing</p>	<p>A total of five successful firings were performed from the RBS 70 NG Mobile Firing Unit on the MARS-S330 vehicle against a variety of targets, including a drone and an elevated helicopter airframe. During one firing scenario the vehicle mounted sight was taken off and reconfigured as a man portable firing unit. A night firing was also conducted against a towed target. The system consists of the Mobile Radar Unit, based on the Giraffe 1X radar, the Mobile Firing Unit, based on the RBS 70 NG, all connected with Saab's GBAD C2. MSHORAD is Saab's response to the new battlefield era, with evolved airborne threats such as the advent of drones, unmanned aerial vehicles and other advanced airborne weapons.</p>
<p>news.usni.org 01.09.2022 10:38 AM</p>	<p>KOR: South Korea Zeros F-35B CVX Carrier Program in Favor of Funding North Korean Deterrence Strategy</p>	<p>South Korea's CVX aircraft carrier program received no funding in the latest budget proposal released this week. The 30,000-ton Republic of Korea Navy carrier was planned to field up to 20 short takeoff vertical landing F-35B Lightning II Joint Strike Fighters. But in July, the Republic of Korea Air Force purchased the F-35A ground variant. Both developments put the carrier program in serious doubt.</p> <p>The South Korean government requested about \$ 42.4 billion for defense spending next year, a 4.6 percent increase from 2022, in its Aug. 30, defense budget proposal. Of this, about \$13.3 billion was allocated to new acquisition programs, with the remaining funds assigned for maintenance and operations.</p>
<p>dailysabah.com 31.08.2022 06:42 PM GMT+3</p>	<p>TUR: Key part of Türkiye's layered air defense to be completed in 2023</p>	<p>The domestically developed long-range air defense system, Siper, will complete the most important part of Türkiye's layered air defense next year, the head of Turkish missile producer Roketsan said Wednesday. Murat İkinci told Anadolu Agency (AA) that the system would enter the Turkish Armed Forces (TSK) inventory at the end of this year. The system will have the capacity to fight aircraft, cruise missiles, air-to-ground missiles, and unmanned aerial vehicles (UAV). In a recent successful test, it hit a target from a range of over 90 kilometers (56 miles) at an altitude of more than 7,925 meters (26,000 feet).</p> <p>Under the project, the Siper Block I Missile, with a range of more than 70 kilometers (43.5 miles), is planned to be put into use next year. The Siper Block II, which will be put into use later, is planned to have a range of over 100 kilometers (62.1 miles) and superior maneuvering capabilities.</p>

		Besides the Siper, which is expected to rival Russia's S-400 system, Korkut, Sungur and Hisar air defense systems are all in place.
defense.gov 29.08.2022	USARMY: Stinger	Raytheon Co. was awarded a \$34,580,429 modification (P00002) to contract W31P4Q-22-F-0131 for the procurement of Stinger missiles and associated equipment. Work has an estimated completion date of June 30, 2026.
raytheon.mediaroom.com 26.08.2022	USA/UKR: US Army awards Raytheon Missiles & Defense \$182 million NASAMS contract for Ukraine	Raytheon Missiles & Defense was awarded a \$182 million contract for the National Advanced Surface-to-Air Missile System, also known as NASAMS™, a highly adaptable mid-range air defense solution. These systems are expected to be provided to Ukraine in response to that nation's need to defend against advanced air threats. Jointly developed and produced by RMD and Norway's Kongsberg Defence & Aerospace, NASAMS consists of the Sentinel radar, Advanced Medium Range Air-to-Air Missile, and KDA's Fire Distribution Center. NASAMS provides air defenders with a tailorable, state-of-the-art defense system that can maximize their ability to identify, engage and destroy current and evolving enemy aircraft, unmanned aerial vehicles and emerging cruise missile threats.
		Boden- und seegestützte Einsatzkräfte, Strategische Kampfmittel und Space Forces
afgsc.af.mil 07.09.2022	USAF: Minuteman III test launch showcases readiness of U.S. nuclear force's safe, effective deterrent	An operational test launch of an Air Force Global Strike Command unarmed Minuteman III intercontinental ballistic missile launched from Vandenberg Space Force Base Wednesday, Sept. 7, at 1:13 a.m. Pacific Daylight Time. The ICBM's reentry vehicles traveled approximately 4,200 miles to the Kwajalein Atoll in the Marshall Islands. These test launches verify the accuracy and reliability of the ICBM weapon system, providing valuable data to ensure a continued safe, secure and effective nuclear deterrent. Airmen from the 341st Missile Wing at Malmstrom AFB, Montana, 90th Missile Wing at F.E. Warren AFB, Wyoming, and 91st Missile Wing at Minot AFB, North Dakota, were selected for

		<p>the task force to support the test launch. The three missile bases have crew members standing alert 24 hours a day, year-round, overseeing the nation's ICBM alert forces. The LG-35A Sentinel will replace the Minuteman III ICBM with an initial capability of 2029. Until full capability is achieved in the mid-2030s, the Air Force is committed to ensuring Minuteman III remains a viable deterrent.</p>
<p>taiwannews.com.tw 31.08.2022 20:14</p>	<p>TWN: Taiwan to buy 18 more HIMARS from US amid Ukrainian wins</p>	<p>Taiwan's military has opted for 18 additional high-mobility artillery rocket systems (HIMARS) after scuttling its plan to purchase self-propelled howitzers while observing Ukrainian victories on the battlefield. In its proposed defense budget for 2023, which it submitted to the Legislative Yuan on Wednesday (Aug. 31), the Army plans to acquire a total of 29 HIMARS, 18 more than it had originally planned, reported CNA. The Army is also eyeing 84 Army Tactical Missile Systems (ATACMS), 64 more than previously planned.</p> <p>In the 2022 National Defense Budget, the Army had allocated NT\$15.4 billion for the purchase of 11 HIMARS platforms from the U.S. from 2020 to 2027.</p>
<p>hindustantimes.com 31.08.2022 11:13 AM GMT+2</p>	<p>IND: India to commission first home-built carrier, but short of jets on deck</p>	<p>India will formally commission its first home-built aircraft carrier on Friday 02.10.2022, the culmination of 17 years of construction and tests as the country seeks to catch up with regional rival China and its far larger naval fleet. The INS Vikrant however will not have its own fleet of fighter jets on deck and instead will rely on a few Russian-designed aircraft borrowed from India's only other carrier, the INS Vikramaditya. Designed by the Indian Navy, the carrier is the largest warship to be built in the country, able to accommodate a crew of around 1,600 and operate a fleet of 30 aircraft, including fighter jets and helicopters. India has an estimated 40 Russian-made MiG-29Ks which mainly operate on the Vikramaditya - a repurposed Russian vessel. Some of those fighters will now be brought on to the Vikrant.</p> <p>France's Dassault (AM.PA) and Boeing (BA.N) are locked in a race to provide the Indian government with over two dozen jets earmarked for the Vikrant.</p>
<p>rusi.org 08.08.2022</p>	<p>RUS: The Iskander-M and Iskander-K: A Technical Profile</p>	<p>Russia's Iskander ballistic missile system is a crucial part of its modern arsenal. This article provides an overview of its features and its impact on present-day conflicts.</p> <p><i>(Vollständiger Artikel abrufbar unter:</i></p>

		https://www.rusi.org/explore-our-research/publications/commentary/iskander-m-and-iskander-k-technical-profile)
		Air Power
taiwannews.com.tw 07.09.2022 10:39	TWN/CHN: Taiwan tracks 8 Chinese military aircraft, 5 naval ships around country	The Ministry of National Defense (MND) tracked eight Chinese military aircraft and five naval vessels around Taiwan as of 5 p.m. on Tuesday (Sept. 6). Of the eight People's Liberation Army (PLA) aircraft, three crossed the median line in the Taiwan Strait, including two Xian JH-7 fighter bombers in the southwest sector of Taiwan's air defense identification zone and one Sukhoi Su-30 fighter jet in the northeast section of the zone, according to the MND.
jpost.com 06.09.2022 21:18	ISR/SYR: Alleged Israeli airstrikes target Syrian airports for second time in week	<p>Alleged Israeli airstrikes targeted the Aleppo and Deir al Zor airports in northern Syria on Tuesday night, according to Syrian state news agency SANA. According to SANA, the airstrikes were carried out from over the Mediterranean Sea from the direction of Latakia and damaged the airport's runway, putting it out of service. The strikes come less than a week after alleged Israeli airstrikes targeted the international airport in Aleppo in northern Syria and sites near Damascus, including the international airport in the city.</p> <p>Those airstrikes came less than a week after alleged Israeli airstrikes targeted the Syrian Scientific Studies and Research Center (SSRC) in Masyaf, located southwest of Aleppo. Two civilians were reportedly injured in the strikes and material damage was caused. The strikes sparked a number of fires.</p> <p><i>(Ergänzende Information i24news.tv vom 06.09.2022 08:36 PM: The Syrian Observatory for Human Rights said that missiles hit military positions in Aleppo and Deir ez-Zur. It indicated that the missiles were likely fired by Israeli forces. An explosion was also reported in Latakia.)</i></p> <p><i>(Ergänzende Information reuters.com vom 06.09.2022 08:52 PM GMT+2: The Israel missile attack was launched from the Mediterranean Sea, west of the coastal city of Latakia, at 8:16 p.m. local time (1716 GMT), the ministry said in a statement. Israel has intensified strikes on Syrian airports to disrupt Tehran's</i></p>

