

		Sicherheitspolitik Schweiz und Air2030
admin.ch 22.08.2024	Simplon: Projekt zum Ausbau des Artillerieschiessplatzes erneut optimiert	<p>armasuisse und die Armee haben das Projekt zum Ausbau der Ausbildungsinfrastruktur auf dem Simplon erneut optimiert. Zu den verbesserten Projektbestandteilen zählt ein neuer Standort des Betriebsgebäudes auf der Passhöhe und des Helikopterlandeplatzes direkt beim Barralhaus in der Spittelmatte. Beide Infrastrukturen sind besser an die örtlichen Gegebenheiten angepasst. Die Planunterlagen werden voraussichtlich im November 2024 öffentlich aufliegen.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102145.html)</p>
admin.ch 22.08.2024	Luftwaffe testet die Überführung eines Helikopters in einem Transportflugzeug	<p>Am 27. und 28. August 2024 führt die Schweizer Luftwaffe in Zusammenarbeit mit der Deutschen Luftwaffe einen Transporttest durch. Dabei wird ein Helikopter vom Typ Cougar in einem deutschen Transportflugzeug von Dübendorf nach Emmen überführt. Damit sollen entsprechende Fähigkeiten für Einsätze zugunsten der Katastrophenhilfe im Ausland und der militärischen Friedensförderung aufgebaut werden.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102124.html)</p>
admin.ch 22.08.2024	Starts der Rekrutenschulen werden an Berufslehren angepasst	<p>Die Schweizer Armee ist nach dem Milizsystem organisiert. Daher ist es wichtig, dass ihr Ausbildungsmodell möglichst gut mit dem Zivilleben vereinbar ist. Deshalb synchronisiert die Armee die Starts der Rekrutenschulen (RS) nun besser mit der Berufslehre. Gleichzeitig werden Anpassungen zugunsten der Erhöhung der Verteidigungsfähigkeit der Armee vorgenommen.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102130.html)</p>
admin.ch 22.08.2027	Budget 2025 mit integriertem Aufgaben- und Finanzplan 2026–2028 liegt vor	<p>Ab sofort ist das Budget 2025 in elektronischer Form auf der Webseite der Eidgenössischen Finanzverwaltung (EFV) aufgeschaltet. Die gedruckte Version erscheint Mitte September.</p> <p>Nachdem der Bundesrat am 26. Juni 2024 die Zahlen für das Budget 2025 bekannt gegeben hatte, liegt nun das Budget im Detail vor. An seiner Sitzung vom 21. August 2024 hat der Bundesrat die «Botschaft zum Voranschlag 2025 mit integriertem Aufgaben- und Finanzplan 2026–2028» (Voranschlag mit IAFP) zuhanden des Parlaments</p>

		<p>verabschiedet. Darin sind sämtliche Einnahmen und Ausgaben des Bundes aufgeführt, wie sie für das Jahr 2025 vorgesehen sind, sowie die Aussichten für die drei darauffolgenden Planjahre.</p> <p>Im Voranschlag 2025 wird die Schuldenbremse dank Bereinigungsmassnahmen in der Höhe von 2 Milliarden Franken eingehalten. Trotzdem besteht ein Finanzierungsdefizit von 700 Millionen Franken, und für einen Teil der Ausgaben für Schutzsuchende aus der Ukraine ist weiterhin ausserordentlicher Zahlungsbedarf notwendig. In den Finanzplanjahren 2026–2028 bestehen weiterhin strukturelle Finanzierungsdefizite, die ab 2027 auf rund 2,6 Milliarden Franken ansteigen. Weitere Massnahmen sind somit nötig, um den Bundeshaushalt wieder in ein strukturelles Gleichgewicht zu bringen. Der Bundesrat hat deshalb eine Expertengruppe zur Überprüfung der Aufgaben und Subventionen eingesetzt. Im Spätsommer werden die Ergebnisse vorliegen.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102160.html)</p>
nzz.ch 22.08.2024	Heute vor 60 Jahren wurde die Patrouille Suisse gegründet. Nun steht die Kunstflugstaffel vor dem Aus	<p>Ein Blick zurück auf den langjährigen Stolz der Schweizer Luftwaffe von Jacqueline Lipp.</p> <p><i>(Vollständiger Bericht abrufbar unter:</i> https://www.nzz.ch/panorama/heute-vor-60-jahren-wurde-die-patrouille-suisse-gegruendet-nun-steht-die-kunstflugstaffel-vor-dem-aus-ld.1844734)</p>
tagesanzeiger.ch Larissa Rhyn und Thomas Knellwolf 22.08.2024	«Die Schweiz hat überdurchschnittlich viele Fälle radikalierter Jugendlicher»	<p>Christian Dussey sagt, die Schweiz habe überdurchschnittlich viele radikalisierte Jugendliche, und warnt vor der Spionage Russlands und Chinas. Nun fordert er mehr Personal.</p> <p><i>(Vollständiger Abo-pflichtiger Artikel abrufbar unter:</i>https://www.tagesanzeiger.ch/geheimdienst-chef-sieht-sicherheit-der-schweiz-in-gefahr-665955949850?utm_source=sfmc&utm_medium=email&utm_campaign=TA_ED_9_ENG_EM_NL_XX_DERMORGEN_XX_2024-08-22&utm_term=2024-08-21&utm_content=5033931_)</p>
svp.ch 21.08.2024	Bundesrätin Amherd will die Schweizer Neutralität zerstören	<p>Die SVP lehnt die Teilnahme der Schweiz am EU-Militärpakt PESCO entschieden ab. Damit gibt der Bundesrat die Neutralität und die Souveränität unseres Landes leichtfertig auf. Mit der Teilnahme am EU-Militärpakt setzt der Bundesrat zudem die Sicherheit der Schweizer Bevölkerung grobfahrlässig aufs Spiel. Die SVP fordert, dass der Bundesrat dieses Geschäft zwingend dem Parlament vorlegt.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.svp.ch/aktuell/publikationen/medienmitteilungen/bundesraetin-amherd-will-die-schweizer-neutralitaet-zerstoeren/)</p>

<p>admin.ch 21.08.2024</p>	<p>Der Bundesrat genehmigt die Teilnahme der Schweiz an zwei PESCO-Projekten</p>	<p>Der Bundesrat hat an seiner Sitzung vom 21. August 2024 die Teilnahme der Schweiz an zwei Projekten der Permanent Structured Cooperation (PESCO) der EU genehmigt. Die beiden Projekte «Military Mobility» und «Cyber Ranges Federation» bieten die Möglichkeit, die internationale Zusammenarbeit zwischen Streitkräften zu erweitern. Dies stärkt die nationale Verteidigungsfähigkeit der Schweiz. Die spezifische Zusammenarbeit im Rahmen der Projekte erfolgt im Einklang mit den Neutralitätspflichten der Schweiz.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter: https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102126.html)</i></p>
<p>nzz.ch Georg Häsler 21.08.2024</p>	<p>Die Pesco-Teilnahme der Schweiz ist nicht von existenzieller Bedeutung, aber ein klares Zeichen gegen die Abschottung</p>	<p>Der Bundesrat hat sich nur knapp für die militärische Kooperation mit der EU entschieden. Die Störmanöver dagegen sind brandgefährlich: Der Schweiz droht die sicherheitspolitische Isolation.</p> <p><i>(Vollständiger zahlungspflichtiger Kommentar Georg Häsler abrufbar unter: https://www.nzz.ch/meinung/die-pesco-teilnahme-der-schweiz-ist-nicht-von-existenzieller-bedeutung-aber-ein-klares-zeichen-gegen-die-abschottung-ld.1844756)</i></p> <p><i>(Anmerkung Redaktion: Dem Kommentar von Georg Häsler kann vorbehaltlos zugestimmt werden!)</i></p>
<p>admin.ch 21.08.2024</p>	<p>Stärkung der Cybersicherheit: Bundesrat genehmigt Mitgliedschaft in der European Cyber Security Organisation</p>	<p>Um die Cybersicherheit der Schweiz zu stärken und mit europäischen Partnern zu koordinieren, hat der Bundesrat an seiner Sitzung vom 21. August 2024 die Mitgliedschaft des Bundes in der European Cyber Security Organisation (ECSO) genehmigt. Durch die Mitgliedschaft erhalten die zuständigen Fachstellen des Bundes Informationen über aktuelle Technologieentscheide und -entwicklungen sowie einen Zugang zu Expertennetzwerken.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter: https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102125.html)</i></p>
<p>admin.ch 20.08.2024</p>	<p>Der Chef der Armee zu Besuch beim Chef der polnischen Streitkräfte</p>	<p>Vom 20. bis zum 21. August 2024 wird der Chef der Armee, Korpskommandant Thomas Süssli, von General Wiesław Kukuła, Generalstabschef der polnischen Streitkräfte, zu einem offiziellen Besuch in Polen empfangen. Gesprächsthema ist unter anderem die Lage in der Ukraine und deren Auswirkungen auf die Sicherheit in Osteuropa.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter: https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102117.html)</i></p>

admin.ch 16.08.2024	Sachplan Militär – Kantone, Gemeinden und Bevölkerung können sich zur vierten Serie Objektblätter äussern	Das VBS hat die Anhörung und Mitwirkung zur vierten Serie der Objektblätter des Sachplans Militär eröffnet. Die betroffenen Kantone und Gemeinden können dazu bis am 31. Oktober 2024 Stellung nehmen. Die Bevölkerung kann sich vom 16. August 2024 bis am 6. September 2024 zu den Entwürfen äussern. <i>(Vollständige Medienmitteilung abrufbar unter:</i> https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102100.html <i>)</i>
armee2030.ch 16.08.2024	Aktuelles der Bürgeroffensive	Liebe Unterstützerinnen und Unterstützer Nach der letzten Sitzung der Sicherheitspolitischen Kommission sind wir schockiert. Was an dieser Sitzung passiert ist, ist einem Parlament schlicht nicht würdig. Nachdem man sich im Frühsommer einig war, den Zahlungsrahmen für die Armee um 4 Mia. Franken aufzustoeken, versenkte die Kommissionsmehrheit jetzt dieses Vorhaben in der Schlussabstimmung einfach. Wer jetzt diese Situation für parteipolitische Planspiele missbraucht, hat die Ernsthaftigkeit der Lage nicht verstanden und handelt verantwortungslos. Wir befinden uns in einer innenpolitischen Krise! Die Armee muss unsere Sicherheit garantieren und unsere Freiheit verteidigen können - weitere Verzögerungen zur Klärung der Finanzierung zu provozieren, ist fahrlässig. Nationalrat Heinz Theiler fordert nun den Bundesrat auf, Führung zu übernehmen – denn der Schutz und die Verteidigung von Bevölkerung und Land ist ein Verfassungsauftrag! Hier finden Sie das komplette Interview mit Nationalrat Heinz Theiler: https://www.youtube.com/embed/PWxtHB7LdHO?cc_load_policy=1&cc_lang_pref=de&autoplay=1&hd=1
nzz.ch Selina Berner 16.08.2024	Soll das Volk bei den Armeefinancen das letzte Wort haben?	Die Sicherheitspolitische Kommission des Nationalrates tritt nicht auf den Zahlungsrahmen der Armee ein. Noch immer ist unklar, woher zusätzliches Geld kommen soll. Umstritten sind insbesondere höhere Steuern. Dafür braucht es eine Volksabstimmung. <i>Vollständiger Artikel abrufbar unter:</i>

		https://www.nzz.ch/schweiz/soll-das-volk-bei-den-armeefinanzen-das-letzte-wort-haben-ld.1843723)
nzz.ch Georg Häsler 16.08.2024	Verteidigung ja oder nein: Es braucht einen Volksentscheid für eine glaubwürdige Armee	Der Tunnelblick der Parteien gefährdet den rechtzeitigen Wiederaufbau der Landesverteidigung. Der Zahlungsrahmen ist blockiert. Dieser leichtsinnige Umgang mit der wichtigsten Aufgabe des Bundes muss aufhören. (Vollständiger Kommentar Georg Häsler abrufbar unter: https://www.nzz.ch/meinung/verteidigung-ja-oder-nein-es-braucht-einen-volksentscheid-fuer-eine-glaubwuerdige-armee-ld.1844056)
admin.ch 15.08.2024	Beträchtliche Leistungen der Armee bei der Bewältigung der schweren Unwetterschäden im Tessin und Wallis	Die Schweizer Armee hat die Kantone Wallis und Tessin in der militärischen Katastrophenhilfe mit insgesamt rund 3400 Dienstofftagen und 87 Flugstunden bei der Bewältigung der Unwetterschäden von Ende Juni unterstützt. Sie hat damit den Auftrag zur Existenzsicherung erfüllt. (Vollständige Medienmitteilung abrufbar unter: https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-102094.html)
admin.ch 14.08.2024	Bericht des Bundesrates zur Zukunft der Armeeapotheke	Der Bundesrat hat in seiner Sitzung vom 14. August 2024 seinen Bericht «Zukunft der Armeeapotheke» in Erfüllung des Postulates 21.3448 Rieder vom 19. März 2021 gutgeheissen. (Zukunft der Armeeapotheke - Bericht des Bundesrates in Erfüllung des Postulats 21.3448 Rieder vom 19. März 2021 abrufbar unter: https://www.news.admin.ch/news/message/attachments/88923.pdf)
nzz.ch Selina Berner 13.08.2024	Streit um Armeebudget führt zu Chaos in der Sicherheitskommission	Noch immer ist unklar, wo die bürgerliche Mehrheit im Parlament mehr Geld für die Armee herholen will. Die Sicherheitspolitische Kommission des Nationalrates hat nun quasi einen Protest-Entscheid gefällt. Sie lehnt den Zahlungsrahmen komplett ab. (Vollständiger Artikel abrufbar unter: https://www.nzz.ch/schweiz/streit-um-armeebudget-fuehrt-zu-chaos-in-der-sicherheitskommission-ld.1843099)
tagesanzeiger.ch 13.08.2024	Nationalrats-Kommission lehnt 10-Milliarden-Plan von Amherd ab -	Die Sicherheitspolitische Kommission des Nationalrats ist sich weiterhin nicht einig darüber, wie die zusätzlichen Ausgaben für die Armee gegenfinanziert werden sollen. Sie hat den Bundesbeschluss über den Zahlungsrahmen der Armee 2025 bis 2028 abgelehnt.

	Die Frage, wie zusätzlichen Ausgaben für die Armee finanziert werden sollen, bleibt offen: Der Bundesbeschluss über den Zahlungsrahmen der Armee bis 2028 findet keine Mehrheit.	Der Entscheid fiel mit 15 zu 8 Stimmen bei einer Enthaltung, wie die Parlamentsdienste am Dienstag mitteilten. Das Nein in der Gesamtabstimmung entspricht einem Nichteintretensantrag an den Nationalrat. Dieser wird in der Herbstsession die Armeebotschaft 2024 beraten und darüber entscheiden. (Vollständiger Artikel abrufbar unter: https://www.tagesanzeiger.ch/armeefinanzierung-viola-amherds-10-milliarden-plan-abgelehnt-100771956344)
blick.ch Ruedi Studer und Tobias Ochsenbein 13.08.2024	Chaos um 10-Milliarden-Fonds für Armee - Amherd-Plan hintenrum abgeschlossen	Von einem Chaos ist die Rede, von einem Ghetto oder Tohuwabohu. Die Armeefinzen sorgen für ein Durcheinander– einmal mehr! Zuletzt am Dienstag in der Sitzung der Sicherheitspolitischen Kommission des Nationalrats. Seit Monaten entwickeln Parlamentarierinnen und Parlamentarier in Bundesbern kreative Vorschläge, um neue Finanzierungsquellen für die Erneuerung der Armee zu finden. Einige dieser Ideen sind bereits gescheitert, andere werden noch diskutiert. Noch vor den Sommerferien hat Verteidigungsministerin Viola Amherd (62) einen Plan vorgelegt, mit dem die Armee viel schneller aufgerüstet werden soll: mit einem 10-Milliarden-Sonderfonds. Ihre Bundesratskollegen soll sie vorgängig nicht informiert haben, hiess es damals aus bundesratsnahen Kreisen. (Vollständiger Beitrag abrufbar unter: https://www.blick.ch/politik/chaos-um-10-milliarden-fonds-fuer-armee-amherd-plan-hintenrum-abgeschossen-id20036156.html)
nzz.ch Georg Häsler und Selina Berner 12.08.2024	Die Europa-Politikerin Amherd versucht die militärische Annäherung an die EU	Nach einem Leak formiert sich Widerstand gegen die Schweizer Teilnahme an zwei Militärprogrammen der EU. Die Aufregung ist Teil der SVP-Kampagne für die Neutralitätsinitiative. (Vollständiger Artikel abrufbar unter: https://www.nzz.ch/schweiz/die-europa-politikerin-amherd-versucht-die-militaerische-annaeherung-an-die-eu-id.1842670)

aargauerzeitung.ch Benjamin Rosch 12.08.2024	GSoA-Sekretärin Roxane Steiger: «Manchmal fühlen wir uns auch von Linken alleine gelassen»	GSoA-Sekretärin Roxane Steiger redet im Interview über die Krise des Pazifismus, Jets auf der Autobahn und die plötzliche Nähe zur SVP. <i>(Vollständiges zahlungspflichtiges Interview abrufbar unter: https://www.aargauerzeitung.ch/schweiz/interview-gsoa-sekretaerin-roxane-steiger-manchmal-fuehlen-wir-uns-auch-von-linken-alleine-gelassen-ld.2654300)</i>
blick.ch Raphael Rauch 11.08.2024	Pläne mit Zündstoff - Amherd-Kommission diskutiert Geheimverträge mit der Nato	Sicherheitsexperten empfehlen der Schweiz in einem noch unveröffentlichten Bericht mehr EU, mehr Nato und eine revidierte Neutralität. VBS-Chefin Viola Amherd muss mit Gegenwind von der Linken und der SVP rechnen. Auf die Schweiz kommt eine heftige sicherheitspolitische Debatte zu. Am 29. August präsentiert das von Bundespräsidentin Viola Amherd (62) geführte Verteidigungsdepartement (VBS) den Bericht einer Studienkommission, die «Impulse für die Sicherheitspolitik der kommenden Jahre» geben soll. Von FDP-Parteichef Thierry Burkart (48) über den ehemaligen Chef der Armee, Philippe Rebord (67), bis zum ehemaligen Leiter der Münchner Sicherheitskonferenz, Wolfgang Ischinger (78), diskutiert ein diverses Gremium eine Strategie, die weder der Linken noch der SVP gefallen dürfte. Denn es geht um eine engere Zusammenarbeit mit EU und Nato, eine Anpassung der Neutralitätspolitik – und geheime Absprachen mit der Nato. Doch der Reihe nach. <i>(Vollständiger zahlungspflichtiger Artikel abrufbar unter: https://www.blick.ch/politik/plaene-mit-zuendstoff-amherd-kommission-diskutiert-geheimvertraege-mit-der-nato-id20025113.html)</i>
festung-oberland.ch Hans Rolf Schneider 07.08.2024	Drei von vier Höhenanlagen wieder am Netz	EIN MUSS: Aktuell sind drei der vier verbunkerten Höhenstandorte für das Schweizer Luftraumüberwachungssystem Florako modernisiert und im operationellen Einsatz, der vierte wird derzeit umgebaut. Am 10. Februar 2023 hat armasuisse das zweite komplett umgebaute Radarsystem der Armee für den operationellen Einsatz übergeben. Der Umbau erfolgt stufenweise pro Standort, damit die verbleibenden Systeme der Luftwaffe für die täglichen Operationen zur Verfügung stehen. Im März 2023 wurde die zweite Station mit der ersten verknüpft. Diese Radar-Vernetzung ist ein grosser Schritt für die Flugsicherung in der Schweiz und in Europa. Die Schweizer Luftwaffe ist nach der deutschen Luftwaffe und der deutschen Flugsicherung der dritte Nutzer dieser Vernetzung von Radaren in Europa. Am 21. März 2024 hat armasuisse das dritte komplett umgebaute System übergeben. Der Umbau der vierten und letzten Station startet im April 2024.

