

# NACHBRENNER 2022

11.02.2022-29

Wissenswertes aus dem Bereich Militärluftfahrt und Luftkriegsführung

Quelle: Datum:	Ländercode: Artikelname:	Schlüsselinformationen:
		<b>Inhaltsverzeichnis</b> <ul style="list-style-type: none"><li>• 02 Sicherheitspolitik Schweiz und Air2030</li><li>• 09 Luft und Marineluftstreitkräfte sowie strategische und weitere luftgestützte Einsatzmittel</li><li>• 18 Hubschrauber und Kipprotor-Flugzeuge</li><li>• 21 Unbemannte Luftfahrzeuge (UAV) und Robotik</li><li>• 23 Bewaffnung und weitere Nutzlasten</li><li>• 25 Air Power</li><li>• 36 Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance</li><li>• 38 Cyber- und Electromagnetic Warfare</li><li>• 39 Boden- und seegestützte Luftverteidigungssysteme</li><li>• 43 Boden- und seegestützte Einsatzkräfte, Strategische Kampfmittel und Space Forces</li><li>• 45 Geo- und Sicherheitspolitik, militärische Übungen</li><li>• 51 Analysen, Studien, Reports, Fact Sheets, Infographics, Podcasts und Videos</li></ul>

		<b>Sicherheitspolitik Schweiz und Air2030</b>
weltwoche.ch Alex Baur Ausgabe 6 vom 10.02.2022	Edle Ritter der Lüfte - Der Kampfjet ist das Herz jeder regulären Armee	Armeegegner und ihre Komplizen bekämpfen den F-35, noch bevor der Kaufentscheid gefallen ist. Mit gutem Grund. Der Kampfjet ist das Herz jeder regulären Armee.  <i>(Vollständiger Artikel «Edle Ritter der Lüfte - Der Kampfjet ist das Herz jeder regulären Armee» abrufbar im Anhang zum Versandmail dieses Nachrichtenblattes NACHBRENNER 2022-29 vom 11.02.2022)</i>
woz.ch 10.02.2022	Kampfjetbeschaffung- Bomben im Gepäck	Beim Entscheid des Bundesrats, den US-Tarnkappenflieger F-35 zu kaufen, spielte auch ein bislang kaum diskutierter Umstand eine Rolle: seine Fähigkeit, gezielt Bomben abzuwerfen. Das führt die Schweiz näher zur Nato hin.  <i>(Vollständiger Artikel abrufbar unter: <a href="https://www.woz.ch/2206/kampfjetbeschaffung/bomben-im-gepaeck">https://www.woz.ch/2206/kampfjetbeschaffung/bomben-im-gepaeck</a>)</i>
schaub.spiegelberg @bluewin.ch Dr. iur. Rudolf P. Schaub 10.02.2022	Die Sicherheitspolitik der Schweiz	Bericht des Bundesrates vom 24. November 2021 - Ein Elaborat, das Kommentare provoziert!  <i>(Vollständiges PDF-Dokument abrufbar im Anhang zum Versandmail dieses Nachrichtenblattes NACHBRENNER 2022-29 vom 11.02.2022)</i>
elbitsystems.com 09.02.2022	ISR/CHE: Israel Certifies Unmanned Aircraft System for Integration in Civilian Airspace	For the first time ever, the Civil Aviation Authority of the State of Israel (CAAI), that operates under the Israeli Ministry of Transport and Road Safety, has certified an Unmanned Aircraft System (UAS) for civil aviation, approving it to fly in civilian airspace as any other civilian airplane and not restricting its flight to unsegregated airspace. The receipt of the Type Certificate from the CAAI completes the compliance of Elbit Systems' Hermes Starliner UAS with the NATO standardization for approving UAS for integration in civilian unsegregated airspace.  Canada and Switzerland already use Elbit's Hermes Starliner for various missions including intelligence and reconnaissance, supporting maritime environmental protection missions in the Arctic and forest-fire monitoring missions. Dozens of other countries fly variants of the Hermes 900.  <i>(Vollständige Medienmitteilung abrufbar unter:</i>