		<i>increasing use of aerial supply lines to deliver arms to allies in Syria and Lebanon including Hezbollah, regional diplomatic and intelligence sources told Reuters.)</i>
airbus.com 06.09.2022	About NATO'S Multinational Multirole Tanker Transport Unit	With the arrival of the new Airbus A330 MRTT Multi Role Tanker Transport aircraft between 2020 and 2024, the Multinational Multirole Tanker Transport Unit has been taking over extensive air transport and air-to-air refuelling tasks for its participating nations. The MMF programme (Multinational MRTT Fleet) includes six European countries: Germany, the Netherlands, Luxembourg, Belgium, Norway and the Czech Republic. The acquisition of the nine A330 MRTTs was carried out by the Organisation for Joint Armament Cooperation (OCCAR), under the aegis of the NATO Support and Procurement Agency (NSPA). The NSPA is also responsible for the management of the fleet on behalf of the participating nations. Five of the nine aircraft will be based permanently at Eindhoven and the remaining four at Cologne-Bonn Airport. Aircraft and crews will be available 365 days a year, 24 hours a day for air refuelling and air transport missions including Strategic Aeromedical Evacuation. Operations of the Airbus A330 MRTT Multi Role Tanker Transport fleet are coordinated by the European Air Transport Command (EATC European Air Transport Command), located as well in Eindhoven, Netherlands.
taiwannews.com.tw 06.09.2022 10:57	TWN/CHN: Taiwan tracks 17 Chinese military aircraft, 4 naval ships around country	<p>The Ministry of National Defense (MND) tracked 17 Chinese military aircraft and four naval vessels around Taiwan as of 5 p.m. on Monday (Sept. 5). Of the 17 People's Liberation Army (PLA) aircraft, two Shenyang J-11 fighter jets crossed the median line in the Taiwan Strait in the southwest sector of Taiwan's air defense identification zone (ADIZ), according to the MND. Meanwhile, four Xian H-6 bombers, one Shaanxi Y-8 electronic warfare plane, one Shaanxi Y-8 anti-submarine warfare plane, and one BZK-007 drone were monitored in the southwest corner of Taiwan's ADIZ.</p> <p><i>(Ergänzende Information taiwannews.com.tw vom 06.09.2022 17:48: The Ministry of National Defense (MND) on Monday announced that as of 5 p.m. that day, 17 Chinese People's Liberation Army Air Force (PLAAF) aircraft had been detected around Taiwan. Of these, two Shenyang J-11 fighter jets crossed the median line, while four Xian H-6 bombers, one Shaanxi Y-8 electronic warfare plane, one Shaanxi Y-8 anti-submarine warfare plane, and one BZK-007 drone intruded on the southwest corner of Taiwan's ADIZ. The MND listed the drone as a RECCE UAV, meaning that it is used for reconnaissance. The BZK-007 is a Chinese unmanned aerial vehicle (UAV) manufactured by Guizhou Aircraft Industry Corporation (GAIC) and is made in an airplane-type configuration. According to public records, Chinese military drones have previously entered Taiwan's ADIZ, but this marks the first time that the MND has released</i></p>

		<i>the flight path of a Chinese military UAV on a map.) (Map abrufbar unter: https://www.taiwannews.com.tw/en/news/4649627)</i>
jpost.com 05.09.2022 21:20	ISR/USAF: IAF accompanies US B-52 bombers over region	Two B-52H Stratofortresses conducted theater integration training and operations with a number of US Air Force, partner and ally aircraft, including F-15/18, RJ-135, E-3, KC-135/10/46, FGR-4 and A-330. The bombers took off from Fairford, England and flew over the Eastern Mediterranean, Arabian Peninsula and Red Sea before departing the region. The mission included fighter escorts from the Royal Air Force and the Air Forces of Kuwait and Saudi Arabia. Senior National Representatives (SNR) of 16 coalition nations, led by the Canadian SNR, enhanced logistical support for the mission. Bomber Task Force missions demonstrate readiness, enhance mission preparation and maximize collective coalition strengths.
taiwannews.com.tw 05.09.2022 10:06	TWN/CHN: Taiwan tracks 8 Chinese military aircraft, 5 naval ships around country	The Ministry of National Defense (MND) tracked seven Chinese military aircraft, one drone, and five naval vessels around Taiwan as of 5 p.m. on Sunday (Sept. 4). Of the eight People's Liberation Army (PLA) aircraft, two Chengdu J-10 fighter jets crossed the median line in the Taiwan Strait in the southwest section of Taiwan's air defense identification zone (ADIZ), according to the MND. Meanwhile, one Shaanxi Y-8 anti-submarine warfare plane was monitored in the southwest corner of Taiwan's ADIZ.
eurasianimes.com 04.09.2022	UKR/RUS: HARMing Russian Air Defenses – Bayraktar TB2 Drones Soar Again Thanks To AGM-88 Missiles Fired By Ukrainian MiG-29s	The American AGM-88 High Anti-Radiation Missile (HARM) seems to be helping the Turkish TB-2 Bayraktar drones and the High Mobility Artillery Rocket System (HIMARS) in working more effectively. <i>(Vollständiger Report abrufbar unter: https://eurasianimes.com/harming-russian-air-defenses-bayraktar-tb2-drones-soar-again/)</i>
vodka@vodk_anon 03.09.2022 04:55	USAF/RUS: Offensive Counter Air (OCA) attacks	Results of a USAF precision attack on a Serbian airbase in 1999 vs a Russian attack in February 2022 on the Ukrainian Air Force's Ozerne Air Base, home of the 39th Tactical Aviation Brigade equipped with Su-27s. <i>(Vergleichende Satellitenaufnahmen abrufbar unter: https://twitter.com/vodk_anon/status/1566077390006222855?cxt=HHwWjoC8odfF6bsrAAAA)</i> <i>(Anmerkung Redaktion:</i>

		<p><i>OFFENSIVE COUNTER-AIR (OCA) OPERATIONS ARE MOUNTED TO DESTROY, DISRUPT OR CONFINE ENEMY AIR POWER AS CLOSE TO ITS BASES AS PRACTICABLE. AN IMPORTANT PLANNING CONSIDERATION IS THE NEED FOR POLITICAL APPROVAL AND RULES OF ENGAGEMENT (ROE) TO CARRY OUT OFFENSIVE AIR OPERATIONS OVER AN OPPONENT'S TERRITORY. WITHIN THE SUB-SET OF OCA, THE FOLLOWING ROLES MAY BE EMPLOYED:</i></p> <ul style="list-style-type: none"> <i>° AIRFIELD ATTACK AGAINST AIRCRAFT, OPERATING SURFACES AND AIRFIELD FACILITIES.</i> <i>° SUPPRESSION OF ENEMY AIR DEFENCES (SEAD).</i> <i>° FIGHTER SWEEP.</i> <i>° ESCORT.</i> <i>° COMMAND AND CONTROL WARFARE (C2W) - TARGETING AN OPPONENT'S AIR TASKING CAPABILITY.)</i>
taiwannews.com.tw 03.09.2022 19:31	TWN/CHN: Taiwan tracks 4 Chinese warplanes, 5 naval ships around country	The Ministry of National Defense said it had tracked four aircraft and five ships from China's military around the country by 5 p.m. Saturday (Sept. 3). Two Chengdu J-10 multi-role combat aircraft of the People's Liberation Army Air Force (PLAAF) crossed the median line of the Taiwan Strait at its southern end, the ministry said.
taiwannews.com.tw 02.09.2022 20:19	TWN/CHN: Taiwan tracks 19 Chinese warplanes, 3 naval ships around country	The Ministry of National Defense said it had tracked 19 aircraft and three ships from China's military around the country by 5 p.m. Friday (Sept. 2). Four of the People's Liberation Army Air Force (PLAAF) warplanes entered the southwest sector of the country's air defense identification zone (ADIZ). The aircraft were two Shenyang J-16 fighter jets, one Shaanxi Y-8 ASW anti-submarine plane, and one Shaanxi Y-8 EW electronic warfare airplane, the ministry said on Twitter.
aap.com.au 01.09.2022 09:33 AM	TWN: Taiwan shoots down unidentified drone	Taiwan's military has shot down for the first time an unidentified civilian drone that entered its airspace near an islet off the Chinese coast after the government vowed tough measures to deal with an increase in such intrusions. Beijing, which claims Taiwan as its own against the strong objections of the Taipei government, has held military exercises around the island since early last month in reaction to a visit to Taipei by US House of Representatives Speaker Nancy Pelosi. Taiwan's government has said it will not provoke or escalate tensions but has been particularly angered recently by repeated cases of Chinese drones buzzing islands controlled by Taiwan close to China's coast.

		<p>The defence command for Kinmen, a group of Taiwan-controlled islands opposite China's Xiamen and Quanzhou cities, said in a statement released by Taiwan's defence ministry that the drone entered restricted air space over Lion Islet just after midday on Thursday. Troops on the islet tried warning it away but to no effect, so shot it down, with the remains landing in the sea, it added.</p> <p>Taiwan fired warning shots at a drone for the first time on Tuesday shortly after President Tsai Ing-wen ordered the military to take "strong countermeasures" against what she termed Chinese provocations. Speaking to the armed forces earlier on Thursday, Tsai said China was continuing to use drone intrusions and other "grey zone" tactics to try to intimidate Taiwan, her office cited her as saying in a statement. Tsai again emphasised that Taiwan would not provoke disputes but that did not mean that it would not take countermeasures, the statement added.</p> <p><i>(Ergänzende Information taiwannews.com.tw vom 01.09.2022 14:25: The Army's Kinmen Defense Command (KDC) at 1:40 p.m. on Thursday announced that at 12:03 p.m., an unidentified "civilian" UAV entered the airspace over the restricted waters of Shiyu Islet in Kinmen's Lieyu Township. Taiwanese troops responded by following standard operating procedures. After the drone ignored warnings, troops fired live rounds at the UAV and succeeded in shooting it down.)</i></p>
taiwannews.com.tw 01.09.2022 09:34	TWN/CHN: Taiwan tracks 62 Chinese military aircraft, 7 naval ships around country	The Ministry of National Defense (MND) tracked 62 Chinese military aircraft and seven naval vessels around Taiwan as of 5 p.m. on Wednesday (Aug. 31). Of the 62 People's Liberation Army aircraft, 15 were tracked in the southwest corner of Taiwan's air defense identification zone (ADIZ), including nine Shenyang J-16 fighter jets, four Xian JH-7 fighter bombers, one Shaanxi Y-8 electronic warfare plane, and one Shaanxi Y-8 anti-submarine warfare plane, according to the MND. No Chinese planes crossed the median line in the Taiwan Strait. In response, Taiwan sent combat patrol aircraft, naval ships, and used land-based missile systems to monitor the PLA aircraft and vessels, in addition to broadcasting radio warnings. Beijing has sent its aircraft into Taiwan's ADIZ every day in August.
taiwannews.com.tw 31.08.2022 15.15	CHN/TWN/JPN: Chinese attack drone detected off Taiwan's east coast, Japan scrambles fighters	A Chinese attack drone was detected off the east coast of Taiwan on Tuesday (Aug. 30) and was intercepted by Japanese fighter jets when it flew through the Miyako Strait. According to press release issued by the Japan's Ministry of Defense Joint Staff on Tuesday, a Chinese TB-001 reconnaissance and strike unmanned aerial vehicle (UAV), dubbed the "Twin-Tailed Scorpion," flew from the East China Sea area through the Miyako Strait between the islands of Okinawa and Miyakojima. After entering the Pacific Ocean, the UAV turned southwest, west, and again