		<p>Die Radarsensoren der militärischen Luftraumüberwachung erhalten im Rahmen der Modernisierung neue Fähigkeiten. Der neu zum Einsatz kommende zivile Einsatzmodus «Mode S» ermöglicht, die Radare untereinander zu vernetzen und zu koordinieren. Mitte März 2023 konnte die Schweizer Luftwaffe eine Vernetzung der ersten zwei modernisierten Radare erfolgreich in Betrieb nehmen. Das Netzwerk soll sukzessive auf alle vier Radare in den verbunkerten Höhenanlagen in den Schweizer Alpen der Luftwaffe erweitert werden.</p> <p>Seit 2004 betreibt die Schweiz vier Radarstationen für die militärische Luftraumüberwachung, seit 2005 im 24/7-Modus. Die Radare dienen dazu, zivile und militärische Flugobjekte zu erkennen und die Einsätze der Schweizer Luftwaffe zu führen. Die Radarstationen werden derzeit modernisiert, damit deren Funktionsfähigkeit für die kommenden Jahre gewährleistet bleibt.</p> <p>Zum Programm «Air2030» zählen nicht nur die Projekte neues Kampfflugzeug (NKF) und bodengestütztes Luftverteidigungssystem grösserer Reichweite (Bodluf GR), sondern auch die Projekte «Radar» und «C2Air». Diese beiden Projekte betreffen den schrittweisen Ersatz beziehungsweise die Erneuerung des Führungs- und Leitsystems der Schweizer Luftwaffe. Sie sind zeitlich vorgelagert und wurden in separaten Rüstungsprogrammen im Parlament bewilligt. Die Modernisierung der Radarsensoren im Umfang von 91 Millionen Franken ist mit dem Rüstungsprogramm 2016 bewilligt worden.</p> <p>Die Armee beabsichtigt in den kommenden Jahren die Ergänzung des bestehenden ortsfesten Luftüberwachungssystems mit teilmobilen Sensoren, um weniger stark von den wenigen Radarstationen abhängig zu sein.</p>
		<p>Luft- und Marineluftstreitkräfte sowie strategische und weitere luftgestützte Einsatzmittel</p>
scramble.nl 19.08.2024	KAZ: Kazakhstan Air Force gets Su-30SM	Recently the Qazaqstanniñ Äwe Qorǵanı Küşteri (Kazakhstan Air Force) received six more brand new Su-30SM, bort code 51 to 56 red. The new two-seat fighter aircraft were delivered to unit 55652 to operate alongside the Su-25 at 602 Air Base, Shymkent.

		As you may know, the base used to house the last fifteen MiG-29s but these were sold for scrap on 28 November 2023.
flightglobal.com 16.08.2024	AUS/F-35: Defence F-35A software delays push back Australian full operational capability	<p>Deliveries of the Royal Australian Air Force's (RAAF's) final batch of Lockheed Martin F-35A Lightning II fighters is expected to resume following the release of a "truncated" Technical Refresh 3 (TR-3) upgrade by the Joint Strike Fighter Project Office (JPO). The last nine aircraft of the RAAF's order for 72 F-35As had been scheduled for delivery in 2023, with full operational capability (FOC) for the type anticipated by the end of last year. The delays mean that FOC is unlikely until early 2025.</p> <p>When Block 4 upgrade eventually arrives, Australian F-35As will get a significant capability boost.</p> <p>The TR-3 upgrade is a combination of new processors, displays and software designed to host the next major upgrade of the F-35, known as Block 4. Combined, TR-3 and Block 4 will allow the aircraft to employ newer weapons, host an enhanced electronic warfare system, and use newer sensors with higher fidelity. The RAAF now has two fighter squadrons and an operational conversion unit based at RAAF Williamtown, north of Sydney, as well as a fighter squadron based at RAAF Tindal, near Darwin in the north of the country.</p> <p><i>(Vollständiger Artikel abrufbar unter:</i> https://www.flightglobal.com/defence/f-35a-software-delays-push-back-australian-full-operational-capability/159593.article <i>)</i></p>
scramble.nl 14.08.2024	ARG: Philippine Air Force acquires two ATR72 patrol aircraft	<p>The Philippines has confirmed the acquisition of two Leonardo ATR72-600 aircraft to fulfil a task as Long Range Patrol Aircraft (LRPA). For that purpose the country has signed a contract with the Israeli company Elbit Systems. It is estimated that the contract is valued at USD 114 Million. The main competitor in this tender for Elbit was Airbus with its P295MPA/MSA platform.</p> <p>Elbit will equip the aircraft with amongst others; a Mission Management System, Electro-Optics, Radar, SIGINT and Communication systems. It was not specified if anti-submarine warfare equipment is part of the deal so it remains unclear if the Hukbong Himpapawid ng Pilipinas (PHAF, Philippine Air Force) can add ASW capabilities to its mission.</p> <p>This acquisition is a further step in the extensive project of the Philippines to modernise and expand its armed forces in the light of growing tensions in the South China Sea.</p> <p>According to Israel's Ambassador to Manilla the first aircraft will already be delivered in 2025. The two ATRs will be added to the 300th Air Intelligence & Security Wing stationed at Antonio Bautista Air Base at Palawan.</p>

<p>dsca.mil 14.08.2024</p>	<p>USA/ISR: F-15IA and F-15I+ Aircraft</p>	<p>The Secretary of State has approved a possible Foreign Military Sale to the Government of Israel of F-15IA and F-15I+ Aircraft and related equipment for an estimated cost of \$18.82 billion.</p> <p>The Government of Israel has requested to buy up to fifty (50) new F-15IA multi-role fighter aircraft, as well as Mid-Life Update modification kits for its existing twenty-five (25) F-15I multi-role fighter aircraft; one hundred twenty (120) F110-GE-129 engines; ninety (90) Advanced Display Core Processors II; seventy-five (75) APG-82(V)1 Active Electronically Scanned Array radars; fifty (50) AN/AAQ-13 LANTIRN navigation pods with containers; three-hundred twenty (320) LAU-128 Advanced Medium Range Air-to-Air Missile launchers; twenty-five (25) M61A Vulcan cannons; and one hundred eighty (180) Embedded Global Positioning System/Inertial Navigation System devices with M-Code. Also included are Cartridge Actuated Devices and Propellant Actuated Devices; Joint Helmet Mounted Cueing Systems; APX-119 Identification Friend or Foe (IFF) systems; KIV-77 Mode 4/5 IFF cryptographic appliques; AN/PYQ-10 Simple Key Loaders; impulse cartridges and among others chaff and flares.</p> <p>Incorporating F-15IAs into the Israel Air Force's fleet of fighter aircraft will enhance Israel's interoperability with U.S. systems and bolster Israel's aerial capabilities to meet current and future enemy threats, strengthen its homeland defense, and serve as a deterrent to regional threats.</p> <p><i>(Ergänzende Information stripes.com vom 13.08.2024: The contracts will cover not only the sale of new 50 aircraft to be produced by Boeing. It will also include upgrade kits for Israel to modify its existing fleet of two dozen F-15 fighter jets with new engines and radars, among other upgrades. The jets comprise the biggest portion of the \$20 billion in sales with the first deliveries expected in 2029.)</i></p>
<p>economictimes.com 11.08.2024</p>	<p>IND: India's plan for advanced fighters: LCA Mark2 by 2029, AMCA by 2035</p>	<p>In a significant boost to India's indigenous fighter aircraft program, 4.5 generation plus LCA Mark 2 fighter jets are slated to commence flights by March 2026, with mass production expected to begin by 2029. Furthermore, the mass production of the Advanced Medium Combat Aircraft (AMCA), a fifth-generation fighter, is anticipated to start by 2035, according to defense officials. These timelines emerged during a high-level meeting presided over by DRDO chairman Dr. Samir V. Kamat and Indian Air Force Deputy Chief Air Marshal Ashutosh Dixit.</p> <p>During the discussions, the timeline for the LCA Mark 2 program was a central focus. The prototype, initially expected by early 2025, has been delayed by approximately a year, attributed to delays in the release of approved funds, linked to the engine deal for the next indigenous fighter. The LCA aircraft are scheduled to be powered by American GE engines; LCA Mark 1 and Mark 1A by GE-404 engines, while the LCA Mark 2 will utilize the more advanced GE-414, manufactured in India with indigenous content.</p> <p>The Indian government aims to replace the primary fleets, including the Mirage 2000, Jaguar, and MiG-29s, with over 250 LCA Mark 2 planes over the next 10-15 years. Additionally, the Indian Air Force has placed an order</p>

		<p>for 180 LCA Mark 1A planes. Officials indicated that the production of the LCA Mark-1A is likely to be completed by 2032.</p> <p>The Tejas Mark 2 will feature significant indigenization, with the Uttam radar as its primary sensor. An indigenous AESA radar, also under development, is part of the upgrade program for the Russian-origin Su-30 MKI fighters. The Cabinet Committee on Security recently approved the design and development of the AMCA aircraft. The LCA Mark-2 will also incorporate indigenous weapons like the Astra air-to-air missile and Smart Anti-Airfield Weapons. Efforts are underway to explore export opportunities for the Mark-2, offering advanced capabilities at a competitive price point.</p>
lockheedmartin.com 09.08.2024	NZL: Global Super Hercules Fleet Grows with Delivery of First C-130J to New Zealand	A new era of tactical airlift capability for New Zealand has officially begun with Lockheed Martin delivering the first of five C-130J Super Hercules tactical airlifters to the New Zealand Ministry of Defence and New Zealand Defence Force during a ceremony at the Lockheed Martin's facility in Marietta, Georgia, on Aug. 8. For almost six decades, the Royal New Zealand Air Force's (RNZAF) C-130Hs have served as essential first-response resources for New Zealand and the entire Indo-Pacific region. Crews from 40 Squadron located at RNZAF Base Auckland, Whenuapai, will operate the new C-130Js, representing one of the most advanced configurations of the Super Hercules ever produced.
		Hubschrauber und Kipprotor-Flugzeuge
dsca.mil 19.08.2024	KOR: AH-64E Apache Helicopters	<p>The State Department has made a determination approving a possible Foreign Military Sale to the Republic of Korea of AH-64E Apache Helicopters and related elements of logistics and program support for an estimated cost of \$3.5 billion. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today.</p> <p>The Republic of Korea (ROK) has requested to buy up to thirty-six (36) AH-64E Apache Attack Helicopters; up to seventy-six (76) T700-GE-701D Engines (72 installed, 4 spares); up to thirty-six (36) AN/ASQ-170 Modernized Target Acquisition and Designation Sight/AN/AAR-11 Modernized Pilot Night Vision Sensors (M-TADS/PNVS); up to fourteen (14) AN/APG-78 Fire Control Radars (FCR) with Mast Mounted Assembly (MMA); up to fourteen (14) AN/APG-78 Fire Control Radars (FCR) with Radar Electronic Units (REU); up to fourteen (14) AN/APR-48B Modernized-Radar Frequency Interferometers (MRFI); up to four hundred fifty-six (456) AGM-114R2</p>

		(N) Hellfire Missiles; up to six (6) M36E8 Captive Air Training Missiles (CATM); up to one hundred fifty-two (152) AGM-179A Joint Air-to-Ground Missiles (JAGM); up to forty (40) AAR-57 Common Missile Warning Systems (CMWS) (36 installed, 4 spares). The following non-MDE items will also be included: AN/AVR-2B laser detecting sets; AN/APX-123A Identification Friend or Foe (IFF) transponders; IDM-401 improved data modems; Enhanced Image Intensifier (EI2) cameras; AN/ARN-149 (V)3 automatic direction finders; ASN-157 Doppler Radar Velocity Sensors; AN/APN-209 radar altimeters; AN/PYQ-10(C) Simple Key Loader; Airborne Global Positioning System (GPS)/Embedded Global Positioning System/Inertial Navigation System (EGI); AN/APR-39C(V)1+ Radar Signal Detecting sets; ARC-220 High Frequency Communication Systems; KIV-77 Mark XIIA IFF Crypto Applique; Common Missile Warning System (CMWS) software update; M230E-1 30mm automatic gun; M139 AWS 20mm automatic gun; M261 rocket launchers; M299 missile launchers; 2.75-inch rockets; 30mm rounds; MG62 Cartridge Impulse BBU-35/N; A965 cartridges, 25.4mm rounds; M839 decoys; L410 flares and among others M206 aircraft countermeasures decoy flares and Cartridge Actuated Devices/Propellant Actuated Devices (CAD/PADs).
dscamilitary.com 19.08.2024	NLD: CH-47 and AH-64 Helicopter Training	The Government of the Netherlands has requested to buy training in support of its CH-47 and AH-64 helicopter fleet. Included is training ammunition; Army Supply Class I-VI and VIII-X items; information technology (IT) equipment; ground components; parts and accessories; Installation Management Command (IMCOM)-related service support; U.S. Government and contractor personnel assistance; miscellaneous service contract support; and other related elements of logistics and program support. The estimated total cost is \$305 million.
boeing.com 13.08.2024	POL: Poland Signs LOA for 96 Boeing AH-64E Apache Helicopters	<p>The Government of Poland has signed a Foreign Military Sales (FMS) Letter of Offer and Acceptance (LOA) for 96 Boeing AH-64E Apache combat helicopters, as part of the Polish KRUK Attack Helicopter program. The Government of Poland selected the AH-64E Apache for the Polish Armed Forces' new attack helicopter fleet in September 2022.</p> <p>"Poland's commitment to procure 96 aircraft represents the largest FMS order in the history of Boeing's Vertical Lift division and will not only make Poland our 19th global Apache customer but the largest operator outside of the United States," said Kathleen Jolivet, vice president and general manager, Vertical Lift.</p> <p>Boeing has been building the AH-64 Apache for more than 40 years in Mesa, Arizona. The AH-64E is the most modern configuration of the Apache and combines a battle-tested design with transformational technologies to deliver an unmatched mix of performance and versatility. There are currently more than 1,290 Apaches operating worldwide, with sustainment and training support provided by Boeing Global Services.</p>
scramble.nl 09.08.2024	IRQ:	In early August 2024, Major General Pilot Tahseen Al-Khafaji, head of the Security Media Cell, announced during a television interview that the Iraqi Army Aviation Command (IAAC) has signed a contract with France to acquire