		<p><a href="https://elbitsystems.com/pr-new/israeli-ministry-of-of-transport-and-road-safety-press-release-a-step-change-in-international-aviation-israel-certifies-unmanned-aircraft-system-for-integration-in-civilian-airspace/?pageid=PR%20-20%20News">https://elbitsystems.com/pr-new/israeli-ministry-of-of-transport-and-road-safety-press-release-a-step-change-in-international-aviation-israel-certifies-unmanned-aircraft-system-for-integration-in-civilian-airspace/?pageid=PR%20-20%20News</a></p> <p><i>(Ergänzende Information timesofisrael.com vom 10.02.2022: Elbit's StarLiner drone is a modified version of its Hermes 900, which is used by militaries around the world, that was made to comply with civil aviation requirements by installing sensors to identify other aircraft and avoid collisions with them, an additional warning system to prevent it from approaching or crashing into the ground, autonomous takeoff and landing systems in no-visibility conditions, and other modifications. This world-first title was originally meant to be held by Switzerland, which had signed agreements with Elbit to acquire the StarLiner and was meant to begin operating the drone in 2019. However, a series of setbacks — notably a drone crashing during a test flight in 2020 — have postponed the completion of the sale, with the Swiss only likely to receive the drones in mid-2022, three years after the initial delivery date. An Elbit spokesperson did not immediately comment on when the UAVs were meant to be delivered. In addition to selling the StarLiner drone to Switzerland, Elbit Systems has also agreed to provide the UAV to the Canadian Ministry of Transportation.)</i></p>
forum-sicherheit-schweiz.ch 08.02.2022	Einladung 10. FSS Security Talk - "Krisenbewältigung"	<p>Sehr geehrte FSS-Mitglieder und Interessierte</p> <p>Wir freuen uns sehr, Sie zum 10. FSS Security Talk zum Thema <b>«Krisenbewältigung – Ist die Schweiz auf Krisen und Katastrophen wirklich vorbereitet?»</b> einzuladen. Die Veranstaltung findet am Mittwoch, 30. März 2022, von 18:00 bis ca. 20:30 Uhr im Hotel Bellevue Palace, Bern statt und wird vom FORUM SICHERHEIT SCHWEIZ (FSS)organisiert.</p> <p>Weitere Informationen zu den Referierenden und Panel-Teilnehmenden entnehmen Sie dem im Anhang zu diesem NACHBRENNER-Versandmail. Anmeldung online oder via E-Mail an: <a href="mailto:sekretariat@forum-sicherheit-schweiz.ch">sekretariat@forum-sicherheit-schweiz.ch</a></p>
sonntagszeitung.ch 06.02.2022	Der Druck wird wachsen, vertiefte Beziehungen zu Europa zu pflegen	<p><b>SoZ:</b> <i>Nicht hilfreich dürfte Frankreichs Verstimmung sein, weil der Bundesrat einen amerikanischen Kampfjet kaufen will. Wie schlimm ist das?</i></p> <p><b>BR Ignazio Cassis:</b> <i>Nicht so schlimm wie es die Medien darstellen. Diese Woche waren meine Kolleginnen Karin Keller-Sutter und Simonetta Sommaruga in Frankreich. Alain Berset reist nächste Woche nach Grenoble. Die Beziehungen sind gut, so, wie sie zwischen zwei benachbarten Staaten sein sollten. Klar, wenn ein Geschäft nicht zum Fliegen kommt, im wahrsten Sinn des Wortes, sind die unterlegenen Anbieter unzufrieden. Das ist aber eine Episode in einer langjährigen freundschaftlichen Beziehung zwischen der Schweiz und Frankreich.</i></p>

<p>nzz.ch 04.02.2022</p>	<p>Zu lange war die Sicherheitspolitik eine Spielwiese für linke Aktivisten. Es ist Zeit, über den Krieg zu reden - Europa muss sich auf die bewaffnete Neutralität der Schweiz verlassen können – um militärische Auseinandersetzungen zu verhindern.</p>	<p>Die militärische Spannung zwischen der Ostsee und dem Schwarzen Meer steigt mit jedem Tag. Zurzeit verschiebt die US Army, die amerikanischen Landstreitkräfte, kampferprobte Verbände nach Europa. Nicht nur Russland, auch der Westen zeigt Zähne. Weit weg von der Gegenwart regen sich derweil in der Schweiz linke Politikerinnen und Politiker über technische Testszenarien bei der Evaluation des neuen Kampfflugzeugs auf. Natürlich musste die Beschaffungsbehörde Armasuisse auch Kriegsszenarien überprüfen. Es ist beruhigend, dass die Entscheidung für den F-35 auch militärisch auf soliden Grundlagen steht. Eher erstaunlich ist hingegen, dass die gestellten Aufgaben nicht dem «level of ambition» der Schweizer Luftwaffe entsprechen sollen. Dies hängt vor allem mit einer extremen Zurückhaltung des Verteidigungsdepartements (VBS) zusammen. Die sicherheitspolitische Doktrin orientiert sich noch immer daran, innenpolitisch ja nicht anzuecken.</p> <p><i>(Vollständiger registrierpflichtiger Beitrag abrufbar unter: <a href="https://www.nzz.ch/meinung/europa-muss-sich-auf-die-bewaffnete-neutralitaet-der-schweiz-verlassen-koennen-id.1668109">https://www.nzz.ch/meinung/europa-muss-sich-auf-die-bewaffnete-neutralitaet-der-schweiz-verlassen-koennen-id.1668109</a>)</i></p>
<p>allianzsicherheit.ch 04.02.2022</p>	<p>Das SRF, der Freund und Helfer der GSoA und der unterlegenen Hersteller</p>	<p>Der SRF-Rundschaubeitrag vom 2. Februar 2022 mit dem Titel «Bomber der Lüfte: Der neue Kampfjet und sein Auftrag» ist skandalös. Die Sendung suggeriert, dass die Evaluation des neuen Kampfflugzeugs mit falschen Szenarien rechnete. Hierbei fokussiert sich der Beitrag auf ein Szenario, das in den Offerten klar als nicht entscheidungsrelevant deklariert wurde. Der Beitrag strebt damit mit falschen Beweisen eine Skandalisierung an. Auch werden Experten präsentiert, die sich sogar mittels Initiative gegen den F-35A einsetzen. Der Beitrag verletzt, wie bereits in früheren SRF-Beiträgen von der Ombudsstelle kritisiert wurde, wichtige Transparenzpflichten.</p> <p>«Bomben auf Tschechien» so wurde der Beitrag amodert. Dabei findet das fiktive Szenario der Luftwaffe auf einer weissen Karte ohne Länder und Grenzen statt. Die bewusst reisserische Titelgebung lenkt damit in eine falsche Richtung und suggeriert, das VBS plane einen Präventivschlag gegen ein anderes Land. Für das entscheidende Hauptszenario wendet die Rundschau 25 Sekunden auf (Minute 11.19 bis 11.44). Der Rest des Beitrags wird für fiktive Szenarien aufgewendet. Dabei wird seitens VBS in der Antwort an SRF klar festgehalten, dass diese in der Gesamtevaluation nicht berücksichtigt wurden. Vielmehr dienten die Szenarien dazu, dass die Hersteller das gesamte Potential der Kandidatenflugzeuge präsentieren konnten. Dennoch wendet die Rundschau ihren ganzen Beitrag für diese Geschichte auf und konfrontiert bei Minute 24.14 sogar auch Ständerat Werner Salzmännli mit der falschen Behauptung. Die Argumentation der Kampfjet-Gegner, es werde ein Jet für die Bombardierung irgendwelcher Ziele im Ausland beschafft, wird mehrfach einfach übernommen.</p>