		<p>southwest as it flew past the Sakishima Islands. It then headed northwest toward northeastern Taiwan. It next circled off the coast of Taiwan's Hualien County, inside the eastern sector of Taiwan's ADIZ. The drone retraced the route from which it came and broke off to the northeast after passing through the Miyako Strait again. Japan's Air Self-Defense Force scrambled fighter jets in response to the drone's flights through the Miyako Strait.</p>
<p>jpost.com 31.08.2022 22:21</p>	<p>ISR/SYR: Alleged Israeli airstrikes target Aleppo, Damascus within an hour</p> <p>Satellite image</p>	<p>Alleged Israeli airstrikes targeted the international airport in Aleppo in northern Syria and sites near Damascus on Wednesday evening, according to Syrian state news agency SANA. The state news agency claimed that only material damage was caused in the strikes in Aleppo. According to Syrian reports, air defense systems near Latakia, located southwest of Aleppo, were activated in an attempt to intercept the missiles headed towards Aleppo. While a number of alleged Israeli airstrikes have targeted sites near Aleppo in recent years, the last alleged Israeli airstrike that targeted the airport was reported in 2019.</p> <p>Shortly after the strike in Aleppo, alleged Israeli airstrikes targeted sites near Damascus, with Syrian air defenses activated over the capital in an attempt to intercept the incoming missiles, according to Syrian reports. The strikes targeted sites near the Damascus International Airport, the Damascus-Daraa highway and al-Kiswah, south of Damascus, according to the Lebanese Al-Mayadeen TV. SANA reported that the strikes caused only material damage.</p> <p>The airstrikes come less than a week after alleged Israeli airstrikes targeted the Syrian Scientific Studies and Research Center (SSRC) in Masyaf, located southwest of Aleppo.</p> <p><i>(Ergänzende Information israelradar.com vom 01.09.2022: The unusual assault was launched in an effort to block shipments of high-precision rocket components. The attack targeted radars and airport systems guiding incoming aircraft, the report said. Israel also bombed trucks and runways at the Aleppo airport, according to earlier Arab reports.)</i></p> <p><i>(Ergänzende Information timesofisrael.com vom 02.09.2022 12:33 AM: A satellite image taken Thursday showed damage at the Aleppo International Airport in northern Syria, in an airstrike attributed to Israel the previous night. The image, taken by Planet Labs PBC and provided by Aurora Intel, appeared to show a scorched area near the end of the runway. Near the damaged area several vehicles can be seen in the image, likely conducting repairs to the runway, said Aurora Intel, a network that provides news and updates based on open-source intelligence. A radio navigation system, south of the runway, used to aid aircraft in staying on course was also seen damaged in the image. On Wednesday night, Syria said Israel</i></p>

		<p><i>carried out two consecutive airstrikes, the first on the Aleppo airport and the second near the capital Damascus. The second target was later said to be a similar navigation system used by the Damascus International Airport. According to an official notice sent by Syrian aviation authorities, the radio navigation system was out of service at the Damascus airport. Aurora Intel said additional satellite images appeared to confirm damage was caused to the site.)</i></p> <p><i>(Ergänzende Information haaretz.com vom 02.09.2022 06:01 AM IDT: Within less than one hour Wednesday evening, Syria's two largest airports were bombed – first Aleppo and then Damascus. According to foreign reports etc., it was an Israeli airstrike. An Iranian plane carrying people and weapons was scheduled to land at Aleppo; when bombs exploded near the runways, the plane changed course and headed for Damascus International Airport. Bombs fell near that site, too, but the plane had already landed.)</i></p> <p><i>(Ergänzende Information reuters.com vom 02.09.2022 04:49 PM GMT+2: Israel has intensified strikes on Syrian airports to disrupt Tehran's increasing use of aerial supply lines to deliver arms to allies in Syria and Lebanon including Hezbollah, regional diplomatic and intelligence sources told Reuters. Tehran has adopted air transport as a more reliable means of ferrying military equipment to its forces and allied fighters in Syria, following disruptions to ground transfers. Israel has long seen its foe Iran's deepening entrenchment in Syria as a national security threat and is widening the scope of its strikes to hit at this new transport method, the diplomatic and intelligence sources said. The latest strikes on Wednesday night damaged Aleppo airport just before the arrival of a plane from Iran, a commander in an Iran-backed regional alliance who was familiar with the incident told Reuters. Israel also carried out a strike on Damascus airport, damaging equipment, the government said, the second such attack airport since June when Israeli air strikes on the runway knocked it out of service for two weeks. A Western intelligence source said that strike had also aimed to prevent the arrival of a cargo plane.)</i></p> <p><i>(Ergänzende Information jpost.com vom 02.09.2022 20:00: The runway at Aleppo's International Airport has been repaired and likely returned to service, just days after it was targeted in an alleged Israeli airstrike read a new assessment by Israeli intelligence firm ImageSat International (ISI). Syria accused Israel of carrying out airstrikes against Aleppo International Airport followed by another at Damascus International Airport on Wednesday night. The VOR (radio navigation system) south of the runway was also damaged in the strike. The system is used to help aircraft stay on course as it comes in for landing. According to ISI, the attack against the airports was aimed at preventing an Iranian Antonov AN-74 cargo plane from landing. The plane was flown by Yas Air, a company sanctioned by the US Treasury Department for transporting weapons for Iran's Revolutionary Guard Corps. The airport's runway, VOR and nearby warehouses were struck by at least four missiles.)</i></p>
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janes.com 31.08.2022	SWE/USAFE: USAFE 'excited' to learn SwAF aircraft dispersal techniques	The US Air Forces in Europe (USAFE) is to learn how the Swedish Air Force (SwAF) conducts the wartime dispersal of its fighter forces. Speaking to Janes and other defence media on 26 August, the Commander of USAFE, General James B Hecker, said at the Uppsala Airshow that he is sending personnel to Sweden "to see how they do this so well". "The ability to disperse aircraft is a speciality of theirs," Gen Hecker said of the SwAF, adding, "Sweden has got Agile Combat Employment (ACE) down better than any other air force in the world, and we are going to exploit that [knowledge for NATO]. It's very exciting!" According to Gen Hecker, a team from the US Air Force's (USAF's) Air Combat Command (ACC) should arrive in Sweden in the coming days.
taiwannews.com.tw 31.08.2022 10:11	TWN/CHN: Taiwan tracks 24 Chinese military aircraft, 11 naval ships around nation	The Ministry of National Defense (MND) tracked 24 Chinese military aircraft and 11 naval vessels around Taiwan as of 5 p.m. on Tuesday (Aug. 30). Of the 24 People's Liberation Army (PLA) aircraft, two crossed the median line in the Taiwan Strait in the northeast sector of Taiwan's air defense identification zone (ADIZ), according to the MND. Meanwhile, two Shenyang J-11 fighter jets, two Shenyang J-16 fighter planes, one Xian JH-7 fighter bomber, and one Shaanxi Y-8 anti-submarine warfare plane were spotted in the southwest corner of Taiwan's ADIZ.
washingtonpost.com 30.08.2022 02:00 AM EDT	UKR: Ukraine lures Russian missiles with decoys of U.S. rocket system	Ukraine may be outgunned, but in the latest sign it is not yet outfoxed, a fleet of decoys resembling advanced U.S. rocket systems has tricked Russian forces into wasting expensive long-range cruise missiles on dummy targets, according to interviews with senior U.S. and Ukrainian officials and photographs of the replicas reviewed by The Washington Post. The Ukrainian

		decoys are made out of wood but can be indistinguishable from an artillery battery through the lens of Russian drones, which transmit their locations to naval cruise-missile carriers in the Black Sea. After a few weeks in the field, the decoys drew at least 10 Kalibr cruise missiles, an initial success that led Ukraine to expand the production of the replicas for broader use, said the senior Ukrainian official, who like others spoke on the condition of anonymity to discuss sensitive military matters.
taiwannews.com.tw 30.08.2022 21:36	TWN/CHN: Taiwan troops fire on Chinese drone intruding over outer island for 1st time	As Taiwan's military had warned on Sunday (Aug. 28), troops fired live ammunition on a Chinese drone that failed to heed warnings as it flew over an outer island on Tuesday (Aug. 30). The Army's Kinmen Defense Command (KDC) at 9 p.m. on Tuesday stated that starting at 4:23 p.m. that afternoon, three batches of three "civilian" drones each were detected flying over Dadan Island, Erdan Island, and Shi Islet, respectively in Kinmen County's Lieyu Township. After being warned by Taiwanese soldiers with signal flares, the UAVs flew away from the islands and in the direction of China's Xiamen. At 5:59 p.m., another drone entered the airspace over the restricted waters of Erdan Island again. Taiwanese troops again issued warnings in accordance with procedures. However, because the UAV continued to circle over the island, soldiers fired live rounds at the drone to drive it away. The UAV then flew away in the direction of Xiamen at 6 p.m. and the KDC will "continue to maintain vigilance and closely monitor the situation," the statement read. This action is consistent with a warning issued by the KDC on Sunday that it would shoot down intruding Chinese drones that fail to heed warnings.
taiwannews.com.tw 30.08.2022 10:42	TWN/CHN: Taiwan tracks 37 Chinese military aircraft, 8 naval ships around country	The Ministry of National Defense (MND) tracked 37 Chinese military aircraft and eight naval ships around Taiwan as of 5 p.m. on Monday (Aug. 29). Of the 37 People's Liberation Army (PLA) aircraft, 12 crossed the median line in the Taiwan Strait, including eight Sukhoi Su-30 fighter jets in the northeast section of Taiwan's air defense identification zone (ADIZ) and two Shenyang J-11 jet fighters and two J-16 fighter planes in the southwest sector of the zone, according to the MND.
scmp.com 30.08.2022 06:00	CHN/USA: B-2 bomber's missile upgrade 'could threaten' PLA warships: military analyst	Extended-range stealthy missiles carried by B-2 bombers could give the United States an edge against Chinese warships if the military giants entered a direct confrontation, according to a military affairs analyst. Fu Qianshao, a retired People's Liberation Army (PLA) Air Force equipment specialist, said the AGM-158B missile had a range of nearly 1,000km (621 miles) and "could threaten PLA warships". "The PLA would need to push forward to the western Pacific Ocean to warn off the planes," Fu said, describing a scenario in which B-2 bombers arrive from