	Iraq orders Caracal tactical transport helicopters	<p>the Airbus Helicopters H225M Caracal tactical transport helicopter. The contract includes 12 newly built H225M Caracals and two refurbished H225 helicopters.</p> <p>The Airbus Helicopters H225M, formerly known as the Eurocopter EC725 Caracal, is a long-range tactical military transport helicopter developed from the Eurocopter AS532 Cougar. It is a twin-engine aircraft capable of carrying up to 28 seated troops, along with two crew members, depending on the customer's configuration.</p>
		Unbemannte Luftfahrzeuge (UAV) und Robotik
ga-asi.com 15.08.2024	JPN: Japan Buys Two SeaGuardians from GA-ASI	<p>The Japan Coast Guard (JCG) has signed a contract for the purchase of two SeaGuardian® Remotely Piloted Aircraft (RPA) from General Atomics Aeronautical Systems, Inc. (GA-ASI), scheduled for delivery in 2025. SeaGuardian is a medium-altitude, long-endurance RPA system that can fly for 24 hours or more, depending on the configuration.</p> <p>GA-ASI has strengthened its Maritime Wide Area Surveillance (MWAS) for Japan with Optix+, which gathers information from the SeaGuardian sensors, as well as other data sources, displaying the full picture of surveillance information for its operator. This functionality makes it easy to task and direct its Intelligence, Surveillance and Reconnaissance (ISR) information in real time. GA-ASI's Optix+ software suite rapidly correlates and exploits collected data into an easily shared common operational picture. Having multi-source correlated data enables automatic detection of anomalous behaviors over waters.</p>
dsca.mil 15.08.2024	ITA: MQ-9 Block 5 Aircraft	<p>The State Department has made a determination approving a possible Foreign Military Sale to the Government of Italy of MQ-9 Block 5 Aircraft and related equipment for an estimated cost of \$738 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today. Italy already has MQ-9 Block 5 aircraft with strike capabilities in its inventory and will have no difficulty absorbing these articles into its armed forces.</p> <p>The Government of Italy has requested to buy six (6) Unmanned Aerial System (UAS) MQ-9 Block 5 Aircraft; three (3) Unmanned Aerial System (UAS) MQ-9 Mobile Ground Control Stations (MGCS); twelve (12) AN/DAS-4 Multi-spectral Target Systems; nine (9) LYNX AN/APY-8 Block 20A Synthetic Aperture Radars with Maritime Wide Area Surveillance (MWAS) capability; and one (1) Embedded Global Positioning & Inertial Navigation System (EGI). The following non-MDE items will also be included: Reaper/Predator engines; Ruggedized Aircraft Maintenance Test</p>

		Stations (RAMTS); AN/ARC-210 Ultra High Frequency (UHF)/Very High Frequency (VHF) Radios (RT-2036); Ground Data Terminals (GDT) (line of sight link); AN/PYQ-10 Simple Key Loaders; KIV-77 Identification Friend or Foe (IFF) Cryptographic Applique; Transponder IFF AN/APX-119; KY100M Narrowband/Wideband terminal communications security (COMSEC) device; UAS MQ-9 Fixed Ground Control System (FGCS); satellite communications (SATCOM) Earth Terminal Subsystems (SETSS) and among others precision navigation.
economictimes. indiatimes.com 14.08.2024	IND: India debuts new 'swadeshi' Kamikaze drones with 1,000 km range; Cutting-edge answer to modern warfare	<p>As India gears up to celebrate its 78th Independence Day, the National Aerospace Laboratories (NAL) has announced a groundbreaking development in the country's defence arsenal: fully indigenous kamikaze drones. These "do-and-die" unmanned aerial vehicles (UAVs) are designed with the capability to strike enemy targets with precision and are seen as a significant advancement in India's defence technology.</p> <p>The Indian kamikaze drones, each approximately 2.8 meters in length with a wingspan of 3.5 meters, weigh around 120 kilograms. These drones are powered by a 30-horsepower Wankel Engine, a creation of NAL, enabling them to reach speeds of up to 180 kilometers per hour. With a range of up to 1,000 kilometers, these UAVs are equipped to carry an explosive payload of 25 kilograms, making them formidable in any combat scenario. One of the key features of these drones is their ability to operate in GPS-denied environments. Equipped with the Indian NAViC system, these UAVs can navigate and acquire targets even in areas where GPS signals are jammed or unavailable. This capability significantly enhances the drones' operational flexibility, making them suitable for a wide range of combat situations.</p>
taiwannews.com.tw 12.08.2024	CHN/TWN: New Chinese drone variant spotted northeast of Taiwan	<p>The military is monitoring and developing response strategies to a new electronic warfare (EW) variant of a Chinese unmanned aerial vehicle (UAV) spotted northeast of Taiwan. This aircraft appears to be a new version of China's Harbin BZK-005 medium-altitude, long-range UAV, which has repeatedly entered Taiwan and Japan's air defense identification zones (ADIZ), per Liberty Times. Japan's Ministry of Defense on Friday (Aug. 9) photographed a BZK-005 UAV flying in the Miyako Strait with antennas under its nose and a suspected pod with an unknown purpose under its belly.</p> <p>The BZK-005 is a large, multi-purpose drone with a maximum flight time of up to 40 hours and a cruising altitude of 3,000 to 7,000 meters. Depending on the mission, it can be equipped with various payloads, such as electro-optical sensors, radar, communications intelligence, radar detection, and communications relay pods, enabling it to perform long-duration reconnaissance, surveillance, ground strikes, and battle damage assessment tasks.</p> <p>According to the announcement from Japan's defense ministry, a Chinese BZK-005 reconnaissance drone flew from the East China Sea on Friday, passing between Okinawa and Miyako Island, reaching the western Pacific, and returning along the same route. However, the photos released by Japan show that this BZK-005 drone is markedly different from previous BZK-005 drones also photographed by the Ministry of Defense. This variant is suspected of being a new EW version of the BZK-005 drone. On Sunday (Aug. 11) a military source told the newspaper the</p>

		<p>Ministry of National Defense is aware of the development, deployment, and use of drones by the People's Liberation Army (PLA), and it has already taken appropriate countermeasures. The source said foreign experts assessed that the PLA added various EW antennas and pods to some of its drones to enhance their EW capabilities. These enhancements may include full-spectrum jamming and radio communication disruption.</p> <p>The PLA might use these capabilities to interfere with Taiwan's military command and control systems during the initial stages or ongoing phases of an attack on the country, rendering the military's radar systems ineffective and making it difficult for various precision missiles to target or intercept PLA aircraft and missiles, said the source.</p> <p>In addition, the U.S. military has also warned Taiwan to be aware that the PLA might use small drone swarms equipped with microwave reconnaissance, jamming devices, or electromagnetic weapons. These drones could enter Taiwan's airspace to launch electronic warfare and various jamming activities.</p> <p>In recent years, the PLA has increased its use of drones operating around Taiwan. In addition to the BZK-005 reconnaissance drone, the Tengden TB-001 reconnaissance and strike UAV, dubbed the "Twin-Tailed Scorpion," poses a new threat to Taiwan due to its reconnaissance and attack capabilities.</p> <p><i>(Foto BZK-005 abrufbar unter: https://www.taiwannews.com.tw/news/5917893)</i></p>
<p>scmp.com 12.08.2024</p>	<p>CHN: Giant Chinese cargo drone lifts off on first test flight</p>	<p>The biggest Chinese-developed uncrewed cargo aircraft completed its first test flight on Sunday, marking one more step in a national push to expand the "low-altitude economy". The twin-engine aircraft has a wingspan of 16.1 metres (52.8 feet), a height of 4.6 metres and a cargo space of 12 cubic metres (423 cubic feet), with a payload capacity of 2 tonnes, according to state broadcaster CCTV.</p> <p>"It is the largest fully domestically developed unmanned cargo aircraft, tailored to meet China's market demand," the report said. During the test run in Zigong, in the southwest province of Sichuan, "all systems performed steadily". "Additionally, the aircraft is designed for easy loading and unloading, and offers high reliability and safety with a high degree of intelligence," the report said.</p> <p>The aircraft was expected to support the expansion of air freight services and "intelligent low-altitude logistics" in China. Low-altitude airspace is defined as the space up to 1,000 metres above ground.</p>
<p>scmp.com 11.08.2024</p>	<p>CHN: China eyes anti-drone technology as</p>	<p>China's military and private manufacturers have been urged to ramp up efforts to produce anti-drone weapons after seeing how effective they have been in the Ukraine war. The People's Liberation Army has been watching closely how the technology has been employed on the battlefield, and has been testing its own capabilities in regular exercises.</p>

	key to future battlefield success	
tass.com 11.08.2024	RUS: Russia begins mass production of heavy-duty UAV Privet-82XL	Russia started mass production of heavy-duty fixed-wing drone Privet-82XL with a warhead of up to 10 kg, design bureau Otkobremeniye told TASS. "The new heavy-duty device is equipped with a payload of up to 10 kg, this is a 10 kg warhead. At the moment, Privet-82XL is not used in the special operation zone, the launch of its mass production is in the works. The new heavy-duty drone has already been tested, it is already an operational aircraft," the organization said. According to the company's representative, the drone with an increased payload will allow unexpected strikes to be carried out on the enemy deep within the frontlines.
		Bewaffnung und weitere Nutzlasten
defence.gov.au 22.08.2024	AUS: Local factory to boost ADF strike power	<p>Australia will contribute \$850 million in partnership with Kongsberg Defence Australia to manufacture and service missiles at Williamstown near Newcastle. The project involves the construction of a factory in the Newcastle Airport precinct that will manufacture and service naval strike missiles (NSM) and joint strike missiles (JSM) to be used by the ADF. It will be one of only two facilities in the world capable of producing the missiles. The other site is in Kongsberg, Norway.</p> <p>The JSM – which can be (internally) fitted to the F-35A aircraft– and NSM are modern anti-ship cruise missiles designed to defeat highly capable enemy warships. Both can also be deployed against land-based targets.</p> <p>The NSM will enhance the maritime and land strike capabilities of Hobart-class destroyers and Anzac-class frigates, and will replace the Harpoon anti-ship missile, supporting the increased lethality of the enhanced surface combatant fleet. HMAS Sydney test-fired a NSM in July 2024.</p> <p>The project delivers on priorities in the 2024 National Defence Strategy to both develop the ADF's ability to precisely strike targets at longer range and manufacture munitions in Australia.</p>
dsca.mil 16.08.2024	CAN:	The State Department has made a determination approving a possible Foreign Military Sale to the Government of Canada of AIM-9X Sidewinder Block II+ and Block II Tactical Missiles and related elements of logistics and program support for an estimated cost of \$264.6 million. The Government of Canada has requested to buy forty-eight (48)

	AIM-9X Sidewinder Block II+ and Block II Tactical Missiles	AIM-9X Sidewinder Block II+ Tactical Missiles; one hundred twenty (120) AIM-9X Sidewinder Block II Tactical Missiles; forty-eight (48) AIM-9X Sidewinder Block II Captive Air Training Missiles; forty-eight (48) AIM-9X Sidewinder Block II Special Air Training Missiles; four (4) AIM-9X Sidewinder Block II+ Tactical Guidance Units; twelve (12) AIM-9X Sidewinder Block II Tactical Guidance Units; and eight (8) AIM-9X Sidewinder Block II Guidance Units. The following non-MDE items will also be included: Active Optical Target Detectors; KGV-135A COMSEC chips; missile containers; training aids, spares; support equipment; training, missile software; and U.S. Government and contractor technical, engineering, logistical, and program support; and other related elements of logistics and program support.
defense.gov 15.08.2024	USN/AUS: Infrared Search and Track Block II	Lockheed Martin Missiles and Fire Control is awarded a \$132,433,504 firm-fixed-price, definitized order (N0001924F2576) against a previously issued basic ordering agreement (N0001923G0002). This order procures 37 infrared receivers (16 for the Navy, 15 for the Naval Supply Command (NAVSUP) and six for the Royal Australian Air Force (RAAF)); 28 processors (16 for the Navy, eight for NAVSUP and four for the RAAF); and 18 inertial measurement units (16 for the Navy and two for the RAAF), in support of the procurement and delivery of Infrared Search and Track Block II low-rate initial production Lot Eight systems including spares as well as 3,000 Texas Instruments chips as part of a life-of-type-buy action to protect against obsolescence. Work is expected to be completed in April 2028. <i>(Factsheet abrufbar unter:</i> https://www.dote.osd.mil/Portals/97/pub/reports/FY2022/navy/2022fa18irst.pdf?ver=DtAhISRe_2jWuFbyPO7faQ%3D%3D <i>)</i>
defense.gov 15.08.2024	USAF: AGM-158 JASSM und AGM-158C LRASM	Lockheed Martin Missiles and Fire Control, Orlando, Florida, has been awarded a \$129,977,066 modification (P00019) to previously awarded FA8682-19-C-0008 to procure tooling and test equipment needed to increase production quantities of Joint Air-to-Surface Standoff Missile and Long-Range Anti-Ship Missile. Work is expected to be completed by Dec. 15, 2027. <i>(Vertiefende Information JASSM:</i> https://www.lockheedmartin.com/en-us/products/jassm.html <i>)</i> <i>(Vertiefende Information LRASM:</i> https://www.lockheedmartin.com/en-us/products/long-range-anti-ship-missile.html <i>)</i>
reuters.com 14.08.2024	USN: U.S. Navy's newest air-to-air missile	The U.S. Navy's deployment of new extremely long-range air-to-air missiles in the Indo-Pacific could erase China's advantage in aerial reach, experts say, part of an intensifying focus on projecting power amid high tensions in the region.

		AMRAAM control sections and containers; Common Munitions Built-In-Test/Reprogramming Equipment (CMBRE); ADU-891/E Adapter Group Computer Test Sets; spare parts, consumables, accessories, repair and return support, classified and unclassified publications, and technical documentation; classified software delivery and support; munitions support and support equipment; test support and support equipment; personnel training and training equipment; warranties; studies and surveys; contractor logistics support services; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistics and program support. The estimated total cost is \$102.5 million. These items will be sourced from new production.
economictimes. indiatimes.com 13.08.2024	IND: India successfully tests indigenous long-range glide bomb 'Gaurav' from Su-30 MK-I fighter jet	India has carried out a "successful" maiden flight test of long-range glide bomb (LRGB) Gaurav from a Su-30 MK-I fighter jet of the Indian Air Force. During the flight test, the glide bomb hit the target erected at Long Wheeler's island with pinpoint accuracy, the defence ministry said on Tuesday. 'Gaurav' is an air launched 1,000 kg class glide bomb capable of hitting targets at long distance. After being launched, the glide bomb steer towards the target using a highly accurate hybrid navigation scheme, the ministry said. GAURAV has been designed and developed indigenously by the Research Centre Imarat (RCI), Hyderabad.
bulgarianmilitary . com 10.08.2024	RUS: RuAF Su-34 dropped a 3-ton FAB-3000 bomb near Russia's Kursk	<p>The Russian Air Force has cut off supplies to Ukrainian forces that entered the Kursk region, part of the territorial integrity of the Russian Federation. According to sources, a Russian Su-34 Fullback fighter bomber dropped a three-ton FAB-3000 aerial bomb in the Sumy region [Ukraine], which borders the Kursk region [Russia]. The video of the bomb launch was published by the Russian resource RT on social networks. According to RT reports, the Ukrainian military deployed in Kursk has run out of supplies.</p> <p>The FAB-3000 bomb measures approximately 4.2 meters [about 13.8 feet] in length and has a diameter of around 0.65 meters [roughly 2.1 feet]. The charge of the FAB-3000 bomb is substantial, weighing in at approximately 1,400 kilograms [about 3,086 pounds]. The warhead typically contains a high-explosive filler, such as TNT or a similar compound, which is intended to cause maximum damage upon detonation.</p> <p>The primary purpose of the FAB-3000 bomb is to destroy large, fortified structures and critical infrastructure. It is used in strategic bombing missions where the goal is to inflict significant damage on enemy facilities, such as bunkers, bridges, and industrial complexes. Its large explosive charge and powerful blast effect make it a formidable weapon in the arsenal of any military force.</p>
airandspace- forces.com 09.08.2024	USA/AUS: US and Australia Making 'Significant Progress' on New Hypersonic Weapon	After more than 15 years of collaboration, the U.S. and Australia are now gaining ground in perfecting a new air-breathing cruise missile traveling five times the speed of sound that will be launched from a fighter aircraft. This hypersonic munition is designed to target high-value, time-sensitive objectives, with the Pentagon seeking to close the gap on China and Russia's technology development.