		<p>Damit nicht genug. Der Rundschaubeitrag stellt Peter Hug, Berater der GSoA-Initiative, als ausgewiesenen Militärexperten dar. Seine Interessenbindung, die Kampfflugzeugbeschaffung zu verhindern, bleibt unerwähnt. Dabei rügte die SRF-Ombudsstelle bereits im Jahr 2020 das SRF für einen Beitrag zur Kampfflugzeugbeschaffung, weil es die nötige Sorgfaltspflicht vermissen liess, allfällige Eigeninteressen eines Interview-Partners zu untersuchen und offen zu legen.</p> <p>Im Raum stehengelassen wird dann weiter die Behauptung, dass die Erdkampffähigkeit in der Öffentlichkeit noch nicht diskutiert wurde. Dabei wurde die Erdkampffähigkeit im Rahmen der Armeebotschaft 2020 im Parlament beraten, im Abstimmungsbüchlein zur Beschaffung neuer Kampfflugzeuge prominent erwähnt (Seite 76 der Erläuterungen des Bundesrates zur Volksabstimmung vom 27. September 2020) und in diesem Zusammenhang auch von den Beschaffungsgegnern als Kritik vorgebracht. Es wäre anzunehmen, dass dem SRF-«Investigativteam» diese falsche Behauptung aufgefallen wäre, wenn der Beitrag einen investigativen Mehrwert hätte bieten wollen. Dass dies unterlassen wurde, zeigt, wohin der Beitrag lenken soll.</p> <p>Doch nicht nur das. Hinweise auf die hochaktuellen, sicherheitspolitisch wirklich relevanten Ereignisse in Osteuropa fehlten im Beitrag gänzlich. Auch unerwähnt blieb, dass der F-35A im einzig zählenden Szenario (Luftpolizei und Luftverteidigung) am besten abschnitt. Für die Allianz Sicherheit Schweiz ist klar, dass der Beitrag damit ausschliesslich eine Skandalisierung der Beschaffung erreichen und Stimmung gegen den F-35A machen wollte.</p>
<p>mns 03.02.2022</p>	<p>Arglist der Zeit: Die Eidgenössische Volksinitiative «Gegen den F-35 (Stopp F-35)»</p>	<p>Nachdem die GSoA in den Jahren 1989 (35,6% Ja-Stimmen) und 2001 (21,9%) ihr Ziel nicht erreicht hat, unsere Armee direkt abzuschaffen, versucht man es nun – die wahren Absichten geschickt und arglistig verschleiern – erneut. Dieses Mal – massiv unterstützt von SP und Grüne Schweiz - mit einem tödlichen Angriff auf unsere Luftwaffe, in dem man ihr die längst fällige Gesamterneuerung verwehren will. Die dafür gemeinsam lancierte Volksinitiative «Gegen den F-35 (Stopp F-35)» ist ausgesprochen geschickt formuliert und lautet wie folgt:</p> <p>«Die Bundesverfassung wird wie folgt geändert: Art. 197 Ziff. 13 13. Übergangsbestimmungen zu Art. 60 (Organisation, Ausbildung und Ausrüstung der Armee)</p> <ol style="list-style-type: none"> <li>1. Der Bund beschafft keine Kampfflugzeuge des Typs F-35.</li> <li>2. Das Armeebudget wird entsprechend angepasst.</li> <li>3. Diese Bestimmungen treten am 1. Januar 2040 ausser Kraft.»</li> </ol>