		the US Andersen Air Force Base in Guam. However, the missiles are easier for China to intercept than hypersonic weapons, according to Beijing-based commentator.
defence-blog.com 30.08.2022	UKR/USA: Ukrainian MiG-29 Fulcrums fire AGM-88 anti-radiation missiles at Russian positions	<i>(Cockpit-Video mit Lwf-Start abrufbar unter: https://www.youtube.com/watch?v=HmVuAZbW-Hw&t=22s)</i>
taiwannews.com.tw 29.08.2022 17:37	TWN/CHN: Taiwan to start shooting down Chinese drones	The Ministry of National Defense (MND) on Sunday (Aug. 28) announced that soldiers will shoot down intruding Chinese drones that fail to heed warnings after yet more footage surfaced showing Chinese unmanned aerial vehicles (UAVs) compromising Taiwanese military facilities seemingly unchecked. Photo and video footage has appeared in recent days on the Chinese social media Weibo showing Chinese (UAVs) blatantly violating Taiwanese airspace and taking close-up footage of Taiwanese soldiers, who in one case were seen throwing rocks at a drone. In the most recent incident on Saturday (Aug. 27), a Chinese drone captured footage of Taiwanese soldiers stationed in a lookout post in Kinmen County's Liewu Township. <i>(Vollständiger Artikel abrufbar unter: https://www.taiwannews.com.tw/en/news/4641134)</i>
taiwannews.com.tw 29.08.2022 10:12	TWN/CHN: Taiwan tracks 23 Chinese military aircraft, 8 naval ships around country	The Ministry of National Defense (MND) tracked 23 Chinese military aircraft and eight naval ships around Taiwan as of 5 p.m. on Sunday (Aug. 28). Of the 23 People's Liberation Army (PLA) aircraft, seven crossed the median line in the Taiwan Strait, including three Shenyang J-11 fighter jets, one Sukhoi Su-30 fighter plane, one WZ-10 attack helicopter, and two Chengdu J-10 jet fighters, according to the MND. Meanwhile, two Shenyang J-16 fighter jets and one Shaanxi Y-8 antisubmarine warfare plane were spotted in the southwest corner of Taiwan's air defense identification zone (ADIZ).
globaltimes.cn 28.08.2022 08:04 PM	CHN: YU-20 tanker aircraft already deployed for China-Russia joint aerial strategic patrol	New generation military aircraft such as the YU-20 aerial tanker and J-16 fighter jets have been deployed in the China-Russia joint aerial strategic patrol, said Senior Colonel Shen Jinke, a spokesperson for the PLA Air Force, in response to a question from the Global Times concerning the YU-20's flight path at a press conference for the PLA Air Force's open day event in Changchun, Northeast China's Jilin Province on Sunday. According to Yang Minghui, the aircraft

		<p>commander of PLA Air Force YU-20 who attended the press conference on Saturday, the YU-20 has good flight performance and oil-carrying capacity, which can improve the air force's continuous combat and long-range strike capabilities. Since its installation, the oil-transporter has participated in more than 20 training activities, comprehensively tested its support capabilities in actual combat training, and played the role of an air force multiplier, Yang revealed.</p> <p><i>(Ergänzende Information globaltimes.cn vom 29.08.2022 08:16 PM: The YU-20 aerial tanker has what seems to be a third refueling point at the tail of the aircraft in addition to the two under its wings, observers found in the aircraft's first public display at the ongoing open day event of the Chinese People's Liberation Army (PLA) Air Force. This means that the YU-20 likely has a three-point refueling system - two probe-and-drogue refueling pods under the wings and one hose-and-drogue installed at the tail, analysts said. With three refueling points, the YU-20 has the potential to host aerial refueling for three aircraft at the same time, a Chinese military expert told the Global Times on Monday, requesting anonymity. Military analysts said that this could enable the YU-20 to be compatible with bombers and early warning aircraft, in addition to fighter jets.) (Vollständiger Report abrufbar unter: https://www.globaltimes.cn/page/202208/1274131.shtml)</i></p>
timesofisrael.com 28.08.2022 01:12 AM	ISR/SYR: Images show heavy damage to Syrian weapons base in airstrike attributed to Israel	<p>Before/After Satellite photos reveal destruction at Scientific Studies and Research Center in Masyaf; firefighting planes try to bring blaze under control two days after attack.</p> <p><i>(Satellitenaufnahmen abrufbar unter: https://www.timesofisrael.com/images-show-heavy-damage-to-syrian-weapons-base-in-strike-attributed-to-israel/)</i></p>
reuters.com 27.08.2022 12:05 AM GMT+2	ISR/SYR: Russia forces in Syria say Israeli jets attacked research facility	<p>Russia forces based in Syria on Friday said four Israeli jets had launched a total of four cruise missiles and 16 guided aerial bombs against a research facility in the city of Masyaf on Thursday, Russian agencies reported.</p> <p>Syrian troops using Russian-made anti-aircraft weapons shot down two missiles and seven guided bombs, Tass and RIA said, quoting a senior Russian officer. The attacks damaged equipment at the facility, he said.</p> <p><i>(Ergänzende Information Aurora Intel@AuroraIntel vom 26.08.2022: Initial analysis of sat imagery shows the buildings and areas marked in red that sustained heavy damaged due to the reported</i></p>

		<p><i>airstrikes last night at the SSRC near Masyaf, #Syria. Large areas around the SSRC sustained heavy fire damage due to the secondary explosions.)</i></p> <p><i>(Ergänzende Information jpost.com vom 27.08.2022 22:18: An airstrike Thursday on the Syrian city of Masyaf that was attributed to Israel struck a missile warehouse containing more than 1,000 Iranian-made missiles, the Syrian Observatory for Human Rights (SOHR) reported on Saturday. The warehouse, in the city's Syrian Scientific Studies and Research Center (SSRC) complex, stored thousands of medium-range, surface-to-surface missiles assembled under the supervision of Islamic Revolutionary Guard Corps "expert officers," the report said. According to SOHR's report, 14 Syrian civilians sustained injuries with varying levels of severity during the Masyaf airstrike, in addition to casualties reported among officials of Iranian-backed militias guarding the SSRC. In addition, several fires broke out in areas surrounding Masyaf due to shrapnel from the explosions of the warehouse, with nearby civilian houses and property suffering material damage, the report said. According to Syrian reports, secondary explosions continued for hours after the strikes, along with the blazes caused immediately by them. Local residents were reportedly instructed to shelter in place until the fires were brought under control.)</i></p>
<p>taiwannews.com.tw 27.08.2022 20:12</p>	<p>TWN/CHN: Taiwan tracks 21 Chinese warplanes as KMT official returns from China</p>	<p>The Ministry of National Defense said it had tracked 21 aircraft and five ships from China's military around the country by 5 p.m. Saturday (Aug. 27) as the vice chairman of the Kuomintang (KMT) arrived home from a controversial trip. None of the 21 People's Liberation Army Air Force (PLAAF) warplanes crossed the median line over the Taiwan Strait, with most of the aircraft appearing in the southwest sector of the country's air defense identification zone (ADIZ). The planes included seven Shenyang J-16 fighter jets, four Xi'an H-6 bombers, and two Chengdu J-10 multi-role combat aircraft, the ministry said on Twitter. Taiwan tasked Combat Air Patrols (CAP), Navy ships, and land-based air defense missile systems to monitor and respond to the Chinese activities, while also issuing radio warnings.</p>
<p>thedefensepost.com 26.08.2022</p>	<p>ETH: Ethiopian Air Raid Hit Tigray as Govt Vows to Strike Military Targets</p>	<p>An Ethiopian air strike hit the capital of Tigray on Friday, rebel spokespeople and humanitarian sources said, as the government vowed to "take action" against military targets in the war-torn region. Reports of an air strike on Mekele came just days after ground fighting resumed between government forces and rebels after a five-month lull, ending a truce and dashing hopes of peace talks. The Tigray People's Liberation Front (TPLF) said a residential area and a kindergarten were struck in the first air strike on the rebel-held territory in many months.</p>
<p>airforcemag.com 25.08.2022</p>	<p>USAF: Guard F-35 Unit Completes First</p>	<p>After three months in Europe, Airmen from the Vermont Air National Guard and their F-35s returned home in early August, completing the first overseas deployment of the Guard's first F-35 unit. Eight F-35 fighters and more than 200 Airmen first deployed in late April and early May</p>