		<p>The two countries agreed to collaborate on hypersonic research in 2007, kicking off the Hypersonic International Flight Research Experimentation (HIFiRE) program. By 2020, the program evolved into SCIFiRE, focusing on advancing the new air-breathing system. This new weapon is poised to have a “Mach 5-class precision strike missile powered by scramjet engine.”</p> <p>The U.S. Air Force was previously developing hypersonic missiles under two programs: the AGM-183 Air-Launched Rapid Response Weapon (ARRW) and the Hypersonic Attack Cruise Missile (HACM). Due to inconsistent test results, the ARRW program was scrapped last year, and the focus is now solely on HACM. This shift adds weight to the current U.S.-Australia partnership, as HACM collaborates with SCIFiRE for flight testing.</p> <p>The munitions will be launched from fighters such as the F-35A Lightning II, EA-18G Growler, and P-8A Poseidon, according to the Royal Australian Air Force. The F-15E, F-15EX, and F-16 should also be capable of firing these missiles.</p>
<p>defensenews.com 09.08.2024</p>	<p>USAF: Ship-killing guided bomb put to test as Air Force sinks cargo vessel</p>	<p>The Air Force in July tested a new ship-killing guided bomb to demonstrate the service’s growing ability to sink enemy vessels. A B-2 Spirit bomber released the weapon, which the Air Force Research Laboratory calls QUICKSINK, against an empty cargo vessel in the Gulf of Mexico, AFRL said in a Thursday release.</p> <p>The Air Force is developing QUICKSINK to bolster its anti-ship capabilities, which would be crucial in a potential conflict with China or another major adversary. Defense leaders have repeatedly said the U.S. military’s top challenge is China, which views the island nation of Taiwan as a breakaway province with which it must reunify, possibly through a swift invasion. A war against China would likely involve fierce naval battles across the Pacific, and the Air Force hopes QUICKSINK would provide another weapon in its arsenal to counter the Chinese navy.</p> <p>The QUICKSINK program will allow the Air Force to modify current or future weapons to hit targets at sea that are either stationary or moving. AFRL said in 2021, as it began testing the concept, that it wants the weapons to home in on specific points on the target vessel, including at its top, at the waterline or just below the water’s surface.</p> <p>AFRL did not specify which weapon was used in July’s test to sink the cargo vessel, called the Monarch Countess. A previous test in 2022 used a modified GPS-guided GBU-31 Joint Direct Attack Munitions, or JDAM, to strike a target vessel. The JDAM does not operate under its own power, and uses fins to steer towards its target while the speed of the releasing aircraft and gravity provide the weapon’s velocity.</p> <p>AFRL said in a 2021 interview with Military.com that the JDAM’s nose plug had been redesigned as part of this effort. That was done to ensure the JDAM does not careen off in an unexpected direction if it hits the water before striking its target, which an AFRL official compared to a stone skipping across a pond’s surface. While the Air Force hopes QUICKSINK would have a similar ship-killing effect as a traditional torpedo, this weapon would not</p>

		<p>travel under the water's surface to the target. Air Force officials say QUICKSINK would be cheaper and more flexible than heavy-weight torpedoes, and could be released from most of the service's combat aircraft.</p> <p>A B-2 bomber carried out July's test, and an F-15E Strike Eagle released a GBU-31 JDAM that had been modified into a maritime QUICKSINK weapon in a previous test in 2022.</p>
		<p>Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR)</p>
northrop-grumman.com	<p>USA: Northrop Grumman Successfully Demonstrates Ultra-Wideband Multifunction Sensor</p>	<p>Northrop Grumman Corporation successfully completed the first flight campaign of its Electronically-Scanned Multifunction Reconfigurable Integrated Sensor (EMRIS). EMRIS was designed using common building blocks and software containerization allowing for rapid, cost-effective production, providing these advanced capabilities to the warfighters quickly.</p> <p>EMRIS's fully digital Active Electronically Scanned Array (AESA) utilizes technology from the Defense Advanced Research Projects Agency's Arrays on Commercial Timescales program, combined with the government's open architecture standards. By applying the flexibility of a digital AESA, EMRIS can perform multiple functions including radar, electronic warfare and communications, simultaneously.</p> <p>As part of EMRIS' flights, Northrop Grumman demonstrated the ability to quickly leverage technologies developed for other programs to adapt multiple fielded capabilities into EMRIS. The second EMRIS array is entering testing, and Northrop Grumman is in the process of demonstrating its scalable nature by fabricating two smaller EMRIS apertures for lower cost and size-constrained application demonstrations.</p> <p>EMRIS demonstrates the value of a product line designed from the beginning to leverage open, scalable software along with modular digital building blocks to enable a common sensor baseline. All work is in support of a wide range of existing platform upgrades as well as new emerging opportunities.</p>
romania-insider.com 21.08.2024	<p>NATO/ROU: NATO moves LANZA LTR-25 air defence</p>	<p>NATO's Deployable Command and Control Centre (DACCC) moved its deployable air defence radar LANZA LTR-25 and support crew from Poggio Renatico in Italy to Cataloi in Romania, NATO said. The DACCC declared Initial Operational Capability of the radar on August 14, enabling it to enhance surveillance coverage on the border of</p>

	radar from Italy to Romania	<p>Romania, especially to detect reduced Radar Cross Section assets approaching NATO airspace, according to the official announcement.</p> <p>According to NATO, deployable active radars provide an efficient addition to existing static and airborne command and control platform as they enhance interoperability through alliances and partnerships and reinforce the preparedness of NATO Air and Space Power.</p>
aviationweek.com 14.08.2024	Denmark To Seek Out Challenger Replacement	<p>Denmark has begun work on finding a replacement for its multi-role Bombardier Challenger business jet fleet.</p> <p>Copenhagen currently has four Canadair-built Challengers—one operates in a VIP configuration, while the other three are multi-mission aircraft that can be equipped with various sensors for maritime surveillance, search and rescue, and other intelligence, surveillance and reconnaissance tasks, particularly around the Danish territory of Greenland.</p> <p>However, according to the Danish defense ministry, the platform is facing availability issues and nearing the end of its life, so defense materiel officials are looking at alternatives.</p>
en.yna.co.kr 14.08.2024	KOR: Korean Air, L3Harris discuss ways to bolster Air Force's surveillance capabilities	<p>Korean Air Co. said Wednesday it has discussed ways to strengthen the surveillance capabilities of South Korea's Air Force with U.S. defense industry firm L3Harris Technologies Inc.</p> <p>The Air Force aims to acquire additional Airborne Early Warning & Control systems to enhance its surveillance capabilities. Currently, the Air Force operates four Boeing E-737 Peace Eye airborne control aircraft. A second phase of the project is under way to procure additional aircraft by 2031.</p> <p>L3Harris has proposed a solution for the second phase, integrating Bombardier Defense's Global 6500 aircraft with Israel Aerospace Industries' state-of-the-art radar systems. Under a 2022 cooperation agreement with L3Harris, Korean Air plans to contribute to aircraft modification, parts manufacturing and operational training.</p>
itamilradar.com 11.08.2024	NATO/USAF: FORTE's new Baltic mission	<p>A USAF Northrop Grumman RQ-4B drone (reg. 11-2046, c/s FORTE16) is returning from a nearly 24-hour mission in the Baltic region. The drone orbited over Estonia for about 10 hours before focusing on the border between Poland and Belarus. This is yet another mission conducted in the Baltic area, while it's been several weeks since we've seen FORTE operating over the Black Sea, where it previously carried out almost daily missions.</p>
defense.gov 09.08.2024	USAF: E-7A Wedgetail	<p>The Boeing Co. has been awarded a \$2,560,846,860 modification (PZ0014) to previously awarded undefinitized contract action (UCA) FA8730-23-C-0025 for E-7A Rapid Prototyping. The modification is for the definitization of the UCA. Work is expected to be completed by Aug. 28, 2029.</p>

		<p><i>(Ergänzende Information af.mil vom 09.08.2024: The U.S. Department of the Air Force has successfully negotiated a price agreement with Boeing for the E-7A Wedgetail weapon system rapid prototype program. This paves the way for the delivery of two operationally representative prototype E-7A weapons systems. The E-7A provides advanced airborne battle management and command and control and moving target indication capabilities. Its advanced multi-role electronically scanned array radar will enhance airborne battle management, providing improved situational awareness and enabling long-range kill chains with potential peer adversaries. The E-7A rapid prototyping program will inform a planned production decision in FY26. The two operationally representative prototype aircraft are planned to be delivered in FY28.</i></p> <p><i>(Ergänzende Information af.mil vom 09.08.2024: Until the E-7A is fielded, the DAF will continue relying on the E-3 AWACS, as ongoing E-3 modernization efforts meet the 2022 National Defense Strategy intent. The E-3 will continue worldwide BMC2/AMTI operations as required by the DAF and the Department of Defense.)</i></p>
itamilaradar.com 09.08.2024	NATO/USAF/RAF: Rivet Joints on task	This afternoon, a dual surveillance mission took place over the Black Sea area. Two Rivet Joint aircraft operated in the region, covering the entire western area of Ukraine and occupied Crimea with their sensors. The first one, a USAF RC-135V (registration 54-14841, call sign JAKE17), operated over eastern Romania near the border with Moldova. The second one, a RAF RC-135W (registration ZZ666), operated slightly further south, also flying over the Black Sea, in international airspace but within the Romanian and Bulgarian FIR (Flight Information Regions).
itamilaradar.com 08.08.2024	NATO/USN : Hot Middle East	Tension is rising in the Middle East, and U.S. surveillance missions continue. Today, a US Navy Northrop Grumman MQ-4C (reg. 16962 – c/s BLACKCAT5) , which took off from NAS Sigonella, is conducting a surveillance mission over the Eastern Mediterranean, particularly flying off the coasts of Israel, Lebanon, and Syria. It's worth noting that the flight path appears heavily disrupted, likely due to significant signal jamming activity in the area.
		AI, Cyber-, Laser- und Electromagnetic-Warfare
defense.gov 16.08.2024	USAF/F-22: RR-196 countermeasure chaff	Armtec Countermeasures Co. was awarded an \$11,700,000 firm-fixed-price contract for RR-196 countermeasure chaff for the F-22. This contract provides for the impulse cartridge program and is used by F-22 aircraft for combat and training purposes. Work is expected to be completed by Sept. 30, 2027.

<p>defense.gov 15.08.2024</p>	<p>USAF: AN/AAQ-24(V) Large Aircraft Infrared Counter Measure System</p>	<p>Northrop Grumman Systems Corp. has been awarded a \$378,983,000 firm-fixed price, cost-reimbursable, indefinite-delivery requirements contract to previously awarded contract FA8522-18-D-0002 for repair services. This contract provides for the 408th repair sustainment of the AN/AAQ-24(V) Large Aircraft Infrared Counter Measure System. Work is expected to be completed by Feb. 15, 2032. This contract involves Foreign Military Sales to Canada, India, Bahrain, NATO, Saudi Arabia, Japan, New Zealand, Korea, and The United Arab Emirates.</p>
<p>defence-blog.com 14.08.2024</p>	<p>UKR/RUS : Ukrainian troops capture Russia's new electronic warfare system</p>	<p>Ukrainian military forces have reportedly captured a Russian "Volnoretz" electronic warfare system in the Kursk region, complete with documentation that could potentially reveal its technical specifications.</p> <p>According to Militarniy, the "Volnoretz" system, still in its factory packaging when found, is designed to create a protective dome around military assets, particularly tanks, shielding them from drone attacks. This system first emerged within Russian military units in the fall of last year, specifically engineered to combat FPV (First-Person View) drones, which have become a critical tool in modern warfare.</p> <p>Russian forces have kept the technical details of the "Volnoretz" system under wraps, but the captured documentation may provide Ukrainian experts with insights into its capabilities. The system works by disrupting the connection between an incoming drone and its control station, causing the drone to lose its flight path and allowing the protected vehicle to avoid being hit.</p> <p>"Upon activation, the 'Volnoretz' system is intended to sever the link between the drone and its operator, leading the drone to veer off course," Militarniy reported. This technology is particularly effective against improvised FPV drones, which, when they lose signal, typically crash to the ground, rendering them ineffective.</p> <p>However, more advanced civilian drones, such as the Mavic 3, which are also used by both sides in the conflict, react differently. These drones are programmed to hover in place or return to their launch point if they lose signal, making them less susceptible to the "Volnoretz" system's interference.</p> <p>The capture of the "Volnoretz" system could provide Ukraine with valuable information on Russian electronic warfare capabilities, potentially enabling Ukrainian forces to develop countermeasures or improve their own defense technologies.</p>
<p>defensenews.com 12.08.2024</p>	<p>USARMY : Army's high-energy laser competition to kick off early next year</p>	<p>The U.S. Army plans to choose a few teams from a larger pool to compete to develop its Enduring High Energy Laser, or HEL, system for short-range air defense in early 2025, Lt. Gen. Robert Rasch, the Rapid Capabilities and Critical Technologies Office director, said last week.</p>

		<p>The Army will carry teams through design and development and plans to select a winner to build an enduring HEL for short-range air defense in the first quarter of fiscal 2026, according to a broad agency announcement for the effort posted to Sam.gov.</p> <p>The service has spent years developing lasers for various weapons systems and recently deployed four Directed Energy Maneuver-SHORAD Stryker Combat Vehicle-based prototypes to the U.S. Central Command area of operations to evaluate how well a 50-kilowatt laser could fulfill the mission of taking out short-range air threats. The first prototypes consist of a 50-kilowatt laser from Raytheon. Kord Technologies, a KBR company, is the lead integrator. Rasch said those prototypes, and other efforts like putting larger lasers on palletized weapon systems and smaller lasers on the Infantry Squad Vehicle and the Joint Light Tactical Vehicle, have taught the service what could potentially be the sweet spot for balancing laser power needs with other factors that play into taking out enemy air drones of various sizes.</p> <p>Rasch's office is currently evaluating 10-, 20-, 50- and 300-kilowatt options for a wide variety of threats and missions. The 300-kilowatt laser is designed for the Indirect Fire Protection Capability, which is a system that will use kinetic, laser and high-powered microwave weapons to destroy threats including rockets, artillery, mortars, drones and cruise missiles. The Army is to receive that laser weapon next year.</p>
<p>defenseone.com 08.08.2024</p>	<p>USN: Navy still bullish on lasers but widely-deployed directed-energy ship defense remains years away</p>	<p>Quest gains urgency as enemy drones and missiles get better, cheaper, and more widely used.</p> <p><i>(Vollständiger Report abrufbar unter: https://www.defenseone.com/technology/2024/08/navy-still-bullish-lasers-real-directed-energy-ship-defense-remains-years-away/398695/?oref=defense_one_breaking_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Breaking%20News:%20August%209%202024:%20%22LASERS:%20Navy...%22&utm_term=newsletter_d1_alert)</i></p>

		Boden- und seegestützte Luftverteidigungssysteme
defense.gov 16.08.2024	DEU: Rolling Airframe Missile Block 2/2A/2B	Raytheon Co. is awarded a \$231,936,852 firm-fixed-price modification to a previously award contract (N00024-22-C-5400) for fiscal 2024 Navy, Federal Republic of Germany, and Foreign Military Sales (FMS) procurements for the Rolling Airframe Missile Block 2/2A/2B guided missile round pack, spare replacement components, and recertification. Work is expected to be completed by July 2028.
dsca.mil 15.08.2024	DEU: Patriot Advanced Capability-3 Missile Segment Enhancement Missiles	<p>The State Department has made a determination approving a possible Foreign Military Sale to the Government of Germany of Patriot Advanced Capability-3 Missile Segment Enhancement Missiles and related equipment for an estimated cost of \$5.0 billion. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today.</p> <p>The Government of Germany has requested to buy up to six hundred (600) Patriot Advanced Capability-3 (PAC-3) Missile Segment Enhancement (MSE) missiles (includes ten (10) fly-to-buy missiles). The following non-MDE items will also be included: tools and test equipment; range and test programs; support equipment; associated publications and technical documentation; training equipment; spare and repair parts; new equipment training; transportation; quality assurance team support; U.S. Government and contractor technical assistance, engineering, and logistics support services; systems integration and checkout; field office support; participation in the International Engineering Services Program and Field Surveillance Programs; launcher modification kits; MSE conversion kits; and other related elements of logistics and program support.</p>
economictimes. indiatimes.com 13.08.2024	IND: India to test new SAMAR 2 Air defence system with 30km range by December	<p>India is gearing up to test-fire its newly developed air defence system, SAMAR 2, by December, according to officials from the Indian Air Force (IAF), as reported by Hindustan Times. The SAMAR 2 system, which boasts a range of nearly 30 km, is the latest addition to India's evolving air defense capabilities. The system is developed in collaboration with two industry partners and is designed to counter a variety of aerial threats, including fighter jets, helicopters, and unmanned aerial vehicles (UAVs).</p> <p>"The first firing trials will be carried out by December," said one of the IAF officials in a HT report. Both SAMAR 1 and SAMAR 2 use Russian-origin air-to-air missiles. SAMAR 1 is equipped with the R-73E, while SAMAR 2 will utilize the R-27 missile. These air-to-air missiles, having surpassed their shelf life and thereby becoming unsafe for aerial launch, are being repurposed for surface-to-air roles.</p> <p>"What is challenging here is that air-to-air missiles, which are past their shelf life and thus unsafe for aerial launch, are being used in a surface-to-air role," commented another official.</p>

		<i>(Vollständiger Artikel abrufbar unter: https://economictimes.indiatimes.com/news/defence/india-to-test-new-samar-2-air-defence-system-with-30km-range-by-december/articleshow/112496714.cms)</i>
tass.com 12.08.2024	RUS: New modification of Pantsyr system developed for defense against massive attacks	A new modification of the Pantsyr-SMD-E anti-aircraft missile/artillery system to protect areas from massive air strikes has been developed in Russia, it is being demonstrated for the first time at the Army 2024 international military and technical forum, a TASS correspondent reported. The system is equipped with mini-missiles to defeat drones and, unlike the Pantsir-S1 system, has no cannon armament. "Anti-aircraft defense of small-sized military and administrative and industrial facilities and areas from the massive use of air attack means. The maximum speed of the targets to be hit is 1,000 m/s," the developer's materials say.
ekathimerini.com 08.08.2024	GRC: Greece seeking to boost air defense	<p>The military confrontations in the wider area around Greece, extending from the Middle East to Ukraine, have prompted Athens to expedite decisions aimed at a multi-level air defense (anti-drone, and medium-range anti-ballistic).</p> <p>The crisis in Ukraine and, more significantly, Israel's several Middle East confrontations have demonstrated that states faced by highly strategic opponents are unable to hold out for very long without dependable and potent air defense. With the exception of the American Patriot missile systems, which are also equipped with anti-ballistic capabilities, Greece falls short when it comes to a dependable way to counter medium- or long-range threats.</p> <p>The east Aegean islands do currently have an anti-drone umbrella, but it needs to be expanded. A further problem that has surfaced since the outbreak of the war in Ukraine is the state of obsolete Russian (S-300, TOR-M1) or East German (OSA-AK) short-, medium- and long-range anti-aircraft systems.</p> <p>Numerous contacts have been made with the Defense Ministry in recent months. France offered Thales radars and MBDA missiles, as well as Mica and Aster, as part of the Italian-French cooperation (SAMP/T NG). Germany also made an offer of Diehl's IRIS-T system, which is also chosen by neighboring nations such as Bulgaria, which is currently discussing it. Israel has extended two offers. The first is for Rafael's Stunner and Spyder systems, and the second is for IAI's Barak MX, which recently bought Intracom Defense with the primary goal of expanding its export activities further into the EU domestic market.</p>