		<i>(Vollständige MNS-Stellungnahme 2022-02 abrufbar im Anhang zum Versandmail dieses Nachrichtenblattes NACHBRENNER 2022-29 vom 11.02.2022)</i>
bulletin-1.ch Dr. Peter Forster 03.02.2022	BISS: Denken verboten? – Nein!	<p>Noch hat die GSoA ihre Anti-F-35-Initiative nicht eingereicht. Doch läuft im linken Polit-Medien-Verbund die Kampagne gegen den amerikanischen Jet auf Hochtouren. Am 2. Februar 2022 prangert die “Rundschau” in einem denkbar dünnen Beitrag die Armasuisse-Evaluation an. Im Mai 2021 erhielten die vier Bewerber den Auftrag, 370 Kilometer von der Schweiz entfernt auf einem feindlichen Flugplatz die Hauptpiste zu bombardieren und einen fliehenden Kommandanten auszuschalten. Wie nicht anders zu erwarten war, zeigt sich im Bundeshaus die Patent-Expertin Priska Seiler Graf (PSG) “sehr schockiert”, während die Bürgerlichen Thierry Burkart und Werner Salzmänn darlegen: Wer ein Flugzeug evaluiert, muss alle Bedrohungen prüfen. Dies bestätigt im “Rundschau-Verhör” in einem Null-Fehler-Ritt Divisionär Peter Merz, F/A-18-Pilot und Kommandant der Schweizer Luftwaffe.</p> <p><i>(Vollständige Analyse abrufbar unter: <a href="https://bulletin-1.ch/biss-denken-verboten-nein/">https://bulletin-1.ch/biss-denken-verboten-nein/</a>)</i></p>
admin.ch 02.02.2022	Air2030: Lärmbelastung in Payerne, Meiringen und Emmen bleibt mit F-35A vergleichbar zu heute - Kurzbericht Lärmmessungen und Auswirkungsanalyse F-35A	<p>Mit dem neuen Kampfflugzeug F-35A werden auf den drei Militärflugplätzen rund die Hälfte der mit den bisherigen Flugzeugen F/A-18 C/D und F-5 erforderlichen Starts und Landungen stattfinden. Der F-35A ist zwar etwas lauter, aber dank der Reduktion der Starts und Landungen ergibt sich eine durchschnittlich gleichbleibende jährliche Gesamtlärmbelastung. Zudem werden in Zusammenarbeit mit dem Hersteller Lockheed Martin und der Empa weitere Lärmreduktionen geprüft. Bei Bedarf wird das VBS auch weitere Schallschutzfenster einbauen lassen. Das VBS hat die Regionen der Militärflugplätze Payerne, Meiringen und Emmen über diese Ergebnisse informiert und den Kurzbericht Lärmmessungen und Auswirkungsanalyse F-35A publiziert.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter: <a href="https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-87022.html">https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-87022.html</a>)</i></p> <p><i>(Kurzbericht Lärmmessung und Auswirkungsanalyse F-35A abrufbar unter: file:///C:/Users/Standard/AppData/Local/Temp/Kurzbericht%20L%C3%A4rm_F-35A_DE_final.pdf)</i></p>
blick.ch 02.02.2022	VBS redet F-35 leise	Der neue Kampfjet F-35 wird deutlich lauter sein als die bisherigen F/A-18. Dennoch versucht das Verteidigungsdepartement derzeit, Anwohner rund um die drei Militärflugplätze Payerne, Meiringen und Emmen zu beruhigen. Die Argumente überzeugen allerdings nicht alle.