	Overseas Deployment to Europe	<p>and operated out of Spangdahlem Air Base, Germany. Their presence in the region was needed to relieve F-35s from the 34th Fighter Squadron at Hill Air Force Base, Utah, that had arrived in Europe in February in response to Russia's increasing aggression toward Ukraine and NATO's eastern flank.</p> <p>The fighters and Airmen began returning to Vermont in early August, with their fifth-generation capabilities being succeeded by F-22s arriving in Europe from Joint Base Elmendorf-Richardson, Alaska.</p>
		Geo- und Sicherheitspolitik, militärische Übungen
regjeringen.no 08.09.2022 11:34 AM	NOR/UKR: Hellfire for UKR	Norway will donate Hellfire missiles to Ukraine. The donation includes approximately 160 missiles, launching pads and guidance units. Ukraine will also receive night-vision equipment drawn from Armed Forces inventories.
timesofisrael.com 07.09.2022 06:07 PM	IAEA/IRN: IAEA 'cannot assure' Iran nuke program peaceful; Tehran has enough material for bomb	<p>The UN's nuclear watchdog said Wednesday it could not guarantee the peaceful nature of Iran's nuclear program, saying there had been "no progress" in resolving questions over the past presence of nuclear material at undeclared sites. In a report seen by AFP, the International Atomic Energy Agency (IAEA) said it was "not in a position to provide assurance that Iran's nuclear program is exclusively peaceful." And a senior diplomat told the Reuters news agency that the uranium amount was enough — if enriched further — to construct a nuclear bomb. The IAEA also said Iran was continuing to enrich uranium well over the limits laid down in the ailing 2015 deal, with its stockpile now over 19 times the limit set out in the accord. The stockpile of uranium enriched to 60 percent is now 55.6 kilos, up from 43.1 kilos, the IAEA said. That level of enrichment is much closer to the 90-percent threshold required for use in a weapon.</p> <p>"Iran now can produce 25 kilograms [of uranium] at 90% if they want to," the unnamed diplomat told the agency. This, the diplomat said, could be done within three to four weeks if Tehran decided to (building a deliverable bomb would take longer, perhaps as long as two years).</p>

		<p>The IAEA report said Director General Rafael Grossi was “increasingly concerned that Iran has not engaged with the Agency on the outstanding safeguards issues during this reporting period and, therefore, that there has been no progress towards resolving them.” he IAEA has been pressing Iran for answers on the presence of nuclear material at three undeclared sites.</p>
<p>news.defence.gov.au 07.09.2022</p>	<p>AUS/JPN: Air-to-air refuelling a success</p>	<p>A mid-air refuelling exercise has demonstrated Japan and Australia’s commitment to Pacific cooperation at Exercise Pitch Black 2022. A Royal Australian Air Force KC-30A Multi-Role Tanker Transport conducted the first air-to-air refuel with Japan Air Self-Defense Force F-2 fighter aircraft. Australia and Japan are special strategic partners, and proving the ability to refuel the Mitsubishi F-2 was an important demonstration of improving interoperability.</p>
<p>defenceweb.co.za 06.09.2022</p>	<p>ZAF: Gripen flies after 12 month grounding</p>	<p>Months of uncertainty ended on Monday (5 September) for the SA Air Force’s (SAAF’s) front line combat fleet when a single-seat Gripen C (tail number 3918) took off from Air Force Base (AFB) Makhado in the wake of “intense work by 2 Squadron technicians and pilots”. Details of the sortie – the first by a SAAF Gripen in a year have not been made official. Right now, African Defence Review (ADR) director Darren Olivier maintains it’s about regaining basic operational currency and will be “months” before combat readiness is restored. “At one stage it wasn’t at all certain we’d ever see a SAAF Gripen in the air again.”</p> <p>The ever-present spectre of funds, more specifically the lack thereof, means the newly concluded support contract covers only 13 aircraft. On paper the SAAF has a Gripen strength of 26, but one was damaged beyond economic repair and 12 will be mothballed to stay under the budget ceiling, leaving 13 aircraft operational.</p> <p>Late last month Armscor told Parliament’s Portfolio Committee on Defence and Military Veterans (PCDMV) that all SAAF aircraft maintenance contracts were resolved, with 40-odd contracts in place, including the Gripen and Pilatus fleets as well as the VIP aircraft. In February this year, only 25% of SAAF aircraft were serviceable with Armscor at the time evaluating bids for aircraft support contracts.</p>
<p>airbus.com 06.09.2022</p>	<p>AUS:</p>	<p>In the run-up of and during the execution of exercise Pitch Black 2022, hosted by the Royal Australian Air Force (RAAF), aerial refuelling capabilities of air forces are taking a centre stage. Tanker aircraft are absolutely critical assets to sustain military air operations, especially in an</p>

	<p>Pitch Black 2022: Tankers taking centre stage</p> <p>A330 MRTT deployment for exercise Rapid Pacific 2022</p>	<p>environment like the Indo-Pacific. Split up between RAAF bases Darwin and Amberley, a total of six nations – Australia, the United Kingdom, Germany as part of the Multinational Multirole Tanker Transport Unit (MMU), France, South Korea and Singapore – are operating the A330 MRTT as their principal tanker. They form part of more than 100 aircraft from 17 nations currently deployed to Australia for Pitch Black. Never before, under participation of the MMU, have so many A330 MRTT been employed in a military exercise of that scale.</p> <p>Thursday, 7:15 am in the German compound at RAAF Darwin on week one of the exercise. Between containers established for Pitch Black on a bench, far from the normal office set up back home, mission commander Maj. Daniel D., an A330 MRTT aircraft commander of the MMU, commences the briefing with his fellow crew members for today’s mission. With him are co-pilots Capt. Benedikt V.A. and Capt. Kai B. as well as Air Refuelling Operators and Loadmasters SMSgt Jörg S. and SMSgt Christoph S. Take off is scheduled in two hours, 9:15 am local time, in order to support a four-ship of Eurofighter jets from the German Air Force Tactical Air Wing 74 who are training with Japanese F-2 aircraft this morning. The tanking business is clockwork. Maj. Daniel D. and his co-pilot Capt. Benedikt V.A. define 9:30 am as the latest take-off slot in order to be “on station” in time for the Eurofighter jets. “We always aim to be in the area 15 minutes before the scheduled refuelling time in order to test all our systems such as the functionality of the hose and drogue”, says Capt. Benedikt V.A.</p> <p>Today, the A330 MRTT will be “on station” for a bit less than two hours, from 9:50 am to 11:15 am, in an area described as Darwin area North low. Today, the altimeter will record 20,000 feet and at the end of the mission the A330 MRTT will require a total of 35.3 tonnes of fuel, says Maj. Daniel D. The A330 MRTT is fueled up with 60 tons in total today. During the refuelling process, says Air Refuelling Operator Jörg S., the German Eurofighters can be in a speed range of 265 to 325 knots. Their preferred altitude block for aerial refuelling, he adds, is between 20,000 and 35,000 feet. This morning, the altitude for the refuelling is set for 20,000 feet.</p> <p>During the exercise, a wide variety of “receivers” are in action, ranging from F-16s, F15s, Eurofighter Typhoon jets, Rafales, F-2s, F-35s, F-18s to SU-30s.</p>
<p>dailysabah.com 04.09.2022</p>	<p>TUR/GRC:</p>	<p>Greece has engaged in 1,123 violations of Türkiye’s airspace and coastal waters so far this year as tensions between the two countries are again on the rise with mutual accusations of rights</p>

04:55 PM GMT+3	Greece engaged in 1,123 airspace and coastal waters violations this year	violations. According to Anadolu Agency (AA), last year, the total number of violations numbered 1,616. The Greek armed forces harassed Turkish jets on mission flights by locking the radar for 3,372 seconds in 14 separate incidents from Aug. 15 to the present. Moreover, on Sept. 1, Greece harassed the maritime patrol plane that was performing the "NATO Sea Guard Operation" mission in the south of Rhodes. While Defense Ministry sources emphasized that the aircraft in question was performing a NATO mission and was unarmed, they said that they had responded in kind within the framework of reciprocity principles. Historic rivals while also being fellow members of NATO, Türkiye and Greece have been at odds over issues ranging from overflights and the status of Aegean islands to maritime boundaries and hydrocarbon resources in the Mediterranean, as well as ethnically split Cyprus. Ankara has recently been angered by harassment of its jets by Greek forces. Türkiye has said that S-300 air defense systems used by Greece had locked on to Turkish jets during a routine flight.
timesofisrael.com 03.09.2022 07:43 PM	IRN: Iran steps up defenses against foreign attacks, senior defense official says	<p>Iran has deployed civil defense systems to dozens of cities and towns to foil a potential attack, a senior Iranian official said Saturday, amid rising tensions with Israel and the United States. The defense equipment, in 51 locales, will enable Iran's armed forces to "identify and monitor threats by using round-the-clock software according to the type of the threat and risk," deputy defense minister Mehdi Farahi was quoted as saying by Iranian media, according to Reuters. He added that hybrid forms of warfare — including cyber, biological, and radioactive attacks — have replaced classical wars, but did not name the countries that could threaten Iran, Reuters reported.</p> <p>Iran on Saturday also denied a recent report that claimed Israeli F-35 stealth fighters penetrated Iranian airspace on multiple occasions in the last two months. "This claim is also similar to their other claims. Such a thing has never happened as air defense's smart network is conducting monitoring every second," Iranian Army Air Defense Force commander Alireza Sabahifard was quoted as saying by state media. He added that Iran's radar systems were watching "thousands of kilometers" away, as well as the country's skies and borders. "Our enemies sometimes make some comments to see our reaction but we have demonstrated our reaction in the field and will God willing do so again," Sabahifard added.</p>
reuters.com 03.09.2022 03:31 GMT+2	USA/CHN/TWN:	The U.S. State Department has approved a potential \$1.1 billion sale of military equipment to Taiwan, including 60 anti-ship missiles and 100 air-to-air missiles, with China threatening to take counter measures. The Pentagon announced the package on Friday in the wake of China's