		Boden- und seegestützte Einsatzkräfte, Strategische Kampfmittel und Space Forces
news.usni.org 19.08.2024	USN: USNI News Fleet and Marine Tracker: August 19, 2024	<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 August 19, 2024 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>(Info Graphic abrufbar unter: https://news.usni.org/2024/08/19/usni-news-fleet-and-marine-tracker-aug-19-2024)</i></p>
dailysabah.com 19.08.2024	TUR: Türkiye tests cruise missile Kara Atmaca in longest trial yet	<p>Türkiye's latest defense innovation, the Kara Atmaca long-range surface-to-surface cruise missile, has undergone its longest-range and longest-duration flight test yet, a senior official said on Monday. Powered by the domestically developed KTJ3700 engine, the missile successfully hit a floating target after being fired from a mobile launcher, according to a video shared by its developer, Roketsan, on Sunday.</p> <p>Haluk Görgün, the head of the Presidency of Defense Industries (SSB). stated that the system is designed for use against strategic land targets requiring high precision and will further bolster the strength of Türkiye's military.</p> <p>"With its distinctive features, Kara Atmaca will be a step ahead of its global competitors," he wrote on the social media platform X.</p> <p>The jamming-resistant missile system can be launched from tactical-wheeled vehicles and is expected to target strategic land-based assets, air defense batteries, and both fixed and mobile land-based missile systems. The KTJ3700 turbojet missile engine has been developed by Kale Arge. The development contract for Kara Atmaca was signed in mid-August 2021 to meet the Turkish Land Forces Command's operational needs for precision strikes at extended ranges.</p> <p>Weighing approximately 250 kilograms (551.16 pounds), the missile is equipped with an advanced imaging infrared (IIR) seeker head, enabling it to execute aggressive maneuvers and strike targets with centimeter-level precision. Kara Atmaca boasts a range of more than 280 kilometers (173.98 miles), longer than its namesake anti-ship missile. Atmaca is touted as a high-precision, long-range, surface-to-surface, precision strike missile that can be integrated with patrol boats, frigates and corvettes. The Turkish Naval Forces Command's inventory has long included the U.S.-made Harpoon anti-ship missiles, which are now being replaced by the Atmaca missiles. Kara Atmaca is expected to enter service by 2026.</p>

<p>dscamil 19.08.2024</p>	<p>AUS: FGM-148F Javelin Missiles</p>	<p>The State Department has made a determination approving a possible Foreign Military Sale to the Government of Australia of FGM-148F Javelin Missiles and related equipment for an estimated cost of \$100 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today.</p> <p>The Government of Australia has requested to buy three hundred fifty (350) Javelin FGM-148F missiles (includes four (4) fly-to-buy missiles). Also included is U.S. Government technical assistance; technical data; repair and return services; and other related elements of logistics and program support.</p>
<p>gov.uk 17.08.2024</p>	<p>UKR: UK Space Command successfully launches first military satellite</p>	<p>A UK satellite to support military operations successfully launched into space last night. Named Tyche, the satellite is UK Space Command's first satellite which can capture daytime images and videos of the Earth's surface. The satellite will strengthen the UK's Intelligence, Surveillance, and Reconnaissance (ISR) capabilities.</p> <p>As the conflict in Ukraine has shown, the use of space is crucial to military operations. Tyche is the first satellite to be launched under the Ministry of Defence's space-based ISR programme, which will deliver a constellation of satellites and supporting ground systems by 2031.</p>
<p>dscamil 09.08.2024</p>	<p>NOR: Norway – M142 High Mobility Artillery Rocket Systems</p>	<p>The State Department has made a determination approving a possible Foreign Military Sale to the Government of Norway of M142 High Mobility Artillery Rocket Systems and related equipment for an estimated cost of \$580 million.</p> <p>The Government of Norway has requested to buy sixteen (16) M142 High Mobility Artillery Rocket Systems (HIMARS); fifteen (15) M30A2 Guided Multiple Launch Rocket System (GMLRS) Alternative Warhead (AW) pods with Insensitive Munitions Propulsion System (IMPS); fifteen (15) M31A2 GMLRS Unitary (GMLRS-U) high explosive pods with IMPS; and one hundred (100) M57 Army Tactical Missile System (ATACMS) pods. Also included are Low Cost Reduced Range Practice Rocket (LCRRPR) pods; interactive electronic technical manuals; integration support services; spare parts; tool kits; test equipment; contractor logistics support; training; training equipment; technical assistance; technical publications; transportation; and other related elements of logistics and program support.</p>
<p>defense.gov 09.08.2024</p>	<p>USN: Conventional Prompt Strike (CPS)</p>	<p>Lockheed Martin Space is awarded a cost-plus-incentive-fee and cost-plus-fixed-fee, unpriced letter contract modification (P00050) with a not-to-exceed amount of \$220,000,000 under contract N00030-22-C-1025. This effort will support program management, engineering development, systems integration, long lead material, and special tooling and equipment in support of missile and launching platform production for Conventional Prompt Strike. Work is expected to be completed on July 31, 2028.</p> <p><i>(Ergänzende Information: Conventional Prompt Strike (CPS), formerly called Prompt Global Strike (PGS), is a United States military effort to develop a system that can deliver a precision-guided conventional weapon strike anywhere in the world within one hour, in a similar manner to a nuclear ICBM. Such a weapon would allow the</i></p>

		<p><i>United States to respond far more swiftly to rapidly emerging threats than is possible with conventional forces. A CPS system could also be useful during a nuclear conflict, potentially replacing the use of nuclear weapons against up to 30% of targets.)</i></p> <p><i>(Vertiefende Information "Conventional Prompt Global Strike and Long-Range Ballistic Missiles" abrufbar unter Congressional Research Service: file:///C:/Users/Standard/Downloads/R41464%20(2).pdf)</i></p>
<p>csis.org 01.08.2024</p>	<p>CHN: China's Massive Next-Generation Amphibious Assault Ship Takes Shape</p>	<p>The Chinese defense industrial base continues to churn out ever larger and more capable warships at a stunning pace. New satellite imagery of China's sprawling Changxing Island Shipbuilding Base shows rapid progress on the construction of the first Yulan-class landing helicopter assault (LHA) ship. Dubbed the Type 076, the vessel represents a substantial step forward in the ability of the People's Liberation Army (PLA) to project power farther from China's shores.</p> <p>Once completed, the Type 076 will be the world's largest amphibious assault ship. Satellite imagery from July 4, 2024, shows that its flight deck spans approximately 260 meters by 52 meters, which is over 13,500 square meters (m²)—nearly the area of three U.S. football fields. That is considerably larger than the U.S. America-class LHA and Japanese Izumo-class helicopter carriers (CVHM/DDH). The Type 076 will also be much larger than its Chinese predecessor, the Type 075.</p> <p><i>(Vollständiger Report abrufbar unter: https://www.csis.org/analysis/chinas-massive-next-generation-amphibious-assault-ship-takes-shape)</i></p>
		<p>Air Power and Air Operations</p>
<p>taiwannews.com.tw 22.08.2024</p>	<p>TWN/CHN: Taiwan tracks 8 Chinese military aircraft, 6 naval ships</p>	<p>The Ministry of National Defense (MND) tracked eight Chinese military aircraft and six naval vessels around Taiwan between 6 a.m. on Wednesday (Aug. 21) and 6 a.m. on Thursday.</p> <p>Of the eight People's Liberation Army (PLA) aircraft, three crossed the Taiwan Strait median line in the country's southwestern and eastern air defense identification zone (ADIZ), according to the MND.</p>

		<p>So far this month, Taiwan has tracked PLA aircraft 318 times and Chinese ships 199 times. Since September 2020, China has increased its use of gray zone tactics by incrementally increasing the number of military aircraft and naval vessels operating around Taiwan.</p> <p>Gray zone tactics are defined as “an effort or series of efforts beyond steady-state deterrence and assurance that attempts to achieve one’s security objectives without resort to direct and sizable use of force.”</p>
centcom.mil 21.08.2024	USCENTCOM: August 21 U.S. Central Command Update	In the past 24 hours, U.S. Central Command (USCENTCOM) forces successfully destroyed an Iranian-backed Houthi surface-to-air missile and radar system in a Houthi-controlled area of Yemen.
rferl.org 21.08.2024	UKR/RUS: Ukraine Attacks Russian S-300 Missile Base, Launches 'Massive' Drone Strike on Moscow	<p>Ukrainian naval forces struck a Russian S-300 antiaircraft complex in Russia's Rostov region early on August 21, Ukraine's General Staff reported, as Russia said is was subjected to one of the most intense wave of Ukrainian drone strikes that ever targeted the capital, Moscow.</p> <p>The reports came as Russia is battling to repel a two-week-old Ukrainian incursion into its Kursk region bordering Ukraine, where Kyiv's forces say they control more than 1,260 square kilometers and 92 settlements in what Ukraine's leadership said is a move to establish a buffer zone inside Russia meant to protect Ukrainian civilians from cross-border Russian shelling.</p> <p>Ukraine's General Staff said the strike against the S-300 missile complex near the settlement of Novoshakhtinsk in the Rostov region was carried out by naval force units and the consequences of the strike are still being evaluated.</p> <p>"Russian invaders also use S-300 missiles to attack peaceful Ukrainian cities, destroying residential buildings and terrorizing the civilian population," the General Staff said.</p>
taiwannews.com.tw 21.08.2024	TWN/CHN: Taiwan tracks 11 Chinese military aircraft, 8 naval ships	The Ministry of National Defense (MND) tracked 11 Chinese military aircraft and eight naval vessels around Taiwan between 6 a.m. on Tuesday (Aug. 20) and 6 a.m. on Wednesday. Of the 11 People’s Liberation Army (PLA) aircraft, seven crossed the Taiwan Strait median line in the nation’s northern and eastern air defense identification zone (ADIZ), according to the MND
ynetnews.com 21.08.2024	ISR/LBN:	The IDF said on Wednesday, it had struck Hezbollah weapons storage facilities in the area of the Lebanese Beqaa Valley. "Following the strikes, secondary explosions were identified, indicating the presence of large amounts of

	IDF says struck targets deep in Lebanon	<p>weapons in the facilities that were struck," the military said. Lebanese reports claim one person was killed and 19 others injured, among them five children. (Lior Ben Ari)</p> <p><i>(Ergänzende Information tasnimnews.com vom 21.08.2024: The Lebanese Hezbollah resistance forces have launched a series of retaliatory drone and rocket attacks on key Israeli military targets. Hezbollah fighters shelled the Mettat and Shomera barracks, along with surrounding Israeli assembly points, with a barrage of Grad rockets. The resistance forces launched a series of other operations as well, including heavy artillery shelling of the Ramya site, rocket attacks on the Marj site, and targeting surveillance equipment at the Jal al-Alam site, all of which resulted in direct hits. Earlier on Tuesday, Hezbollah had also bombed the command center of the Golan 210th Division at the Nafah barracks and the artillery regiment and armored brigade headquarters of the same division at the Yarden barracks.)</i></p>
taiwannews.com.tw 20.08.2024	TWN/CHN: Taiwan tracks 11 Chinese naval vessels, 5 military aircraft	The Ministry of National Defense (MND) tracked 11 Chinese naval vessels and five military aircraft around Taiwan between 6 a.m. on Monday (Aug. 19) and 6 a.m. on Tuesday. Of the five People's Liberation Army (PLA) aircraft, one crossed the Taiwan Strait median line in the nation's northern air defense identification zone (ADIZ), according to the MND.
timesofisrael.com 20.08.2024	ISR/LBN: IDF strikes Hezbollah weapons depots deep in Lebanon after deadly drone attack	<p>Israeli airstrikes targeted Hezbollah arms depots deep inside Lebanon's eastern Bekaa Valley, the military said late Monday, as a Lebanese media report claimed that the threatened retaliatory attack for the killing of the terror group's top commander could be back on track after Hamas appeared to reject truce terms aimed at ending fighting in Gaza. At least three Israeli airstrikes hit towns in the Lebanon's northeastern Baalbek District, Lebanese state media reported. Videos from the scene showed a large fire and multiple explosions following the initial strike.</p> <p>The Israel Defense Forces acknowledged the attack, saying fighter jets attacked "Hezbollah weapons storage facilities in the area of Bekaa [Valley] in Lebanon." The strike occurred hours after an IDF officer was killed in an explosive drone attack on northern Israel. "Following the strikes, secondary explosions were identified, indicating the presence of large amounts of weapons in the facilities struck," the Israeli army said.</p> <p><i>Vollständiger Artikel einschliesslich Bild- und Videomaterial abrufbar unter:</i> https://www.timesofisrael.com/idf-strikes-hezbollah-weapons-depots-deep-in-lebanon-after-deadly-drone-attack/</p> <p><i>(Ergänzende Information ynetnews.com vom 20.08.2024: Israeli Air Force fighter jets struck two Hezbollah launchers in the areas of Mansouri and Taybeh in southern Lebanon, the IDF reported early Tuesday morning. The launchers were ready to be used immediately against Israeli territory, the IDF said.)</i></p>

taiwannews.com.tw 19.08.2024	TWN/CHN: Taiwan tracks 9 Chinese naval ships, 8 military aircraft	The Ministry of National Defense (MND) tracked nine Chinese naval vessels and eight military aircraft around Taiwan between 6 a.m. on Sunday (Aug. 18) and 6 a.m. on Monday. Of the eight People's Liberation Army (PLA) aircraft, four crossed the Taiwan Strait median line in the country's central, southwestern, and eastern air defense identification zone (ADIZ), according to the MND.
centcom.mil 18.08.2024	USCENTCOM: August 18 U.S. Central Command Update	In the past 24 hours, U.S. Central Command forces successfully destroyed one Iranian-backed Houthi uncrewed aerial vehicle (UAV) in a Houthi-controlled area of Yemen.
taiwannews.com.tw 18.08.2024	TWN/CHN: Taiwan tracks 15 Chinese naval ships, 7 military aircraft	The Ministry of National Defense (MND) tracked 15 Chinese military aircraft and seven naval vessels around Taiwan between 6 a.m. on Saturday (Aug. 17) and 6 a.m. on Sunday. Of the seven People's Liberation Army (PLA) aircraft, three crossed the Taiwan Strait median line in the country's northern, central, and southeastern air defense identification zone (ADIZ), according to the MND.
tass.com 18.08.2024	RUS/SYR/USAF/USN/RAF: US coalition fighter bomber flies too close to Russian plane in Syria	<p>"On August 17 morning, a coalitions' F/A-18 fighter bomber dangerously approached an An-30 plane of the Russian aerospace forces making a planned flight over Syria. The incident took place at an altitude of around 6,700 meters over the al-Tanf area in the Homs governorate," he said, adding that the Russian pilot demonstrated high professionalism and took timely measures to prevent a collision.</p> <p>He also said that three pairs of the coalition's F-15 and a pair of Typhoon fighter jets, two pairs of F/A-18 fighter bombers and three pairs of A-10 Thunderbolt attack bombers violated Syria's airspace in the al-Tanf area, across which international air routes run, 18 times during the day.</p> <p>"During the past day, the Russian aerospace forces delivered airstrikes on two places of the deployment of militants who left the al-Tanf area (which is controlled by the United States - TASS) and were hiding in hard-to-reach areas of the Al-Bishri ridge in the Deir ez-Zor governorate," he said, adding that one shelling attack by militants of the Jabhat al-Nusra terrorist group (outlawed in Russia) on positions of Syrian government troops was reported in the Idlib de-escalation zone.</p>
tagesspiegel.de 17.08.2024	UKR/RUS: Versorgungsrouten für russische Truppen gekappt: Kiewer Luftwaffe zerstört strategisch wichtige Auto-	<p>Die ukrainische Luftwaffe hat nach eigenen Angaben eine strategisch wichtige Autobrücke bei ihrer Offensive im Gebiet Kursk zerstört. Luftwaffenkommandeur Mykola Oleschtschuk veröffentlichte in einem Telegramkanal ein Video, das die Bombardierung einer Brücke zeigt. Experten halten das Video nach Auswertung der Geodaten für echt. Das Bauwerk am Fluss Sejma im Kreis Gluschkowo lag in Trümmern. Damit ist eine wichtige Versorgungsrouten für die russischen Truppen zerstört.</p> <p><i>(Video abrufbar unter:</i></p>