		<p>(Vollständiger Artikel abrufbar unter:  <a href="https://www.blick.ch/politik/obwohl-der-neue-kampffjet-deutlich-lauter-ist-vbs-redet-f-35-leise-id17201116.html">https://www.blick.ch/politik/obwohl-der-neue-kampffjet-deutlich-lauter-ist-vbs-redet-f-35-leise-id17201116.html</a>)</p>
<p>nzz.ch  01.02.2022  Georg Häsler</p>	<p>Die Schweizer Luftwaffe wäre nur bedingt auf einen bewaffneten Konflikt vorbereitet</p>	<p><b>EIN MUST!</b>  Russische S-400-Systeme bedrohen gegenwärtig auch den Nato-Luftraum. Heute verfügt die Schweiz über keine Antwort auf ein solches Szenario. Mit dem neuen Kampfflugzeug soll die Fähigkeit zum Erdkampf wieder aufgebaut werden, allerdings nur zögerlich.</p> <p>(Vollständiger, registrierpflichtiger Artikel abrufbar unter:  <a href="https://www.nzz.ch/schweiz/die-schweizer-luftwaffe-waere-nur-bedingt-auf-einen-bewaffneten-konflikt-vorbereitet-id.1667172?fbclid=IwAR2w1fxQrhTkwgip85iAP47RyW-Gmxi1bfcCbsck32xZ_z2mFWpp0DWJEhs">https://www.nzz.ch/schweiz/die-schweizer-luftwaffe-waere-nur-bedingt-auf-einen-bewaffneten-konflikt-vorbereitet-id.1667172?fbclid=IwAR2w1fxQrhTkwgip85iAP47RyW-Gmxi1bfcCbsck32xZ_z2mFWpp0DWJEhs</a>)</p>
<p>f.35.com  01.02.2022</p>	<p>F-35 Lightning II Program Status and Fast Facts</p>	<p>U.a. 760+ Maschinen geliefert und mehr als 480'000 Flugstunden akkumuliert!</p> <p>Informative Programm und Operations-Übersicht abrufbar unter:  <a href="https://www.f35.com/content/dam/lockheed-martin/aero/f35/documents/22-00002_A%20F35FastFacts02_2022.pdf">https://www.f35.com/content/dam/lockheed-martin/aero/f35/documents/22-00002_A%20F35FastFacts02_2022.pdf</a>)</p>
<p>tagesanzeiger.ch  01.02.2022</p>	<p>Wenn Amherd aus der Schule plaudert</p>	<p>Bundesrätin Viola Amherd macht detaillierte Angaben zu geheimen Bundesratsgesprächen rund um den Kampffjetentscheid und wirft damit neue Fragen auf.</p> <p>(Vollständiger Beitrag von Beni Gafner abrufbar unter:  <a href="https://www.tagesanzeiger.ch/wenn-amherd-aus-der-schule-plaudert-957594113485">https://www.tagesanzeiger.ch/wenn-amherd-aus-der-schule-plaudert-957594113485</a>)</p>
<p>srf.ch  01.02.2022</p>	<p>Brisante VBS-Dokumente - Bomben auf Tschechien: die Kriegsszenarien der Luftwaffe</p>	<p>Ein Angriff auf die Schweiz steht unmittelbar bevor. Um die Attacke zu verhindern, steigen schwer bewaffnete Schweizer Kampffjets in den Himmel. Sie sollen gegnerische Ziele im Ausland bombardieren: Etwa eine Brücke und einen Flugplatz. Diese fiktiven Kriegs-Missionen sind in internen Dokumenten der Rüstungsbehörde Armasuisse beschrieben. Es sind Aufgaben, die die Kampffjet-Hersteller im Auswahlverfahren bewältigen mussten. Laut Dokumenten, um die Waffensysteme und Missionstauglichkeit der Flieger zu testen.</p> <p>(Vollständiger Beitrag abrufbar unter:  <a href="https://www.srf.ch/news/schweiz/brisante-vbs-dokumente-bomben-auf-tschechien-die-kriegsszenarien-der-luftwaffe?wt_mc_o=srf.share.app.srf-app.email">https://www.srf.ch/news/schweiz/brisante-vbs-dokumente-bomben-auf-tschechien-die-kriegsszenarien-der-luftwaffe?wt_mc_o=srf.share.app.srf-app.email</a>)</p>