	U.S. angers China with potential \$1.1 billion arms sale to Taiwan	<p>aggressive military drills around Taiwan following a visit to the island last month by U.S. House of Representatives Speaker Nancy Pelosi, the highest-ranking U.S. official to travel to Taipei in years. The sale includes (100) Sidewinder missiles, which can be used for air-to-air and surface-attack missions, at a cost of some \$85.6 million, (60) Harpoon anti-ship missiles at an estimated \$355 million cost and support for Taiwan's surveillance radar program for an estimated \$665.4 million, the Pentagon's Defense Security Cooperation Agency (DSCA) said. Liu Pengyu, spokesperson for the Chinese Embassy in Washington, said in a statement the possible arms sale "severely jeopardizes China-U.S. relations and peace and stability across the Taiwan Strait."</p> <p><i>(Ergänzende Information focustaiwan.tw vom 03.09.2022 10:38: Estimated at US\$1.1 billion in total, the defense articles will include 60 AGM-84L-1 Harpoon Block II missiles, four ATM-84L-1 Harpoon Block II exercise missiles, 100 AIM-9X Block II Sidewinder tactical missiles, as well as logistics support for the Surveillance Radar Program (SRP), the DSCA said. Other items include four AIM-9X Block II tactical Guidance Units, spare and repair parts, and technical assistance from the U.S. government and the suppliers of the defense articles, according to the agency.)</i></p>
ac.nato.int 02.09.2022	NATO/CZE: Allied Joint Tactical Attack Controllers train skills in Czech-led exercise AMPLE STRIKE	The Czech Armed Forces are hosting the multinational exercise Ample Strike II/Resilient Sky 2022 across the southern parts of the Czech Republic offering theatre-realistic Air-Land Integration (ALI) training. More than 700 participants from the Czech Armed Forces will host approximately 200 international participants from Estonia, Germany, Latvia Slovakia, Slovenia and the United States of America. Joint Tactical Attack Controllers (JTAC) teams from the Czech Republic are working their ALI drills with 30 aircraft and helicopters coordinating missions in complex scenarios within a multinational set-up. For the Czech Armed Forces the aim of the exercise is to practice and demonstrate the ability to provide Host Nation Support to the deployed Allied units and aircraft. During Ample Strike 2022, Czech Mi-171ŠM and Mi-24/35 helicopters, CASA and L-159 fighter aircraft will fly with German PC-9, Tornado and Eurofighter aircraft, Slovak Mi-17 helicopters, Slovenian PC-9 light fighter aircraft and US AH-64 attack helicopters, KC-135 tanker aircraft and F-16 fighter jets.
timesofisrael.com 02.09.2022 03:18 PM	RUS/SYR/IRN/ISR: Russia said to tell Iran to leave Syrian sites amid rise in apparent Israeli strikes	Russia has demanded that Iran and its militias withdraw from positions across Syria, amid an apparent uptick in airstrikes attributed to Israel in recent weeks, according to a Friday report. A-Sharq Al-Awsat, a Saudi-owned daily published in London, cited Syrian officials as saying Russian officers called on their Iranian counterparts during a Wednesday meeting at the Hama Military Airport in central Syria, to leave several sites in the country.

		<p>The report said the three Russian officers demanded they evacuate the Iranian military headquarters in the western Hama province, which is situated next to the Syrian army's Regiment 49 base. The base is considered an important military site to Syria, as it is used to store missiles for the S-200 air defense system, as well as other Russian-made military equipment, the report said.</p> <p>Another site the Russian officers demanded the Iranians evacuate was close to the coastal city of al-Hamidiyah, south of Tartus, the report said. In July, Syria accused Israel of targeting a site in the town, in a rare morning airstrike. The report said the calls came as Russia was seeking to maintain stability in Syria, and to deprive Israel of targets to bomb in areas Russia sees as important.</p>
<p>asia.nikkei.com 01.09.2022 00:09 JST</p>	<p>TWN: Taiwan report sounds alarm over China hybrid warfare capabilities</p>	<p>China plans to use hybrid warfare, including cyberattacks and disinformation along with conventional armed forces, in its efforts to unify Taiwan with the mainland, the Taiwanese defense ministry warns in a new report.</p> <p>The annual report on Chinese military capabilities finds that Beijing is already capable of using electronic warfare to damage Taiwanese infrastructure and cut off some military communications.</p> <p>It also expresses concern over military buildup around the Taiwan Strait and notes that China has been expanding military airfields along the coast within its Eastern Theater Command, which covers Taiwan, and the Southern Theater Command, which includes the South China Sea. The report was submitted Wednesday to the Legislative Yuan.</p> <p>In a news conference that day, the ministry discussed the recent state of so-called gray zone operations by China -- tactics that aim to harm Taiwan without going as far as an armed attack. It confirmed that Chinese drones have repeatedly flown near areas including the Kinmen Islands -- Taiwan-controlled islets near the Chinese mainland. If Chinese military aircraft or ships come within 12 nautical miles of Taiwan, Taipei will "exercise the right of self-defense," said Maj. Gen. Lin Wen-huang, head of planning at the defense ministry.</p> <p>Taiwan fired warning shots Tuesday at Chinese drones flying near the Kinmen Islands -- a first for Taipei in this context. Amid mounting pressure from Beijing, Taiwan's government proposed Aug. 25 a record defense budget of 586.3 billion New Taiwan dollars (\$19.3 billion) for 2023, a 13.9% increase from this year.</p>

<p>airbus.com 31.08.2022</p>	<p>DEU/AUS: Pitch Black 2022: Behind the Scenes of Operation Rapid Pacific 2022</p>	<p>12,800 kilometres in 24 hours from Germany to Singapore, deployment of 6 Eurofighter, 4 A400M and three A330 MRTT and 250 service members to Australia. These impressive facts and figures stand for Operation Rapid Pacific 2022 of the German Air Force – the first-ever deployment with an “all Airbus” fleet of aircraft to participate in a large-scale military exercise with Australia and other international partner nations. On 15 August, six Eurofighter jets departed Neuburg Air Base in the south of Germany, escorted by three A330 MRTT aircraft of the Multinational Multirole Tanker Transport Unit, a joint unit from Eindhoven, Netherlands and Cologne, Germany, pooling and sharing aerial refueling, air transport and, in the near future, strategic aeromedical evacuation capabilities for several members of the Atlantic Alliance. Less than 24 hours later, five Eurofighter jets and the three A330 MRTT reached Singapore. A sixth one had to temporarily stay in Abu Dhabi for repairs due to problems with its hydraulic systems.</p> <p><i>(Vollständiger Beitrag abrufbar unter: https://www.airbus.com/en/newsroom/stories/2022-08-pitch-black-2022-behind-the-scenes-of-operation-rapid-pacific-2022)</i></p>
<p>reuters.com 31.08.2022 06:54 AM GMT+2</p>	<p>JPN: Japan plans to develop longer-range missiles to counter China, Russia</p>	<p>Japan will develop and mass produce a cruise missile and a high-velocity ballistic missile, it said on Wednesday, as it seeks the ability to strike more distant targets as part of a military expansion aimed at meeting threats from China and Russia. The procurement plan unveiled in the Ministry of Defence's annual budget request represents a clear departure from a decades-long range limit imposed on Japan's constitutionally constrained Self Defence Forces, that meant they could only field missiles with ranges of a few hundred kilometres.</p> <p>The budget request is for funding to mass produce ground-launched cruise missiles, an extended range version of the Mitsubishi Heavy Industries (7011.T) designed Type 12 missile already in use, to strike ships, and a new, high-velocity glide ballistic missile capable of hitting ground targets. The ministry did not give a range for the proposed weapons, or say how many it planned to field, but they would likely be able to reach targets in mainland China if deployed along Japan's nearby southwest Okinawa island chain.</p> <p>Japan has already ordered air-launched missiles, including the Joint Strike Missile (JSM) made by Norway's Kongsberg (KOG.OL), and Lockheed Martin Corp's (LMT.N) Joint Air-to-Surface Stand-Off Missile (JASSM) with a range of up to 1,000 km (620 miles).</p>

		<p>Alarm about China's regional ambitions grew this month after it fired five ballistic missiles into waters less than 160 km (100 miles) from Japan in a show of force after U.S. House of Representatives Speaker Nancy Pelosi's visited Taiwan.</p>
<p>en.yna.co.kr 30.08.2022 10:15</p>	<p>KOR: S. Korea seeks 4.6 pct hike in defense budget for next year</p>	<p>The defense ministry has proposed a budget of 57.1 trillion won (US\$42.3 billion) for next year, up from this year's 54.6 trillion won. The government plans to submit it to the National Assembly on Friday for approval. Of the total, the ministry seeks to spend 17.2 trillion won for arm purchases and other projects to bolster defense capabilities -- an increase of 2 percent from the previous year -- while earmarking 40.1 trillion won for running military forces, an on-year growth of 5.8 percent.</p> <p>The proposed budget also includes 5.25 trillion for use to advance the country's "three-axis" system that consists of the Kill Chain preemptive strike platform; the Korea Massive Punishment and Retaliation (KMPR) program; and the Korea Air and Missile Defense system (KAMD). It features a 124.9 billion won project to secure mid-altitude surveillance drones, a 129.2 billion project to purchase more Patriot Advanced Capability-3 (PAC-3) missile interceptors and a 41.7 billion plan to secure 230-mm multiple rocket launchers.</p>
<p>timesofisrael.com 30.08.2022 04:14 AM</p>	<p>IRN/RUS: Iran delivers first combat drones to Russia for its war on Ukraine</p>	<p>Iran has reportedly delivered the first shipment of its locally made combat drones to Russia for use by troops in the country's ongoing war on neighboring Ukraine, according to US officials. Russian cargo planes picked up the first batch of drones from Iran earlier this month, leaving with two types of unmanned aerial vehicles (UAVs), the Washington Post reported Monday. Both drone types are capable "of carrying munitions for attacks on radars, artillery and other military targets," according to the report.</p> <p>According to intelligence gathered by US and other spy agencies, the delivery has been marred by serious technical failures in early tests and the Russians are displeased with the performance of the drones. A security official from an allied country whose government closely followed the transaction said there were "a few bugs in the system" and that the Russians "are not satisfied." The official discussed the sensitive intelligence under condition of anonymity.</p> <p>In its first installment of hundreds of units, Iran delivered the Mohajer-6, a surveillance and combat drone capable of carrying four precision-guided munitions, and two types of Shahed</p>