	<p>Brücke im Gebiet Kursk</p>	<p>https://x.com/wartranslated/status/1825072607051354571?ref_src=twsrc%5Etfw%7Ctwcamp%5Etweetembed%7Ctwterm%5E1825072607051354571%7Ctwgr%5Ef076a54abff389469c860af1df4013cc1d572ea9%7Ctwcon%5Es1_&ref_url=https%3A%2F%2Fkyivindependent.com%2Fanother-bridge-destroyed-in-kursk-oblast-ukraine-claims%2F)</p> <p><i>(Ergänzende Information reuters.com vom 18.08.2024: Ukrainian air forces have destroyed another strategic bridge over the Seym River in Russia's Kursk region, limiting the supply capacity of a Russian group opposing the Ukrainian advance, Ukraine's commander said on Sunday. "Kursk direction. Minus one more bridge! Ukrainian Air Force aviation continues to deprive the enemy of logistical capabilities with precision airstrikes, which significantly affects the course of hostilities," Mykola Oleshchuk said on the Telegram messaging app. He posted a video showing a growing cloud from an explosion on a bridge and one of its sections destroyed. Reuters could not independently confirm the destruction of the bridge or the situation on the battlefield in Kursk. The bridge is the second attacked by Ukraine since Friday. Earlier, military analysts said there were three bridges in the area of the Ukrainian army's offensive through which Russia supplies its forces and that two of them have been either destroyed or seriously damaged.)</i></p> <p><i>(Ergänzende Information euromaidanpress.com vom 18.08.2024: "The Air Force continues to deprive the enemy [Russian – ed.] of logistical capabilities through air strikes, which significantly affects the course of hostilities," the commander of the Ukrainian Air Force, Mykola Oleshchuk wrote.)</i></p> <p><i>(Ergänzende Information OSINTtechnical@Osinttechnical vom 19.08.2024: Russian channels report that Ukrainian forces destroyed the third and final pre-war bridge over the Seym River at Karyzh, Kursk Oblast. Russian forces south of the river now only have one pontoon bridge left.)</i></p>
<p>taiwanews.com.tw 17.08.2024</p>	<p>TWN/CHN: Taiwan tracks 13 Chinese military aircraft, 7 naval ships</p>	<p>The Ministry of National Defense (MND) tracked 13 Chinese military aircraft and seven naval vessels around Taiwan between 6 a.m. on Friday (Aug. 16) and 6 a.m. on Saturday. Of the 13 People's Liberation Army (PLA) aircraft, 12 crossed the Taiwan Strait median line in the country's northern, southwestern, and eastern air defense identification zone (ADIZ), according to the MND.</p>
<p>centcom.mil 16.08.2024</p>	<p>USCENTCOM: August 16 U.S. Central Command Update</p>	<p>In the past 24 hours, U.S. Central Command (USCENTCOM) forces successfully destroyed one Iranian-backed Houthi Unmanned Surface Vessel (USV) in the Red Sea.</p>

taiwannews.com.tw 15.08.2024	TWN/CHN: Taiwan tracks 11 Chinese military aircraft, 6 naval ships	The Ministry of National Defense (MND) tracked 11 Chinese naval vessels and six military aircraft around Taiwan between 6 a.m. on Wednesday (Aug. 14) and 6 a.m. on Thursday. The six People's Liberation Army (PLA) aircraft crossed the Taiwan Strait median line in the country's central and southwestern air defense identification zone (ADIZ), according to the MND.
ekathimerini.com 15.08.2024	GRC/TUR: Turkish aircraft and UAV violate Athens FIR	<p>A Turkish CN-235 naval cooperation aircraft and a Turkish UAV entered the Athens Flight Information Region (FIR) on Thursday without filing a flight plan, according to the Hellenic National Defense General Staff (GEETHA).</p> <p>It said that three violations of air traffic rules were recorded in the Athens FIR in the southeast Aegean region. The Turkish aircraft were identified in accordance with international rules, according to standard practice, GEETHA said.</p> <p>Turkish violations of air traffic rules in the Athens FIR, either by Turkish ATR-72 naval cooperation aircraft, or by Turkish UAVs have been recorded on August 9, 12, 13 and 14.</p>
israel Radar @IsraelRadar_ com 15.08.2024	ISR/LBN: Bunker-busting bombs	<p>Reports in Lebanon: Israel used bunker-busting bombs for 1st time in current conflict with Hezbollah to hit underground sites this week; according to earlier reports, IDF targeted weapons depot.</p> <p><i>(Ergänzende Information jpost.com vom 15.0.2024: The Lebanese news outlet al Nashra reported on Thursday that Israel allegedly used bunker-piercing bombs with high destructive power during the air raid on Kafr Kila on Tuesday in southern Lebanon. Notably, this is the first report claiming Israel has been using bunker-piercing bombs in Lebanon after 10 months of war. If this report is true, it would indicate that Israel is sending a message to Lebanon that it isn't afraid to reciprocate if Hezbollah decides to escalate. Al Nashra's report began by stating, "The south of the border all the way to Sidon shook due to an Israeli raid." It also claimed that the attack "was the most violent since the beginning of the war" while claiming that Israeli media confirmed the use of the bunker-piercing munitions. However, according to Israeli media, the IDF targeted a weapons facility, and its destruction resulted in a significantly larger explosion. Despite Israeli claims, al Nashra's report states the bombs were MK-84 equipped with a GBU-31 JDAM kit, which converts regular bombs into precision-guided munitions. According to al Nashra, the IDF targeted underground facilities in Kafr Kila, which called for the use of bunker-piercing bombs because of their highly destructive power and ability to penetrate the earth and reach tunnels. The report then argued that the bombs' classification is incorrect and that "it is correct to say that they were fortification-piercing bombs," despite IDF claims of using concussion bombs in Kafr Kila, al Nashra noted. According to the report, the bombs allegedly used by the IDF are part of the "Mark" family, which was first used by the US in Vietnam and Iraq.)</i></p>

<p>taiwannews.com.tw 14.08.2024</p>	<p>TWN/CHN: Taiwan tracks 27 Chinese military aircraft, 12 naval ships</p>	<p>The Ministry of National Defense (MND) tracked 27 Chinese military aircraft and 12 naval vessels around Taiwan between 6 a.m. on Tuesday (Aug. 13) and 6 a.m. on Wednesday. Of the 27 People’s Liberation Army (PLA) aircraft, 19 crossed the Taiwan Strait median line in the nation’s northern, central, southwestern, and eastern air defense identification zone (ADIZ), according to the MND.</p>
<p>forbes.com 14.08.2024</p>	<p>UKR/RUS: Ukrainian Jets Join The Invasion Of Russia’s Kursk Oblast—And Blow Up A Russian Command Post</p>	<p>One week into Ukraine’s invasion of Russia’s Kursk Oblast, the Russian air force has redirected much of its firepower at the Ukrainian invasion corps—lobbing as many as 50 KAB glide bombs every day at the corps’ bases in Sumy Oblast, right across the border from Kursk. That’s half of the 25-mile-range glide bombs the Russian air force usually drops every day all along the 700-mile front line of Russia’s 29-month wider war on Ukraine.</p> <p>But Ukraine has an air force, too—and satellite-guided glide bombs with at least as much range and precision as the Russians’ KABs. On Tuesday, the first videos appeared online purporting to depict Ukrainian fighters lobbing American-made Joint Direct Attack Munition glide bombs at targets in Kursk. The Ukrainian jet reportedly struck a Russian command post in Tetkino, a few miles north of the front line in Kursk. Notably, the raid was apparently conducted by an aging, ex-Soviet Sukhoi Su-27—and not one of Ukraine’s recently-supplied ex-Danish Lockheed Martin F-16s.</p> <p>While the F-16s are compatible with the JDAM bombs, there’s evidence the Ukrainian air force plans to deploy the nimble fighters for air-defense patrols and not riskier ground attacks—at least initially. The risk to aircraft around the Kursk salient is significant. The Ukrainian military deployed what one Russian blogger characterized as “a significant amount” of air-defense batteries as well as electronic jammers that can block radio signals and, in some cases, even throw off satellite-guided bombs.</p> <p><i>(Vollständiger Artikel abrufbar unter: https://www.forbes.com/sites/davidaxe/2024/08/13/ukrainian-jets-join-the-invasion-of-russias-kursk-oblast-and-blow-up-a-russian-command-post/)</i></p>
<p>politico.eu 14.08.2024</p>	<p>UKR/RUS: Ukraine hammers Russian airbases as Kyiv’s incursion triggers panic</p>	<p>Although Ukraine rarely officially confirms drone attacks on Russian soil, Ukrainian special forces, armed forces, newly created UAV forces and the SBU launched the biggest attack so far against four Russian military airfields, the SBU official said.</p> <p>“It was our strongest attack since the start of the war. A fun night today at the airfields of Voronezh, Kursk, Savasleyka and Borisoglebsk — airfields from where Russian jets bomb our front-line cities with unstoppable glided bombs,” the official said.</p>

		The strikes were effective, with local media counting 10 explosions on Savasleyka airfield in the Voronezh region overnight, the official said.
centcom.mil 13.08.2024	USCENTCOM: August 15 U.S. Central Command Update	In the past 24 hours, U.S. Central Command (USCENTCOM) forces successfully destroyed one Iranian-backed Houthi ground control station in a Houthi-controlled area of Yemen.
kyivindependent.com 13.08.2024	RUS/UKR: 2 out of 5 Russian working airfields in occupied Crimea 'operating at a minimum,' military says	<p>Russia is using only five military airfields in occupied Crimea, two of which were hit by the Ukrainian military and are now functioning "at a minimum," Navy spokesperson Dmytro Pletenchuk, said on Aug. 13 on national television.</p> <p>Following the annexation of the Crimean peninsula in 2014, Russia began using local airfields to station its air force and launch attacks on Ukrainian cities. The occupied peninsula has been repeatedly targeted by Ukrainian drone and naval strikes, forcing Russian forces to withdraw much of its naval power and strengthen its air defenses.</p> <p>According to Pletenchuk, two of the five airfields no longer have the load they had at the beginning of the full-scale invasion because they "suffered damage." The spokesperson added that Russia could have used more airfields on the occupied peninsula, but it uses only five of them. Pletenchuk did not specify the airfields used by Russian troops in occupied Crimea and which of them were damaged by Ukrainian forces.</p> <p>The General Staff of the Ukrainian Armed Forces confirmed on July 26 that Ukraine had struck the Saky airfield. Radio Liberty's (RFE/RL) Schemes investigative project published satellite images of the airfield after the strike. The July 28 images showed dark spots on the air base where Su-30 aircraft were stationed, which may indicate a fire and explosions. The Russian government did not comment on the strike on the airfield in occupied Crimea. The Saky military airfield in Novofedorivka has been hit several times by missiles since the beginning of the all-out war in 2022. The 43rd Fighter Aviation Regiment, as well as Su-24 bombers and Su-30 fighters, are based there.</p>
centcom.mil 13.08.2024	USCENTCOM: August 13 U.S. Central Command Update	In the past 24 hours, U.S. Central Command (USCENTCOM) forces successfully destroyed two Iranian-backed Houthi vessels in the Red Sea. These vessels presented a clear and imminent threat to U.S. and coalition forces, and merchant vessels in the region. This reckless and dangerous behavior by Iranian-backed Houthis continues to threaten regional stability and security.
reuters.com 13.08.2024	USA/SYR/IRQ: Eight U.S. troops injured in Syria	Eight U.S. service members were injured in a drone attack on a base in Syria last week, the Pentagon said on Tuesday, its first report of specific casualty figures in the incident. Reuters first reported that several U.S. and coalition personnel were wounded in a drone attack on Friday at Rumalyn Landing Zone, which hosts troops from

	drone attack last week, Pentagon says	<p>the U.S. and other countries in the U.S.-led coalition. Pentagon spokesperson Air Force Major General Patrick Ryder told reporters on Tuesday that three personnel had already returned to duty. The eight troops were treated for traumatic brain injury and smoke inhalation.</p> <p>Ryder added that the U.S. believed that the attack was carried out by Iran-backed forces but the Pentagon was working to determine which one.</p> <p>The U.S. says its 900 troops in Syria and 2,500 in neighboring Iraq are advising and assisting local forces trying to prevent a resurgence of Islamic State, which in 2014 seized large swaths of both countries but was later pushed back.</p>
taiwannews.com.tw 13.08.2024	TWN/CHN: Taiwan tracks 15 Chinese military aircraft, 11 naval ships	The Ministry of National Defense (MND) tracked 15 Chinese military aircraft and 11 naval vessels around Taiwan between 6 a.m. on Monday (Aug. 12) and 6 a.m. on Tuesday. Of the 15 People's Liberation Army (PLA) aircraft, 11 crossed the Taiwan Strait median line in the country's northern, central, southwestern, and eastern air defense identification zone (ADIZ), according to the MND.
voanews.com 12.08.2024	TUR: Turkish airstrikes kill 17 Kurdish militants in northern Iraq, ministry says	Turkey's military conducted airstrikes in northern Iraq and "neutralized" 17 members of the outlawed Kurdistan Workers' Party (PKK), the defense ministry said Monday. Turkey, which typically uses the term neutralized to mean killed, has been carrying out a cross-border operation called Claw-Lock in Iraq as part of its offensive against the PKK militants. The PKK, which has been waging an insurgency against the Turkish state since 1984, has been designated a terrorist organization by Turkey, the United States and the European Union.
taiwannews.com.tw 12.08.2024	TWN/CHN: Taiwan tracks 9 Chinese military aircraft, 9 naval ships	The Ministry of National Defense (MND) tracked nine Chinese military aircraft and nine naval vessels around Taiwan between 6 a.m. on Sunday (Aug. 11) and 6 a.m. on Monday. Of the nine People's Liberation Army (PLA) aircraft, three crossed the Taiwan Strait median line in the nation's central and southwest air defense identification zone (ADIZ), according to the MND.
theaviationist.com 11.08.2024	UKR/RUS: UAVs vs Helicopters War Continues With Mi-8 Hit By Drone And Another Drone Hit By Ka-52	A new video shows a Ukrainian FPV drone attacking a Russian Mi-8 transport helicopter, apparently hitting its tail assembly. A second video shows a Russian Ka-52 helicopter shooting down a Ukrainian drone with an 9K121 Vikhr anti-tank missile.

<p>globaltimes.cn 11.08.2024</p>	<p>CHN/PHL: China warns off illegally intruding Philippine aircraft in professional, legitimate manner: PLA Southern Theater Command</p>	<p>China had warned off a Philippine aircraft in a professional manner and in accordance with the law, after the Philippine aircraft illegally entered the airspace over China's Huangyan Dao in the South China Sea, the Southern Theater Command of the Chinese People's Liberation Army (PLA) said on Saturday.</p> <p>The NC-212 aircraft of the Philippine Air Force had illegally intruded into the airspace over Huangyan Dao in the South China Sea, and interfered with China's regular training activities despite repeated warnings from the Chinese side, according to an official release by the theater command on Saturday evening.</p> <p><i>(Ergänzende Information pna.gov.ph vom 12.08.2024: The Philippines' air patrols will continue to safeguard its vast maritime territories amid China's latest harassment against a Filipino aircraft conducting patrols over Bajo de Masinloc (Scarborough Shoal). In a radio interview Sunday, Armed Forces of the Philippines (AFP) spokesperson Col. Francel Margareth Padilla also called this act of China's People's Liberation Army Air Force (PLAAF) a contravention of international law and regulations on aviation safety. "On 8 August 2024, a PAF NC-212i aircraft was conducting a routine maritime patrol over Bajo de Masinloc when two aircraft from the PLAAF executed a dangerous maneuver at around 9 a.m. and dropped flares in the path of our NC-212i," AFP chief Gen. Romeo Brawner Jr. said in a statement. "The pilots and crew of the NC-212i safely returned to Clark Air Base at 10 a.m. All personnel on board were unharmed," Brawner said.)</i></p>
<p>taiwannews.com.tw 10.08.2024</p>	<p>TWN/CHN: Taiwan tracks 28 Chinese military aircraft and 10 ships</p>	<p>The Ministry of National Defense tracked 28 Chinese military aircraft and 10 naval ships around Taiwan between 6 a.m. on Friday (Aug. 9) and the same time Saturday. Of the Chinese aircraft, 22 crossed the Taiwan Strait median line in the nation's southwestern and southeastern air defense identification zone (ADIZ), according to the defense ministry.</p>
<p>alarabiya.net 10.08.2024</p>	<p>LBN/ISR: Hezbollah says launched 'squadrons of drones' at Israel after Sidon attack</p>	<p>Lebanon's Iran-back Hezbollah group said it launched on Saturday explosive-laden drones at a north Israel army base following the killing of a Hamas commander in south Lebanon a day earlier. Hezbollah fighters launched "squadrons of explosive-laden drones" at the Michve Alon base near the Galilee town of Safed "in response to the attack and assassination carried out by the Israeli enemy in the city of Sidon" on Friday, the group said in a statement. Hezbollah's media office said it was "the first time" the group had targeted that base.</p>
<p>Euromaidan-press.com 09.08.2024</p>	<p>UKR/RUS: Ukrainian military hit Lipetsk air base, ordnance warehouses wiped out</p>	<p>In the early hours of 9 August, Ukraine's defense forces successfully struck a military airfield in Russia's Lipetsk Oblast. The attack resulted in detonations at ammunition depots, as reported by the General Staff of the Armed Forces of Ukraine and Liga's source in Ukraine's security and defense forces. The airfield is located about 290 km from Ukraine's border.</p> <p>According to the source, the Security Service of Ukraine (SBU) in cooperation with the Armed Forces of Ukraine targeted the "Lipetsk-2" military airfield, which housed dozens of fighter jets, helicopters, and warehouses containing over 700 guided bombs. Russian sources claimed that aircraft successfully evacuated prior to or during</p>

		<p>the attack, although Liga's source claimed that most aircraft at the military airfield reportedly failed to take off in time, the source added.</p> <p>The General Staff confirmed the strike on the military airfield in Lipetsk, stating: "Several ignition sources were recorded, a strong fire broke out, and multiple detonations were observed. It is known that Su-34, Su-35, and MiG-31 aircraft of the Russian Aerospace Forces are based at the Lipetsk airfield. The results of the strike are being clarified."</p> <p>Additionally, the General Staff reported that overnight, defense forces struck Russian anti-aircraft missile divisions in the temporarily occupied territory of Donetsk Oblast. The operation reportedly targeted three enemy radars: two from S-350 air defense systems and one from an S-300 system. The destruction of one S-350 air defense system radar was confirmed, with information on the other two targets still being clarified. The cessation of operation of all three enemy radars after the strikes was recorded, the General Staff says.</p>
taiwannews.com.tw 09.08.2024	TWN/CHN: Taiwan tracks 18 Chinese military aircraft, 9 naval ships around nation	The Ministry of National Defense (MND) tracked 18 Chinese military aircraft and nine naval ships around Taiwan between 6 a.m. on Thursday (Aug. 8) and 6 a.m. on Friday. Of the 18 People's Liberation Army (PLA) aircraft, 12 crossed the Taiwan Strait median line in the nation's central, southwestern, and southeastern air defense identification zone (ADIZ), according to the MND.
timesofisrael.com 09.08.2024	SYR/ISR: Syria says four troops hurt in alleged Israeli strike	Syrian state media reported Thursday that four soldiers were wounded by an Israeli strike in central Syria, citing a military statement. The statement said the strike also caused "material losses," without further elaborating. Earlier Syrian reports claimed that explosions were heard at the Shayrat Airbase in Homs. Israel has not commented on the alleged strike, which came nearly a week after a reported Israeli attack on a Hezbollah convoy crossing into Lebanon near the Syrian border village of Hawsh al-Sayyid Ali, which is around 20 miles southwest of Homs.
politico.com 07.08.2024	USA/YEM: Cost rising for US as it fights off Houthi drones	<p>During the USS Eisenhower carrier strike group's twice-extended nine-month deployment to the Red Sea, U.S. forces fired over 135 Tomahawk land attack missiles, weapons that cost upwards of \$2 million apiece, at Houthi targets in Yemen. The ships also launched 155 standard missiles of various kinds, which cost between \$2 million and \$4 million per missile, to destroy the drones.</p> <p>The F-18 aircraft aboard the Eisenhower also fired 60 air-to-air missiles and 420 air-to-surface weapons during the defense strikes at sea and targets on the ground. The Eisenhower and its escort ships returned to port in Virginia in July, handing off to the USS Theodore Roosevelt carrier group, which has continued knocking down drones on a daily basis.</p>