<p>swiss-f35.ch Peter Bosshard 01.02.2022</p>	<p>Unsere Homepage swiss-f35.ch hat merkwürdige «Kostgänger»....sie stösst bei der GSoA leider auf wenig Gegenliebe!</p>	<p>Am 29. November 2021 haben die Gegner der Kampfflugzeugbeschaffung unseren Domainnamen <a href="http://swiss-f35.ch">http://swiss-f35.ch</a> in einer etwas abgeänderten Variante registrieren lassen und zwar mit dem Namen <a href="http://swissf35.ch">http://swissf35.ch</a>. Klickt man auf diese URL landet man automatisch auf der GSoA Homepage <a href="http://stop-f-35.ch">http://stop-f-35.ch</a>.</p> <p>Mit der täuschend ähnlichen Domain (Tippfehler eingeschlossen) soll der Internetbesucher natürlich irregeführt werden. Aber die Manipulation hat Folgen: Mit dem Tippfehler <a href="http://stopf35.ch">http://stopf35.ch</a> stossen nun die GSoA-Anhänger auf das Reziprozitätsprinzip und landen «merkwürdigerweise» auf unsere Homepage.....</p>
<p>vbs.admin.ch 31.01.2022</p>	<p>Anfrage SRF Investigative/Rundschau, Antworten VBS vom 31.01.2022</p>	<p>Die Fragen wurden dem VBS durch die Rundschau SRF am Mittwoch, 26. Januar gestellt. Das VBS hat die Antworten am Montag, 31.01.2022 der Redaktion der Rundschau SRF zugestellt.</p> <p><i>(SCAN-Dokument abrufbar im Anhang zum Versandmail dieses Nachrichtenblattes NACHBRENNER 2022-29 vom 11.02.2022)</i></p>
<p>admin.ch 31.01.2022</p>	<p>Effiziente Bewirtschaftung von Offset-Geschäften: Aufsicht und Transparenz werden verbessert</p>	<p>Das Ziel von Offset-Geschäften ist die Stärkung der sicherheitsrelevanten Technologie- und Industriebasis. Armasuisse wird die Aufsicht und die Transparenz der Geschäfte verbessern. Die Massnahmen gehen auf die Empfehlungen aus einem Prüfbericht der Internen Revision VBS zurück, welchen die Chefin VBS im Juni 2021 in Auftrag gegeben hatte.</p> <p><i>(Vollständige Medienmitteilung abrufbar unter: <a href="https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-86989.html">https://www.admin.ch/gov/de/start/dokumentation/medienmitteilungen.msg-id-86989.html</a>)</i></p>
<p>nzz.ch 29.01.2022 Georg Häsler</p>	<p>Die Sololäufe bei der Kampfjet-Beschaffung offenbaren die strategische Inkohärenz des Bundesrats</p>	<p>Der Bundesrat tut sich auch wegen seines Mangels an Geschlossenheit so schwer, die Beschaffung des F-35 etwas robuster zu begründen. Europa erlebt in diesen Wochen, was in der Euphorie nach dem Kalten Krieg etwa so weit weg war wie die Pandemie: eine militärische Drohkulisse als Instrument der Machtpolitik. Auch ohne russische Invasion in der Ukraine steht die europäische Sicherheitsordnung vor einer epochalen Veränderung. Der Krieg als Fortsetzung der Politik ist auch auf dem Kontinent des Wohlstands wieder denkbar.</p> <p><i>(Vollständiger registrierpflichtiger Meinungsbeitrag abrufbar unter: <a href="https://www.nzz.ch/meinung/die-kampfjet-beschaffung-offenbart-die-inkohaerenz-des-bundesrats-ld.1666897">https://www.nzz.ch/meinung/die-kampfjet-beschaffung-offenbart-die-inkohaerenz-des-bundesrats-ld.1666897</a>)</i></p>

		<b>Luft- und Marineluftstreitkräfte sowie strategische und weitere luftgestützte Einsatzmittel</b>
reuters.com 11.02.2022	FIN: Finland set to sign deal with U.S. for 64 F-35 jets	Finland's formal purchase agreement for F-35 fighter jets could be signed as soon as Friday, U.S.-based sources familiar with the plan said on Thursday, bringing the stealthy new planes one step closer to deploying in coming years on Russia's northern flank. In December, Finland said it would replace its ageing F/A-18 combat jets with 64 F-35s planes and weapons systems in a deal \$9.4 billion dollar deal. read more The deal is a foreign military sale through the U.S. government, but Lockheed Martin Corp is the principal contractor for the jets. Finland will begin to phase in the F-35 jets in 2027, the government has said.
dsca.mil 10.02.2022	IDN: F-15ID aircraft	The State Department has made a determination approving a possible Foreign Military Sale to the Government of Indonesia of F-15ID Aircraft and related equipment for an estimated cost of \$13.9 billion. The Government of Indonesia has requested to buy up to thirty-six (36) F-15ID aircraft; eighty-seven (87) F110-GE-129 or F100-PW-229 engines (72 installed, 15 spares); forty-five (45) AN/APG-82(v)1 Advanced Electronically Scanned Array (AESA) Radars (36 installed, 9 spares); forty-five (45) AN/ALQ-250 Eagle Passive Active Warning Survivability Systems (EPAWSS) (36 installed, 9 spares); forty-eight (48) Advanced Display Core Processor (ADCP) II digital computers (36 installed, 12 spares); eighty (80) Joint Helmet Mounted Cueing Systems (JHMCS) (72 installed, 8 spares); ninety-two (92) Embedded Global Positioning Systems (GPS)/Inertial Navigation System (EGI) security devices; forty (40) AN/AAQ-13 LANTIRN navigation pods (36 installed, 4 spares); forty (40) AN/AAQ-33 Sniper Advanced Targeting Pods (ATP) (36 installed, 4 spares); one hundred fifty-six (156) LAU-128 launchers (144 installed, 12 spares); and forty (40) M61A "Vulcan" gun systems (36 installed, 4 spares). Also included are Air Combat Maneuvering Instrumentation (ACMI) (P5 CTS) training pods and support equipment; MS-110 Recce Pods; AN/ASG-34 Infrared Search and Track International; AN/ALE-47 counter-measures dispenser; AN/PYQ Simple Key Loaders; additional precision navigation, secure communications and cryptographic equipment; Electronic Combat International Security Assistance Program (ECISAP) support; Joint Mission Planning Systems (JMPS); Night Vision Goggles (NVG) as well as support equipment and spares; conformal fuel tanks; chaff and flares.
aljazeera.com 10.02.2022	IDN: Indonesia to buy 42 Rafale jets as it boosts ties with France	Indonesia has agreed to buy six Rafale fighter jets produced by French manufacturer Dassault Aviation, with the acquisition of 36 more on the way, the governments of the two countries said. "It's official: Indonesia orders 42 Rafales," French Defence Minister Florence Parly said in a Twitter post during a visit to Indonesia on Thursday. The two countries signed a series of agreements that also include submarine development and ammunition manufacturing. Parly said the "strategic partnership will benefit from the deepening of our