		<p>drones: the Shahed-129, a long endurance drone that appears to be based on a combination of the Israeli Hermes 450 and the US MQ-1/9 Predator drone, and the Shahed-191, a stealth drone developed from the RQ-170 captured by Iran in 2011.</p> <p><i>(Ergänzende Information timesofisrael.com vom 30.08.2022 04:14 AM: According to intelligence gathered by US and other spy agencies, the delivery has been marred by serious technical failures in early tests and the Russians are displeased with the performance of the drone systems.)</i></p>
ac.nato.int 29.08.2022	NATO: B-52S brought under NATO command for the first time during mission over Romania	U.S. B-52s came under NATO command and control for the first time ever during a Bomber Task Force training mission over Romania working out offensive and defensive manoeuvres with Allied fighters. The Allied aircraft from Canada, Romania and France practiced fighter-bomber escort procedures and bi-lateral communication on the long-range mission flying from the United Kingdom to Romania and the Black Sea Region. Then the aircraft conducted a range of simulated offensive strikes and defensive manoeuvres to support flying training objectives and interoperability between Allied aircraft and crews. The bomber aircraft came under command and control of NATO's Combined Operations Centres Torrejón and Uedem for the duration of the mission.
jpost.com 29.08.2022 21:24	IRN: Iran starts enriching uranium with advanced IR-6 machines underground at Natanz	Iran has started enriching uranium with one of three cascades, or clusters, of advanced IR-6 centrifuges recently installed at its underground enrichment plant at Natanz, a report by the UN atomic watchdog to member states seen by Reuters said on Monday. Iran is using the cascade of up to 174 machines to enrich uranium to up to 5% purity, the confidential report said. Of the other two IR-6 cascades at the underground plant, one was undergoing passivation, a process that precedes enrichment, and the other had not yet been fed with nuclear material, it added.
reuters.com 29.08.2022 04:58 PM GMT+2	RUS/SYR/UKR: Russia ships S-300 air defence missiles out of Syria - satellite images	Russia has shipped a battery of S-300 anti-aircraft missiles from Syria to a Russian port near Crimea, according to an Israeli satellite imaging company, in an apparent attempt to bolster its air defences in the war with Ukraine. ImageSat International (ISI) captured pictures showing the presence of the S-300 anti-aircraft battery at Masyaf, Syria in April, and the empty site left behind on Aug. 25 after the hardware was shipped to the port of Tartus. Separate images showed the battery components on a dock at Tartus between Aug. 12 and 17. By Aug. 20 they had gone, and ISI concluded they had been transferred to a Russian vessel, the Sparta II, which left Tartus for the Russian port of Novorossiysk. Data from Refinitiv Eikon show the Sparta II is currently in Novorossiysk, having arrived via Turkey's Dardanelles Strait.

		<p>ISI images showed the radar component of the S-300 battery had been moved separately from the same Masyaf base to the Khmeimim air base on the Syrian coast, north of Tartus. The company's analysts said they assessed that the size and weight of the radar made it unsuitable for shipment by sea, and may require an airlift by an Ilyushin-76 aircraft from Khmeimim back to Russia.</p>
<p>jpost.com 29.08.2022 01:10</p>	<p>UKR: Ukraine renews requests for F-16s and other jet fighters from allies</p>	<p>The Ukrainian military renewed its requests to allies for the donation of advanced jet fighters, with a special focus on the American-made General Dynamics F-16 Fighting Falcon, in a series of social media posts on Ukraine's Aviation Day on Saturday 27.08.2022. Earlier in the Russia-Ukraine War, President Volodymyr Zelensky and other Ukrainian officials put out multiple pleas to Western states asking for warplanes to counter the Russian air force. However, the arming of Ukraine with western aircraft has been seen as too provocative to the US. Instead of transferring full airframes, the US has facilitated the transfer of aircraft parts to refurbish and return to service damage and aging Ukrainian Soviet aircraft, such as older MiG series fighters. The US has also examined the possibility of training Ukrainian pilots.</p> <p>Zelensky has also in the past called for the establishment of a NATO no-fly zone over Ukraine, which was also rejected for fears of drawing the US and other nuclear powers into the war.</p> <p>According to Reuters, Slovakia has said it is ready to send the 11 MiG-29s to Ukraine, but Slovak Defence Minister Jaroslav said that no deal has been yet struck. Slovakia is set to receive a 2024 delivery of 14 F-16s per a deal signed in 2018.</p>
<p>dailysabah.com 28.08.2022 12:12 PM GMT+3</p>	<p>TUR/GRC: Greece's S-300 air defense system harassed Turkish F-16 jets</p>	<p>Turkish jets carrying out missions over the Aegean and Eastern Mediterranean were harassed by a Greek S-300 air defense system, according to Turkish Defense Ministry sources. Turkish jets were "radar locked" on Aug. 23 on a mission in international airspace, said the sources, requesting anonymity due to restrictions on speaking to the media, describing the Greek harassment as a "hostile act" according to the NATO rules of engagement.</p> <p>"Despite this hostile act, the planes completed their planned missions and returned to their bases safely," the sources added.</p> <p>The harassment came from a Russian-made S-300 air defense system stationed on the island of Crete, the sources stressed, mentioning how some NATO countries continue to criticize Türkiye</p>

		<p>for buying Russian-made S-400 systems but say nothing about Greece. Greece bought the previous version S-300 of the system nearly 25 years ago.</p> <p><i>(Ergänzende Information ekathimerini.com vom 29.08.2022 08:37: Greece has rejected claims by Turkey that Greek surface-to-air missiles locked on to Turkish F-16 fighter jets carrying out a reconnaissance mission in international airspace. Greek military sources dismissed the report later on Sunday. "Interceptions are carried out by our military aircraft in line with international rules of engagement," the same sources added.)</i></p>
<p>terrorism-info.org.il 28.08.2022 14:41 MS</p>	<p>ISR: Operation Breaking Dawn</p>	<p>After three days of confrontation with the Gaza Strip, on August 7, 2022, at 23:30, a ceasefire went into effect, ending Operation Breaking Dawn. Between August 5 and 7, 1,175 rockets were fired at Israel, 990 of which reached Israeli territory. The Iron Dome aerial defense system intercepted approximately 450 of them, with a success rate of about 97%. About 200 rockets fell inside the Gaza Strip or into the sea. The IDF attacked 170 Palestinian Islamic Jihad (PIJ) terrorist targets, killing 51 Palestinians including the PIJ commanders of the northern and southern Gaza Strip sectors and other senior organization figures. From Israeli perspective the IDF had struck the PIJ a crushing blow.</p>
<p>focus.de 28.08.2022</p>	<p>POL/CZE/SVK: Polen und Tschechien schützen slowakischen Luftraum</p>	<p>Polen und Tschechien schützen künftig mit Kampfflugzeugen den Luftraum über dem EU- und Nato-Partnerland Slowakei, das eine Grenze mit der Ukraine hat. Die drei Verteidigungsminister unterzeichneten dazu auf dem slowakischen Militärflugplatz Malacky am Samstag eine Vereinbarung. Als Ersatz für veraltete MiG-29 sowjetischer Bauart hatte die Slowakei 14 Maschinen des US-amerikanischen Typs F-16 bestellt. Deren Lieferung verzögert sich aber voraussichtlich bis 2024.</p> <p>Der slowakische Verteidigungsminister Jaroslav Nad bezeichnete das Abkommen als Beweis für eine „starke Freundschaft, ja sogar Bruderschaft“ der drei Länder. Die Wartung der MiG-29-Flotte wurde auch aufgrund der Sanktionen gegen Russland wegen des Kriegs gegen die Ukraine immer schwieriger. Die Maschinen sollen nun außer Dienst gestellt werden. Möglich wäre auch, dass sie der Ukraine zur Verfügung gestellt werden. Eine Entscheidung steht noch aus.</p>
<p>jpost.com 28.08.2022 05:01</p>	<p>SYR/IRN: Syria asked Iran not to attack Israel from its territory</p>	<p>Syrian officials have asked Iran and its proxies not to conduct attacks against Israel from its territory, leading the Iran-led axis to retaliate against Israeli strikes by hitting American bases instead. The source in Damascus stated that the Syrians did not want an attack against Israel to be launched from their territory as that would risk an all-out war in the already destabilized</p>

		<p>country. Because of the request, the Iran-led "axis of resistance" targeted US bases in Syria in hopes that this would push America to pressure Israel to halt its strikes.</p> <p>Senior US officials said that drone attacks carried out on August 15 against the al-Tanf base in Syria, which hosts US troops, was more sophisticated than previous attacks and may have been an Iranian attempt to respond to a previous Israeli airstrike. The day before the drone strike, at least three Syrian soldiers were killed in alleged Israeli airstrikes targeting sites near Tartus on the coast of Syria and near Damascus, according to Syrian state news agency SANA.</p>
<p>dailysabah.com 26.08.2022 03:18 PM GMT+3</p>	<p>TUR/USA: Türkiye says 'won't accept any condition' on acquiring F-16 jets from US</p>	<p>Türkiye will not accept any condition on using F-16 fighter jets it demands from the United States, Turkish Defense Minister Hulusi Akar said Friday. He was referring to Greek lobbying and a bill approved by American lawmakers, creating a new hurdle for any purchase by Türkiye. He said the negotiations between the military delegations of both sides are continuing as expected and that they are currently discussing technical details.</p> <p>"We are studying what could be technically possible regarding the radars, electronic warfare systems and simulations in the new aircraft we will buy," he said. Türkiye, in October last year, made a request to buy 40 F-16 fighters and nearly 80 modernization kits to upgrade its aging fleet in what is estimated to be a \$6 billion (TL 109.8 billion) deal.</p>
<p>israelradar.com 26.08.2022</p>	<p>RUS/SYR/ISR: Russia Downgrades Syria Air Defenses</p>	<p>Israel may have greater freedom to bomb targets in Syria after Russia removed an advanced air defense system. The S-300 battery was transferred from Masyaf to the port of Tartus and then shipped out, satellite images by ImageSat showed. IDF Radio reported that the move was likely triggered by a Russian shortage of air defenses on the Ukraine front.</p> <p><i>(Before and after satellite images abrufbar unter: https://www.timesofisrael.com/russia-sends-s-300-back-home-from-syria-amid-ukraine-invasion-satellite-images-show/)</i></p>
<p>reuters.com 26.08.2022 02:01 PM GMT+2</p>	<p>BLR: Belarus leader says his warplanes have been modified to carry nuclear weapons</p>	<p>Belarusian President Alexander Lukashenko said on Friday that his military's SU-24 warplanes had been modified to carry nuclear weapons and that Minsk would react immediately if the West caused it any problems.</p>