		Geo- und Sicherheitspolitik, militärische Übungen
en.yna.co.kr 20.08.2024	KOR/USA: S. Korea, U.S. begin large-scale joint air drills	<p>South Korea and the United States have kicked off major combined training involving five fighter wings to strengthen their multi-domain air operation and response capabilities, the South's Air Force said Tuesday. The five-day exercise, which runs through Friday, brings together some 200 aircraft, including the South's F-15K, FA-50 and KF-16 fighters, and the U.S. F-16 and A-10 fighters, the Air Force said.</p> <p>It marks the first time that multiple fighter wings of the allies take part in around-the-clock air drills across the domains of air, land and sea, it added. The training, which continues for 120 consecutive hours, will involve exercises simulating an infiltration by enemy aircraft and those meant to enhance defense counter-air, air-interdiction and airborne alert interdiction capabilities.</p> <p><i>(Ergänzende Information airandspaceforces.com vom 21.08.2024: U.S. and South Korean fighters are flying sorties at a breakneck pace this week in their Ulchi Freedom Shield exercise meant to prepare for potential missile attacks by North Korea. Over 200 aircraft, including F-16s and A-10s from the 8th Fighter Wing and 51st Fighter Wing and F-15K, FA-50, and KF-16 jets from the Republic of Korea Air Force, are conducting 2,000 sorties together from Aug. 19 to Aug. 23, according to the ROKAF. In a release, the South Koreans said flight operations would continue nonstop for five consecutive days, generating the "largest" number of sorties in a joint U.S.-ROK exercise. It will also mark the first time multiple squadrons from both countries are engaging in nonstop operations. As a whole, Ulchi Freedom Shield which spans 11 days across land, air, and sea.)</i></p>
bundes-regierung.de 19.08.2024	DEU/UKR: Diese Waffen und militärische Ausrüstung liefert Deutschland an die Ukraine	<p>Diese Aufstellung gibt einen Überblick über militärische Unterstützungsleistungen der Bundesrepublik Deutschland für die Ukraine. Diese setzen sich aus zwei Strängen zusammen: Zum einen aus den Finanzmitteln der Ertüchtigungsinitiative der Bundesregierung, mit denen Rüstungslieferungen und anderes Material der Industrie finanziert werden. Und zum Zweiten aus der Abgabe von Material aus den Beständen der Bundeswehr. Insgesamt hat Deutschland inzwischen Militärhilfen in Höhe von etwa 28 Milliarden Euro für die Unterstützung der Ukraine zur Verfügung beziehungsweise für die kommenden Jahre bereitgestellt.</p> <p>Gelieferte militärische Unterstützungsleistungen: (Änderungen im Vergleich zur vorherigen Aktualisierung in fett)</p> <p>Gepanzerte Gefechtsfahrzeuge</p> <ul style="list-style-type: none"> • 58 Kampfpanzer LEOPARD 1 A5* mit Ersatzteilen (gemeinsamem Projekt mit Dänemark) • Munition für Kampfpanzer LEOPARD 1*

		<ul style="list-style-type: none"> • 120 Schützenpanzer MARDER mit Ersatzteilen (aus Bundeswehr- und Industriebeständen*) • Munition für Schützenpanzer MARDER* • 158 MG3 für LEOPARD 2, MARDER und DACHS • Munition für LEOPARD 2 (aus Bundeswehr- und Industriebeständen*) • 10 All Terrain Tracked Carrier Warthog (Führungsfahrzeug)* • 5 All Terrain Tracked Carrier Warthog (Reparatur- und Bergfahrzeug)* • 66 Armoured Personnel Carriers (APC)* • 73 Mehrzweckfahrzeuge mit Kette Bandvagn 206 (BV206)* • 18 Kampfpanzer LEOPARD 2 A6 mit Munition und Ersatzteilen (deutscher Anteil am gemeinsamen Projekt mit weiteren LEOPARD 2 Nutzerstaaten) • 50 Allschutz-Transport-Fahrzeuge DINGO • 54 M113 gepanzerte Truppentransporter mit je 2 MG und Ersatzteilen* (Systeme aus Dänemark, Umrüstung durch Deutschland finanziert) <p>Luftverteidigung</p> <ul style="list-style-type: none"> • 3 Luftverteidigungssystem IRIS-T SLS* (zuvor: 2) • 176.000 Schuss Flakpanzermunition GEPARD (aus Bundeswehr- und Industriebeständen*) • 3 Luftverteidigungssysteme PATRIOT mit Ersatzteilen • PATRIOT Flugkörper • 11 Luftraumüberwachungsradare TRML-4D* • 4 Luftverteidigungssysteme IRIS-T SLM* • 2 Luftverteidigungssysteme SKYNEX mit Munition* • Flugkörper IRIS-T SLM* • Flugkörper IRIS-T SLS • 52 Flakpanzer GEPARD mit Ersatzteilen* • 2 PATRIOT Startgeräte • 4.000 Schuss Flakpanzerübungsmunition • 500 Fliegerabwehrraketen STINGER • 2.700 Fliegerfäuste STRELA <p>Artillerie</p> <ul style="list-style-type: none"> • 180.000 Schuss 155 mm Artilleriemunition (aus Bundeswehr- und Industriebeständen*) (zuvor: 166.000) • 21.000 Schuss 155mm Nebel-/Leuchtmunition • Munition für Mehrfachraketenwerfer MARS II • 3 Mehrfachraketenwerfer HIMARS • 2 Radhaubitzen Zuzana 2* (Projekt gemeinsam finanziert mit Dänemark und Norwegen)
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		<ul style="list-style-type: none"> • 155mm Präzisionsmunition* (SMARt, VULCANO) • 5 Mehrfachraketenwerfer MARS II mit Munition (deutscher Anteil am gemeinsamem Projekt mit den USA und Großbritannien) • 14 Panzerhaubitzen 2000 mit Ersatzteilen (deutscher Anteil am gemeinsamen Projekt mit den Niederlanden) • 20 Raketenwerfer 70mm auf Pick-up trucks mit Raketen* • Artillerieortungsradar COBRA* • 10 Laserzielbeleuchter und tragbare Feuerleitmodule für VULCANO Artilleriemunition* <p>Drohnen und Drohnenabwehr</p> <ul style="list-style-type: none"> • 50 Überwasserdrohnen* (zuvor: 40) • 288 Aufklärungsdrohnen VECTOR mit Ersatzteilen* (zuvor: 262) • 200 mobile Drohnen-Jammer • 88 Drohnenabwehrsensoren und -jammer* • 249 Aufklärungsdrohnen RQ-35 HEIDRUN* • 70 Bandbreitenerweiterungen für elektronische Drohnenabwehrgeräte* • 180 RF 360 Fieldkits - Drohrendetektionssysteme* • 19 Drohrendetektionssysteme* • 93 Drohnensensoren* • 18 Aufklärungsdrohnen Primoco ONE* • 7 Aufklärungsdrohnen SONGBIRD* • 1 LUNA NG Aufklärungssystem* • 10 Antidrohnenkanonen* • 12 elektronische Drohnenabwehrgeräte* <p>Pionierfähigkeiten</p> <ul style="list-style-type: none"> • Material für Kampfmittelbeseitigung (aus Bundeswehr- und Industriebeständen*) • 6 hochmobile Baggerlader HMEE • 22 Bergepanzer 2 mit Ersatzteilen* (zuvor: 21) • 46 Minenräumpanzer WISENT 1 mit Ersatzteilen* • 21 Brückenlegepanzer BIBER mit Ersatzteilen* • 11 Pionierpanzer DACHS mit Ersatzteilen* • 57 Minenräumpflüge* • 20 mobile, ferngesteuerte und geschützte Minenräumgeräte* • 500 Werkzeugtaschen mit Sprengmaterial* • 19 schwere und mittlere Brückensysteme und 12 Spezialanhänger
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		<ul style="list-style-type: none"> • 5 Brücken für Brückenlegepanzer BIBER • 2 Bergepanzer 3 • 12 mobile und geschützte Minenräumgeräte Ahlmann* Schutz- und Spezialausrüstung • 66 Bodenüberwachungsradare* • 58.000 Gefechtshelme • 331 SatCom Terminals* • 750 Nachtsichtbrillen* • 8 AMPS Selbstschutzsysteme für Hubschrauber* • IT-Ausstattung* • 2.000 LED Leuchten* • 84 Außenbordmotoren • 400 Wärmebildgeräte* • 3 Satcom Überwachungssysteme* • 263 Grenzschutzfahrzeuge* • 1 Anti-Seeminensystem* • 50 mobile Antennenträgersysteme* • 63 Laserentfernungsmesser* • 2.667 Kryptotelefone* • 90.600 Schießbrillen (aus Bundeswehr- und Industriebeständen*) • 1 Platinendrucker* • 1 Antennenhubstation* • 1.288 Doppelfernrohre • 5 mobile Aufklärungssysteme SurveilSPIRE* • 10 Störsender* • 40 Laserzielbeleuchter* • 1 Radiofrequenzsystem • 3.000 Feldfernsprecher mit 5.000 Rollen Feldkabel und Trageausstattung • 165 Ferngläser* • 1 Frequenzscanner/Frequenzjammer* • 6 Lkw Fahrzeugdekontaminationspunkt HEP 70 inklusive Material zur Dekontaminierung • 10 Fahrzeuge HMMWV (8x Bodenradarträger, 2x Jammer/Drohnenträger)*
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		<ul style="list-style-type: none"> • 1 Hochfrequenzgerät inkl. Ausstattung* Logistik • 181 Pick-up* • 40 sondergeschützte Fahrzeuge* • 62 Tankfahrzeuge Zetros* • 18 Schwerlastsattelzüge M1070 Oshkosh* • 361 Kraftfahrzeuge (Lkw, Kleinbusse, Geländewagen) (aus Bundeswehr- und Industriebeständen*) • 250 LKW Zetros* • 90 Schwerlastsattelzüge 8x8 HX81 und 90 Auflieger* • 25 LKW MAN TGS* • 40 LKW 8x8 mit Wechselladesystem • 34 Wechselladesysteme 15t* • 6 LKW 8x6 mit Wechselladesystem mit 21 Abrollplattformen* • 14 ferngesteuerte Kettenfahrzeuge THeMIS* Durchhaltefähigkeit • 655.000 Erste-Hilfe Kits* (zuvor: 600.000) • 3.125 Sturmgewehre MK 556* (zuvor: 2.425) • 250 Präzisionsgewehre HLR 338 mit 240.000 Schuss Munition* (zuvor: 240) • 531 Gewehre CR 308* (zuvor: 481) • 2 Feldhospitale* • 340.000 Schuss Munition 40mm* • 93.000 Rauchgranaten* • 100.000 Meter Sprengschnur und 115.000 Sprengkapseln • 350 Maschinengewehre MG5* • 54,6 Millionen Schuss Handwaffenmunition (aus Bundeswehr- und Industriebeständen*) • Rettungsboote* • 13.000 Panzerabwehrhandwaffen RGW 90* • 120mm Mörsermunition* • 6.132 Tarnnetze (aus Bundeswehr- und Industriebeständen*) • 6.000 Ponchos* • 100 Granatmaschinenwaffe GMW* • 2 Notstromaggregate • 450 Schneeketten • 205.000 Einzelmodule Gruppenverpflegung
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		<ul style="list-style-type: none"> • Sanitätsmaterial • 10 All Terrain Tracked Carrier Warthog (Sanitätsfahrzeug) • 49 Krankenkraftwagen* • 30.000 Sätze Winterbekleidung • 27.477 Rucksäcke • 1.202 Infusionspumpen • Ersatzteilpaket WISENT* • 8 Sterilisatoren Zahnmedizin • 103.000 Tourniquet • 500 Pistolen SFP9* • 2 Hangar-Zelte* • 8 Gabelstapler* • 295 Stromerzeuger • 168 Feldheizgeräte* • 36.400 Wolldecken • 14.000 Schlafsäcke • Mi-24 Ersatzteile* • Ersatzteile schweres Maschinengewehr M2 • 200 Zelte • 116.000 Kälteschutzjacken • 80.000 Kälteschutzhosen • 240.000 Wintermützen • 320.000 Rationen Einpersoneneinpackungen (EPa) • 67 Kühlschränke für Sanitätsmaterial* • 3.000 Patronen „Panzerfaust 3“ zuzüglich 900 Griffstücke • 14.900 Panzerabwehrminen (davon 9300* aus Ertüchtigungsinitiative) • 50 Bunkerfäuste zuzüglich 15 Griffstücke • 100 Maschinengewehre MG3 mit 500 Ersatzrohren und Verschlüssen • 100.000 Handgranaten • 5.300 Sprengladungen • 350.000 Zünder • 100 Auto-Injektoren • 15 Paletten Bekleidung
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- 1.200 Krankenhausbetten
- 18 Paletten Sanitätsmaterial, 60 OP-Leuchten
- Schutzbekleidung, OP-Masken
- 1 Feldlazarett (Projekt gemeinsam finanziert mit Estland)*
- Kraftstoff Diesel und Benzin*
- 10 Tonnen AdBlue*
- 500 Stück Wundauflagen zur Blutstillung*
- MiG-29 Ersatzteile*
- Panzerhaubitzen 2000 bei einer Ausbildungs- und Lehrübung.
- Panzerhaubitzen 2000 bei einer Ausbildungs- und Lehrübung.

Militärische Unterstützungsleistungen in Vorbereitung/Durchführung:

(Aus Sicherheitserwägungen sieht die Bundesregierung bis zur erfolgten Übergabe von weiteren Details insbesondere zu Modalitäten und Zeitpunkten der Lieferungen ab.)

Gepanzerte Gefechtsfahrzeuge

- 20 Schützenpanzer MARDER*
- 77 Kampfpanzer LEOPARD 1 A5* (gemeinsames Projekt mit Dänemark und den Niederlanden)
- Munition für Kampfpanzer LEOPARD 2 und LEOPARD 1*
- Munition für Schützenpanzer MARDER*

Luftverteidigung

- 2 Luftverteidigungssysteme SKYNEX mit Munition*
- IRIS-T SLM/SLS Flugkörper *
- 15 Flakpanzer GEPARD*
- 8 Luftverteidigungssysteme IRIS-T SLM*
- 9 Luftverteidigungssysteme IRIS-T SLS*
- 3 Luftraumüberwachungsradare TRML-4D*
- Gepard Munition*

Artillerie

- 36 Radhaubitzen RCH 155*
- 18 Panzerhaubitzen 2000*
- über 120.000 Schuss Artilleriemunition 122mm*
- über 200.000 Schuss Artilleriemunition 155 mm*
- 14 Radhaubitzen Zuzana 2* (Projekt gemeinsam finanziert mit Dänemark und Norwegen)