		<p>defence relations”, adding that France was proud to contribute to the modernisation of armed forces within the Association of Southeast Asian Nations (ASEAN). Dassault Aviation said the announcement marked the start of a long-term partnership and would allow it to rapidly step up its presence in Indonesia. Its shares climbed about 4 percent on news of the agreement.</p> <p>For his part, Indonesian Defence Minister Prabowo Subianto told a news conference: “We started this today with the signing of a contract for six aircraft, to be followed soon with another for 36 with necessary support and simulators.”</p> <p>The Rafale aircraft, which entered service in 2004, has proved popular in the international market despite competition from the US and other European manufacturers. The United Arab Emirates signed the biggest-ever deal for the jets in December to buy 80 aircraft for \$19bn, while its other foreign clients include Croatia, Egypt, Greece and Qatar.</p> <p><i>(Ergänzende Information dassault-aviation.com vom 10.02.2022: In the presence of the French Minister of the Armed Forces, Florence Parly, and the Indonesian Minister of Defense, Prabowo Subianto, the Chairman and CEO of Dassault Aviation, Eric Trappier, and Air Vice Marshal Yusuf Jauhari, Head of the Acquisition Agency of the Indonesian Ministry of Defense, signed the contract for the acquisition by Indonesia of 42 latest-generation Rafale, on the occasion of a ceremony that took place today in Jakarta.)</i></p>
<p>globaltimes.cn 10.02.2022</p>	<p>CHN: Regular appearances of improved J-11B fighter indicate massive upgrade program: analysts</p>	<p>The upgraded version of China’s J-11B fighter jet, characterized by its white radar dome compared with the original version’s black one, has featured in several recent official reports, with analysts saying that this could be an indication that more original J-11Bs will be upgraded to the latest variant in the near future.</p> <p>A brigade affiliated with the Chinese People’s Liberation Army (PLA) Northern Theater Command Air Force conducted nighttime combat alert drills during the Spring Festival holidays, China Central Television (CCTV) reported on Sunday. Identifiable in the CCTV footage, the brigade was using the upgraded version of the J-11B, eastday.com, a Shanghai-based news website, reported on Monday. Another CCTV report on January 31, the first day of the Spring Festival holidays, showed three upgraded J-11Bs attached to the “Eagles in East Liaoning,” an ace unit of the PLA Northern Theater Command Air Force, as the unit sent best Spring Festival wishes to the Chinese people.</p> <p>None of the official reports explained the details of the differences between the upgraded variant and the original version other than the color of the radar dome, but analysts said the change of the radar dome suggests upgrades to the aircraft’s radar and avionics systems. It has been widely speculated that the</p>

		<p>improved J-11B uses advanced active electronically scanned array (AESA) radar to replace the original version's pulse-Doppler radar, eastday.com said, noting that this will allow the aircraft to detect targets at longer ranges and wider angles, enjoy better situational awareness and stronger anti-jamming capability, and become capable of launching the advanced PL-15 long-range air-to-air missile.</p> <p><i>(Vollständiger Beitrag abrufbar unter: <a href="https://www.globaltimes.cn/page/202202/1251900.shtml">https://www.globaltimes.cn/page/202202/1251900.shtml</a>)</i></p>
airforcemag.com 09.02.2022	USAF: Six B-21s in Production, Fuel Control Software Already Tested	Speaking at the 2022 Nuclear Deterrence Summit, Maj. Gen. Jason R. Armagost said the new stealth bomber will likely fly in 2022, echoing previous predictions by other Air Force officials. "The B-21, going into the future, is going to be our penetrating, get inside the anti-access, area of denial, dual-capable aircraft," said Armagost, the director of strategic plans, programs, and requirements at AFGSC. "There are now six of those in existence and some of its software already validated through digital testing. The rollout will probably be some time this year. I'm not at liberty to give the likely date of that, but [it will be] quickly followed by first flight."
embraer.com 09.02.2022	BRA: Rescheduling KC-390	Embraer informs that it has reached an agreement with the Brazilian Air Force (FAB) related to the contractual discussion regarding the order for the multi-mission aircraft KC-390. Thus, the total number of aircraft to be contracted by the FAB will be reduced from 28 to 22 units, with deliveries scheduled until 2034. The new production rates are aligned with the FAB's budget conditions while allowing Embraer long-term planning with its suppliers. The aircraft has already been ordered by Portugal and Hungary, two NATO nations too.
latribune.fr 08.02.2022	IDN: Dassault Aviation's Rafale lands in Indonesia	<p>New success of the Rafale for export. According to concordant sources, Dassault Aviation has signed an order with Indonesia for the sale of six Rafale. Waiting for better... The Minister of the Armed Forces, who will be in Indonesia on Wednesday and Thursday after postponing her visit to January, could obtain a new, more substantial order (between 30 and 36 aircraft). This first order is certainly modest but it is important for the aircraft manufacturer: it has put a foot in the door in a country, which had never bought combat aircraft from France. It is also the assurance not of a guaranteed success for a future order but of a solid and serious consideration on the part of Indonesia.</p> <p>The Indonesian minister also wants to buy about 24 F-15 EX from Boeing for the past two years.</p>
janes.com 08.02.2022	JPN: Japan to upgrade 68	The Japanese Ministry of Defense (MoD) plans to upgrade 68 Boeing-Mitsubishi F-15J Eagle fighter aircraft through the Japan Super Interceptor (JSI) programme, it confirmed on 4 February. The MoD also said that the estimated life-cycle costs of the 68 Japan Air Self-Defense Force (JASDF) aircraft over 30 years – including the