		Lukashenko said he had agreed the move to modernise Belarusian warplanes with Russian President Vladimir Putin, the Belta news agency reported. Belarus, a staunch Russian ally, does not have its own nuclear weapons.
		Interviews, Analysen, Studien, Reports, Fact Sheets, Infographics, Podcast und Videos
timesofisrael.com 06.09.2022 05:25 PM	ISR/SYR: As Iran talks reach height, IDF reveals 2002 intel doc on Syria's pursuit of nukes	Declassified top-secret paper shows Israel knew Damascus was seeking to develop military nuclear abilities earlier than previously thought. <i>(Vollständiger Report einschliesslich Satellitenaufnahmen abrufbar unter: https://www.timesofisrael.com/new-document-reveals-idf-intelligence-warned-syria-was-pursuing-uke-program-in-2002/)</i>
military.com 06.09.2022	USN/CHN: How Navy Decoy Drones Could Thwart China's War Strategy in the Pacific	Two seemingly disparate events regarding Iran and the Russia-Ukraine war may give us some ideas regarding the future of naval warfare, and could point the way for U.S. conduct in a conflict in the South China Sea. In Ukraine, it has been revealed that the Russians have wasted many of their valuable precision-guided weapons on dummy mock-ups. In the Persian Gulf, the Iranians have tried to hijack two U.S. Navy robotic drone reconnaissance ships. They failed, but the incident revealed that the Navy is planning to build many more drone vessels. <i>(Vollständiger Beitrag abrufbar unter: https://www.military.com/daily-news/opinions/2022/09/06/how-navy-decoy-drones-could-thwart-chinas-war-strategy-pacific.html?ESRC=eb_220907.nl)</i>
haaretz.com 06.09.2022 04:38 PM IDT	USA/ISR: Iran Is About to Launch All-out Drone War Against the U.S., Israel and the Gulf	Simple, brutal, effective: How Iran and its proxies are prepping to battle the U.S., Israel and Gulf with armed drones and missiles, and why Tehran's potential targets are far bigger than the territory of Middle East states. <i>(Vollständige Analyse abrufbar unter:</i>

		<p>https://www.haaretz.com/news/middle-east/2022-09-06/ty-article-opinion/.premium/iran-is-about-to-launch-all-out-drone-war-against-the-u-s-israel-and-the-gulf/00000183-1290-d6f3-a7ff-faf2971b0000?utm_source=mailchimp&utm_medium=Content&utm_campaign=haaretz-news&utm_content=06fba212da</p> <p><i>(Ergänzende Information tasnimnews.com vom 06.09.2022 16:11: Highlighting the unerring accuracy of Iranian weapons, Commander of the Islamic Revolution Guards Corps (IRGC) Major General Hossein Salami said homegrown drones can detonate any target using artificial intelligence. "Today, the accuracy of our weapons in hitting fixed and mobile targets is one hundred percent and our drones can target any location by using artificial intelligence," the general added.)</i></p>
defense.gov 06.09.2022	NATO/UKR: Training Key to Ukrainian Advantages in Defending Nation	<p>Military capabilities are important, but new capabilities mean little if the troops fielding those weapons don't know how or when to use them. The United States, NATO allies and partners are working together to train Ukrainian military personnel on new systems and the tactics and techniques that make those weapon systems so effective. This is a continuation of the training the Ukraine military has received since Russia first invaded the nation in 2014.</p> <p><i>(Vollständiger Report abrufbar unter:</i> https://www.defense.gov/News/News-Stories/Article/Article/3149975/training-key-to-ukrainian-advantages-in-defending-nation/<i>)</i></p>
jpost.com 04.09.2022 16:39	SYR: Why is Syria being placed in the spotlight this week? – analysis	<p>In the previous two weeks, Syria has been in the spotlight because of Iran's moves in the region. This includes Iranian threats to US forces in eastern Syria and Iran's attempts to continue entrenching in Syria. Iran stations weapons in Syria as well as moving them through to Hezbollah and works with militant and terrorist groups in Syria.</p> <p><i>(Vollständige Analyse abrufbar unter:</i> https://www.jpost.com/middle-east/article-716265<i>)</i></p>
iaf.org.il 04.09.2022	ISR: What Lies Ahead for the World of Aviation?	<p>Which aircraft will remain in the operational scene, and which will become extinct? The RPAV (Remotely Piloted Aerial Vehicle) keeps gaining more and more momentum in the IAF, but will it remain relevant forever, or is it a matter of time until it's replaced by another aircraft? One of the commanders' who are responsible for the future of the IAF answers all the questions on everyone's mind.</p> <p><i>(Vollständiger Report abrufbar unter:</i></p>

		https://www.iaf.org.il/9540-55617-en/IAF.aspx
news.usni.org 29.08.2022 01:27 PM	USN: USNI News Fleet and Marine Tracker: Aug. 29, 2022	<p>These are the approximate positions of the U.S. Navy's deployed carrier strike groups and amphibious ready groups throughout the world as of Aug. 29, 2022, based on Navy and public data. In cases where a CSG or ARG is conducting disaggregated operations, the chart reflects the location of the capital ship.</p> <p><i>(Infographic mit Standorten abrufbar unter</i> https://news.usni.org/2022/08/29/usni-news-fleet-and-marine-tracker-aug-29-2022?ct=t(USNI_NEWS_DAILY)&mc_cid=5cc09d0b8e<i>)</i></p>
rusi.org 23.08.2022	RUS: Can Russia Continue to Fight a Long War?	<p>Russia's ability to sustain a longer conflict in Ukraine will depend on whether it is given the breathing space to conserve existing resources, given its limited ability to replace human and material assets at scale.</p> <p><i>(Vollständige Analyse abrufbar unter:</i> https://www.rusi.org/explore-our-research/publications/commentary/can-russia-continue-fight-long-war<i>)</i></p>
iaf.org.il 22.08.2022	ISR: From Outer Space: Meet the "Sword Shield" Unit	<p>The "Sword Shield" unit of the Air Defense Division, which operates the "Arrow" system, was established in order to protect Israel from the threat of long-range ballistic missiles. Nowadays, its responsibility is bigger than ever. How does a unit that's trying to prevent the worst-case scenario work? Here's everything you wanted to know about the unit.</p> <p><i>(Everything abrufbar unter:</i> https://www.iaf.org.il/9538-55602-en/IAF.aspx<i>)</i></p>
thehill.com 11.08.2022	USA: It's time to double down on drones for future conflicts	<p>Success in future conflicts requires the U.S. to maintain a large and diverse inventory of combat drones. In a major war with China or Russia, reducing risks to U.S. forces will be essential. Against large, capable forces, the U.S. military risks significant loss of blood and treasure, which, in turn, may lead to mission failure as the adversary's military assets live to fight another day and American assets dwindle. Drones provide a way to turn the tables: They reduce U.S. costs — measured in both lives and dollars — and impose those costs on the adversary's most valued targets.</p>

		(Vollständiger Analyse/Meinungsartikel abrufbar unter: https://thehill.com/opinion/national-security/3593392-%E2%80%8B%E2%80%8Bbits-time-to-double-down-on-drones-for-future-conflicts/)
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Zielsetzung NACHBRENNER	<p>Der NACHBRENNER hat zum Ziel eine am Thema Militärluftfahrt und Luftkriegsführung interessierte Leserschaft zeitnah über</p> <ul style="list-style-type: none"> ° Die Fähigkeiten und die Schlüsselfunktion von Air Power, ° die zentrale Bedeutung einer integrierten Luftverteidigung, ° die Weiterentwicklung von Luftstreitkräften mit einem besonderen Fokus Europa, ° Entwicklungen und Entwicklungstendenzen in der 3. Dimension sowie ° die möglichen verheerenden Folgen eines ungeschützten schweizerischen Luftraums für unsere Bevölkerung und Souveränität im Frieden, bei Terrorangriffen aus der Luft sowie im Konfliktfall <p>zu orientieren.</p> <p>Dafür werden offene staatliche und Firmen-Quellen sowie die Tages- und Fachpresse ausgewertet und in primär englischer Sprache thematisch und chronologisch zusammengeführt.</p>
<p>Ausgewählt und bearbeitet von MILITÄRPOLITISCHE NACHRICHTEN SCHWEIZ (MNS) Konrad Alder Hermann Hiltbrunner-Weg 1 Tel. 044 926 39 36 <i>konrad.alder@bluewin.ch</i></p>	<ul style="list-style-type: none"> ° Fact and Figures ° Science and Technology ° Entwicklungstrends ° Beschaffungsprogramme ° Luftkriegseinsätze ° Militär- und geopolitische Entwicklungen
<p>Beilagen im Anhang zum Versandmail NACHBRENNER 2022-44</p>	<ul style="list-style-type: none"> ° Nachrichtenblatt NACHBRENNER 2022-44
<p>Neuabonnement NACHBRENNER</p>	<p>Für eine regelmässige, kostenlose Zustellung des NACHBRENNER übermittelt man seine Mailadresse an konrad.alder@bluewin.ch.</p>

	Auf die gleiche Art erfolgt die Annulation des Abonnements.
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