		<ul style="list-style-type: none"> • Drohnen und Drohnenabwehr • 187 Aufklärungsdrohnen VECTOR* • 11 Drohnenabwehrsensoren und -jammer* • 20 Überwasserdrohnen* • Hubschrauber • 6 Sea King Mk41 Mehrzweckhubschrauber mit Ersatzteilen <p>Pionierfähigkeiten</p> <ul style="list-style-type: none"> • 4 Minenräumpanzer WISENT* • 10 Bergepanzer 2* • 4 Pionierpanzer DACHS* • Material für Kampfmittelbeseitigung* • 1 mobile, ferngesteuerte und geschützte Minenräumgeräte* • 4 Brückenlegepanzer BIBER* • 2 mobile und geschützte Minenräumgeräte Ahlmann* • Schutz- und Spezialausrüstung • 1.660 Gefechtshelme* • 725 Laserentfernungsmesser* • 8 Selbstschutzsysteme AMPS für Hubschrauber* • 10.000 Schießbrillen* • 10 mobile Aufklärungssysteme SurveilSPIRE* • 237 Grenzschutzfahrzeuge* • 11 Frequenzscanner/Frequenzjammer* <p>Logistik</p> <ul style="list-style-type: none"> • 8 Tankfahrzeuge Zetros* • 20 Zetros Kühlfahrzeuge* • 5 Schwerlastsattelzüge M1070 Oshkosh* • 1 LKW 8x6 mit Wechselladesystem mit 7 Abrollplattformen* • 2 Zugmaschinen und 4 Auflieger* <p>Durchhaltefähigkeit</p> <ul style="list-style-type: none"> • 1.875 Sturmgewehre MK 556* • 319 CR 308 • 8,6 Millionen Schuss Handwaffenmunition* • 8.000 Panzerrichtabwehrminen PARM* • 260 Präzisionsgewehre HLR 338*
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		<ul style="list-style-type: none"> • 15.000 Panzerabwehrhandwaffen* • 2 Sterilisatoren Zahnmedizin • 88.000 Schuss Munition 40mm Granatwerfer* • kontinuierliche Lieferung von Sanitätsmaterial*
tass.com 17.08.2024	BLR: Belarus hopes to receive more Russian helicopters, fighter jets next year	<p>Belarus hopes to receive a new batch of Russian Mi-35M helicopters and Su-30SM fighter jets at the beginning of the next year, commander of Belarus' air and air defense forces, Andrey Lukyanovich, said. "We received another batch of Mi-35M helicopters this spring. We plan to receive two batches of aircraft early next year, including Mi-35M helicopters and a squadron of Su-30SM planes," he said in an interview with the STV television channel.</p> <p>He also said that Belarus is modernizing Su-25 planes. "We are also equipping our aircraft with onboard defense systems," he added.</p>
stripes.com 14.08.2024	USA/PHL: Pentagon awards \$32.9 million contract for more upgrades at Philippine fighter base	<p>The Defense Department has announced additional improvements at a Philippine fighter base as part of an effort to deter China by rebuilding airfields across the Pacific.</p> <p>A \$32.9 million contract awarded to Acciona CMS Philippines LLC calls for a new parking apron, shoulders and taxiway at Cesar Basa Air Base by mid-2026, the Pentagon announced late last month. The latest work at Basa, funded under the Pacific Deterrence Initiative, will include a 625,000-square-foot parking apron with room for 20 aircraft. In November, the U.S. and the Philippines completed a \$24 million runway upgrade at the air base on the Philippines' main island of Luzon. The Pentagon has already paid \$66 million for projects at Basa, including a warehouse and fuel storage tanks, the Philippine Inquirer reported Nov. 8. The installation just south of the larger Clark Air Base is home to the Philippine air force's 5th Fighter Wing and was built by the U.S. military at the start of World War II. The base in June hosted U.S. forces involved in the Marine Aviation Support Activity exercise. This month, Air Force F-22 Raptor stealth fighters were there for another drill — Iron Blade — alongside Philippine FA-50PH fighters, the state-run Philippine News Agency reported Sunday.</p>
defense.gov 11.08.2024	USA/ISR: Readout of Secretary of Defense Lloyd J. Austin III's Call With Israeli Minister of Defense Yoav Gallant	<p>Secretary of Defense Lloyd J. Austin III spoke with Israeli Minister of Defense Yoav Gallant today.</p> <p>Secretary Austin reiterated the United States' commitment to take every possible step to defend Israel and noted the strengthening of U.S. military force posture and capabilities throughout the Middle East in light of escalating regional tensions. Reinforcing this commitment, the Secretary Austin has ordered the USS ABRAHAM LINCOLN Carrier Strike Group, equipped with F-35C fighters, to accelerate its transit to the Central Command area of responsibility, adding to the capabilities already provided by the USS THEODORE ROOSEVELT Carrier Strike Group.</p>

		<p>Additionally, the Secretary has ordered the USS Georgia (SSGN 729) guided missile submarine to the Central Command region.</p>
<p>defense.gov 09.08.2024</p>	<p>USA/UKR: Biden Administration Announces Additional Security Assistance for Ukraine</p>	<p>Today, the Department of Defense (DoD) announced additional security assistance to meet Ukraine's critical security and defense needs. This announcement is the Biden Administration's sixty-third tranche of equipment to be provided from DoD inventories for Ukraine since August 2021. This Presidential Drawdown Authority (PDA) package, which has an estimated value of \$125 million, will provide Ukraine additional capabilities to meet its most urgent needs, including: air defense capabilities; multi-mission radars to detect and counter enemy artillery; and anti-tank weapons.</p> <p>The capabilities in this announcement include:</p> <ul style="list-style-type: none"> • Stinger missiles; • Ammunition for High Mobility Artillery Rocket Systems (HIMARS); • 155mm and 105mm artillery ammunition; • Multi-mission radars; • Tube-launched, Optically tracked, Wire-guided (TOW) missiles; • Javelin and AT-4 anti-armor systems; • High Mobility Multipurpose Wheeled Vehicle (HMMWV) ambulances; • Small arms ammunition; • Demolitions equipment and munitions; • Equipment to protect critical national infrastructure; and • Spare parts, ancillary equipment, services, training, and transportation.
<p>tasnimnews.com 09.08.2024</p>	<p>IRN: IRGC Enhances Naval Power with New Missile, Drone Deployments</p>	<p>In a ceremony overseen by the IRGC Commander Major General Hossein Salami, the IRGC Navy added 2,640 missile systems, drones, and other equipment to its combat units. This integration includes a range of long-range and medium-range missile systems, combat drones, reconnaissance and Strike Drones, electronic warfare systems, and naval radars. Of the 2,640 systems integrated, only 210 were displayed during the ceremony.</p> <p>Notably, the cruise missiles incorporated are designed with new capabilities, including high-explosive warheads and stealth features, making them undetectable to enemy radars.</p> <p>These missiles are capable of inflicting severe damage and sinking enemy destroyers, representing some of the most advanced surface and subsurface weapons in the IRGC Navy's arsenal.</p>

sofiaglobe.com 08.08.2024	BGR/TUR/NATO: Bulgarian MPs approve air policing deal with Türkiye	<p>Bulgaria's Parliament voted on August 8 to approve a memorandum of understanding signed in Ankara in February 2024 with Türkiye on cross-border air space security operations. Bulgaria has signed memoranda of understanding and conducts such cross-border air space security operations with Romania and Greece, the statement said.</p> <p>Cross-border airspace security operations are conducted by duty fighter jets of one country in the air space of a neighbouring country on the basis of a memorandum of understanding concluded between the governments of the two Nato member countries, the caretaker government said at the time that it tabled the memorandum for ratification.</p>
gov.uk 08.08.2024	NATO/UKR/ISL: RAF to police NATO skies in Iceland following mission in Romania	<p>Following a successful mission in Romania, where six Typhoon fighter jets and over two hundred personnel were stationed at Mihail Kogalniceanu Air Base, defending NATO's eastern border, the RAF will now move to Iceland. This time, four cutting edge F-35B jets from 617 squadron will be patrolling Icelandic airspace, having travelled from RAF Marham.</p> <p>This is the first time British jets have taken part in such activity in Iceland since 2019, when four Typhoon jets and flew 59 training sorties and more than 180 practice intercepts.</p> <p>The F-35B Lightning is held at high readiness to deploy in support of UK and NATO operations Worldwide – from both land and sea. It is a multi-role combat aircraft equipped with advanced sensors, mission systems and low observable stealth technology. This means that enemy radar systems cannot easily detect the aircraft, giving those nations operating the F-35B a significant tactical advantage in many operational scenarios.</p>
		Interviews, Analysen, Studien, Reports, Fact Sheets, Infographics, Podcast und Videos
bundeswehr.de Thomas Skiba 14.08.2024	Kampfflugzeug- generationen: Technologische Entwicklungen im Spiegel der Zeit	<p>Die Entwicklung von Kampfflugzeugen wird häufig in sogenannte Generationen unterteilt, die verschiedene technologischen Fortschritte wie Flugleistung, Waffenintegration, Avionik, Tarnkappentechnologie und Situationsbewusstsein widerspiegeln. Durch diese Einteilung lassen sich die Unterschiede zwischen den Flugzeugtypen erklären.</p> <p><i>(Vollständige Analyse abrufbar unter:</i></p>

		https://www.bundeswehr.de/de/organisation/luftwaffe/aktuelles/kampfflugzeuggenerationen-technologische-entwicklung-5827490)
crsreports. congress.gov 14.08.2024	USA: Hypersonic Weapons: Background and Issues for Congress	<p>The United States has actively pursued the development of hypersonic weapons—maneuvering weapons that fly at speeds of at least Mach 5—as a part of its conventional prompt global strike program since the early 2000s. In recent years, the United States has focused such efforts on developing hypersonic glide vehicles, which are launched from a rocket before gliding to a target, and hypersonic cruise missiles, which are powered by high-speed, air-breathing engines during flight. As former Vice Chairman of the Joint Chiefs of Staff and former Commander of U.S. Strategic Command General John Hyten has stated, these weapons could enable “responsive, long-range, strike options against distant, defended, and/or time-critical threats [such as road-mobile missiles] when other forces are unavailable, denied access, or not preferred.” Critics, on the other hand, contend that hypersonic weapons lack defined mission requirements, contribute little to U.S. military capability, and are unnecessary for deterrence.</p> <p><i>(Vollständiger Report abrufbar unter:</i> https://crsreports.congress.gov/product/pdf/R/R45811)</p>
besacenter.org Brig. Gen. (res.) Eran Ortal and Brig. Gen. (res.) Ran Kochav 11.08.2024	ISR: To Defend Israel, Rearrange the Sky	<p>EIN MUSS:</p> <p>The current war, and Hezbollah’s drone strikes, have made clear that Israeli air superiority does not apply to the “low sky” layer. The fact that the enemy is targeting the air defense itself stands out. The security establishment is working on finding solutions to the challenge, but development and procurement alone will not be enough. The basic premise of our air defense system has been undermined. The system must be reorganized on the basis of two understandings: first, that destroying Israeli air defense will be the enemy’s first goal; and second, that the challenge of protecting the forces at the front requires different organizational and command and control means than the challenge of protecting the home front. As did the anti-aircraft units of the past, our tactical air defense at the front requires reorganization.</p> <p><i>(Vollständige Analyse abrufbar unter:</i> https://besacenter.org/to-defend-israel-rearrange-the-sky/)</p>
defense.gov 09.08.2024	USA/UKR: Ukraine Fact Sheet 9 August 2024	<p>The United States has committed more than \$56.2 billion in security assistance to Ukraine since the beginning of the Biden Administration, including approximately \$55.6 billion since the beginning of Russia’s unprovoked and brutal invasion on February 24, 2022.</p> <p><i>(Factsheet abrufbar unter:</i></p>

		https://media.defense.gov/2024/Aug/09/2003521353/-1/-1/1/UKRAINE-FACT-SHEET-9-AUGUST-2024.PDF)
bmv.de 08.08.2024	DEU: Verteidigungspolitische Zeitenwende	EIN MUSS: Die sicherheitspolitische Lage in Europa erfordert Verteidigungsfähigkeit und wirksame Abschreckung. (Vollständige Berichterstattung abrufbar unter: https://www.bmv.de/de/themen/sicherheitspolitik/zeitenwende)
		TURBOFAN:
		<p>08.08.2024</p> <ul style="list-style-type: none"> ◦ F-16s Delivered To Ukraine With Advanced Countermeasure Pods For Self-Protection. <p>09.08.2024</p> <ul style="list-style-type: none"> ◦ Iran to deliver hundreds of ballistic missiles to Russia soon, intel sources say. ◦ Washington is set to provide Israel with \$3.5 billion to spend on US weapons and military equipment, releasing the money months after it was appropriated by the US Congress, CNN reported on Friday, citing sources familiar with the matter. ◦ U.S. wants Japan to co-produce 100-plus Patriot missiles. ◦ US to end ban on sale of offensive weapons to Saudi Arabia. ◦ Poland to Produce Patriot Air Defense Missile Launchers - Defense Ministry. ◦ A Type 055 destroyer of the Chinese Navy successfully conducted the launch of the new YJ-21 hypersonic anti-ship missile. <p>10.08.2024</p> <ul style="list-style-type: none"> ◦ WSJ says recent US intelligence report assessed Iran is now better positioned to assemble a nuke 'if it chooses to do so,' noted 'topic becoming less taboo' in Islamic Republic. ◦ Eine weiteres Los (2 Maschinen ?) neu gebauter Su-30SM2s schließt sich der RuAF in diesen Tagen an. ◦ Russian aviation related channel Fighterbomber confirmed a Ka-52 was lost after being hit by MANPADS. ◦ Philippine military condemns China air force for 'dangerous' acts in South China Sea.

	<ul style="list-style-type: none"> ◦ Jordan to allow Israel to use its airspace against Iran and reports suggest that Jordan had previously granted Israel similar permissions in April during an Iranian missile and drone attack. <p>11.08.2024</p> <ul style="list-style-type: none"> ◦ The Philippine Air Force (PAF) and the United States Pacific Air Forces (PACAF) held a bilateral integration exercise involving fighter and airlift assets in Pampanga and Cebu over the weekend. ◦ Russia launches more than 30 missiles and 800 guided aerial bombs over Ukraine over week – Zelenskyy. <p>12.08.2024</p> <ul style="list-style-type: none"> ◦ In der Nacht ist der russische Militärflugplatz „Tschkalowski“ in der Region Moskau mit Drohnen angegriffen worden. ◦ Türkiye reaffirms Eurofighter interest, hopes for positive response. ◦ The latest US intelligence assessment anticipates “significant attacks” by Iran and its proxies against Israel as soon as this week, the White House revealed on Monday. ◦ More US bombers, fighter jets and surveillance aircraft will operate from Australia’s Top End bases to deter Chinese aggression. ◦ Ukraine says Russian guided bomb attacks have decreased sharply in Kharkiv region. ◦ Iran displays long-range drones at defense forum in Russia. ◦ Poland signs contract for production of 48 Patriot launchers. ◦ U.S. F-22 Raptors Land in Indonesia for the First Time as Part of Dynamic Force Employment Exercise. <p>13.08.2024</p> <ul style="list-style-type: none"> ◦ US approves \$20 billion in weapons sales to Israel amid threat of wider Middle East war. ◦ Ukrainian defenders successfully repel multiple Russian attacks near Donetsk’s Kostiantynivka using mines, cluster munitions, and drones. ◦ Top commander says Ukraine now controls 1,000 square kilometers of Russian territory. ◦ F-22 Raptor Spotted During Rare Flight With External AIM-120 Missiles. <p>14.08.2024</p> <ul style="list-style-type: none"> ◦ Cyberattack targets Central Bank of Iran. ◦ Indian Air Force (IAF) Rafale aircraft made nonstop ferries from the Dassault factory at Bordeaux to home base Ambala in India, using in-flight refueling to fly for nearly 8 hours and 45 minutes. ◦ Ukrainian military down Su-34 plane in Kursk Oblast. ◦ Russia Launches Ballistic Missile Strike On Odesa As Ukrainian Forces Advance In Kursk Region. ◦ IND Defence ministry to sign Rs 21,000 cr deal for 230 Sukhoi Su-30MKI jet engines. ◦ Chinese military scientists have detailed a groundbreaking, cost-effective stealth system using an ultra-thin iron coating.
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		<p>15.08.2024</p> <ul style="list-style-type: none"> ◦ Two Rafale fighter jets collided in midair and crashed to the ground in Colombey-les-Belles, northeastern France, during a training mission, resulting in the death of two pilots. ◦ Ukrainian forces continue to slowly push north toward Lgov, which has rail lines and sits along a key highway. ◦ Russia unveils Yak-130M light-attack aircraft development <p>16.08.2024</p> <ul style="list-style-type: none"> ◦ South Korea's defense authorities on Friday approved a plan to reduce Indonesia's contribution for the joint KF-21 fighter jet development project to 600 billion won (US\$440 million), about one-third of the original amount, the state arms procurement agency said. ◦ Future radio-electronic warfare systems to have automatic frequency selection feature. ◦ Russia is pulling some troops out of Ukraine to fight Ukrainians in Russia. ◦ Ukrainian forces destroy one of three key bridges in Russia's Kursk Oblast, complicate evacuation and logistics. ◦ Turkey's Akinci UCAV Test Fires TOLUN Glide Bomb, MAM Smart Munitions and TEBER Bomb. <p>17.08.2024</p> <ul style="list-style-type: none"> ◦ Iran is strengthening its surveillance capabilities by partnering with Chinese satellite companies, raising concerns about enhanced spying on military targets across Israel and the Middle East. ◦ Great Britain cannot allow Ukraine to fire Storm Shadow missiles on the territory of the Russian Federation due to resistance from the United States, — The Times. ◦ Deployed On Su-57 Stealth Fighters, Russia's Air-Launched S-71 UAV Threatens Ukraine's F-16 Operations. ◦ According to the sources of The Times, Great Britain cannot give permission to Ukraine for such attacks until the United States permits it. The British government sent a corresponding request to the United States more than a month ago but has not yet received a response. ◦ The new Multi-Mission Pod (MMP) currently being tested on the P-8, was internally funded by Boeing and is intended to carry sensors that are not organic to the Poseidon. <p>18.07.2024</p> <ul style="list-style-type: none"> ◦ Russia launches third ballistic missile attack on Kyiv this month, Ukraine says. ◦ U.S. Navy Installs MQ-25 Unmanned Air Warfare Center aboard USS George H.W. Bush Aircraft Carrier. ◦ Ukraine aims to create Kursk 'buffer zone,' Zelensky says, as Kyiv's forces blow up second Russian bridge. <p>19.08.2024</p> <ul style="list-style-type: none"> ◦ China accuses Philippines of 'deliberate' South China Sea collision. ◦ President Joe Biden on Monday took his first flight aboard the modern VH-92A helicopter that serves as Marine One after years of delays to the program to replace the aging aircraft that carry the president and vice president.
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<p>Zielsetzung NACHBRENNER</p>	<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 2024-17</p>	<ul style="list-style-type: none"> ◦ Nachrichtenblatt NACHBRENNER 2024-17
<p>Neuabonnement NACHBRENNER</p>	<p>Für eine regelmässige, kostenlose Zustellung des NACHBRENNER übermittelt man seine Mailadresse an konrad.alder@bluewin.ch.</p> <p>Auf die gleiche Art erfolgt die Annulation des Abonnements.</p>