	F-15J Eagles under JSI programme	upgrade – will amount to JPY646.5 billion (USD5.6 billion). An MoD document said the upgrade includes the integration of long-range stand-off missiles, radars that can lock multiple targets simultaneously, an increased munitions payload, and enhanced electronic warfare capability. According to Japan's 2021 defence white paper, the JASDF operated, as of March 2021, a total of 201 single-seat F-15Js and twin-seat F-15DJs. The MoD has previously upgraded the combat capabilities of 102 of these aircraft: 68 F-15Js and 34 F-15DJs. The remaining 99 aircraft are to be replaced by 147 Lockheed Martin F-35 fighter aircraft – 105 F-35As and 42 F-35Bs – during the coming decade.
janes.com 07.02.2022	KOR: Boeing rolls out first Poseidon MMA for South Korea	Boeing presented the first of six P-8A Poseidon multimission maritime aircraft (MMA) for South Korea on 3 February. Aircraft 921 (tail number 230921, construction number 170023) was rolled out of the Boeing paint shop near Seattle in the livery of the Republic of Korea Navy (RoKN). With South Korea's Foreign Military Sales procurement having been approved in September 2018, which the country signed in March 2020, deliveries are due to begin in 2023. Once in service, the P-8s will initially augment the RoKN's eight Lockheed Martin P-3C/K Orion maritime patrol aircraft, before eventually replacing them.
janes.com 07.02.2022	GRC: Greece progresses F-35 procurement plans	Greece's plans to acquire the Lockheed Martin F-35 Lightning II Joint Strike Fighter (JSF) are set to take a step forward, with a team from the programme office scheduled to visit the country in February. The US Ambassador to Greece, Geoffrey Pyatt, told national media in late January of the planned visit as the Hellenic Air Force (HAF) seeks to progress its plan to acquire the F-35A as part of a wider ramp-up of its combat aviation forces. "Let me start with the most important point, which is, Greece will be part of the F-35 programme. I think that's clearly understood by the government, by the Hellenic Air Force, but also by the US government. You've heard expressions to that effect not just from me but from senior officials of the State Department," Ambassador Pyatt said.
aviationweek.com 07.02.2022	3,659 Military Aircraft Contracted For Delivery Over Next Decade	Aviation Week Network's Fleet Discovery database shows 3,659 manned military aircraft currently under contract for delivery over the next decade. Among manufacturers, Lockheed Martin has the largest single order book, at 433 aircraft. If figures for subsidiary Sikorsky are included, that total increases to almost 21% of all new-build deliveries currently under contract globally. Other major manufacturers include Boeing, Airbus and Leonardo.  In reality, the number will be several hundred aircraft higher—the lack of transparency surrounding aircraft procured by the People's Liberation Army means the scale of contracted orders held by Chinese manufacturers is impossible to quantify.

<p>asia.nikkei.com 06.02.2022</p>	<p>PAK: Pakistan to boost air strike power with 50 enhanced fighter jets</p>	<p>The Pakistan Air Force expects next month to add 50 JF-17 fighter jets built jointly with China to replace old aircraft and upgrade capability against India's missile defense system.</p> <p>According to Pakistani defense sources, a rollout ceremony was held in December and the new JF-17 jets will fly at the national day military parade on March 23. JF-17 production began in the late 1980s in a \$500 million China-Pakistan joint venture. More than 100 of the aircraft have been commissioned into the PAF since 2007, of which 26 were added in 2020 as part of a so-called second block. The latest 50 are the third block. The latest jets have improved "high off-boresight" capability, which means they do not have to be pointing in any specific direction to target an adversary. The aircraft can fire from whatever position, and its missiles will adjust thrust, speed and trajectory to hit targets. This greatly enhances PAF operability. Light composite materials enable the jets to carry five beyond-visual-range missiles, a significant improvement on earlier aircraft. Data fusion technology has also been incorporated to improve communications and decision-making times.</p> <p>Taimur Fahad Khan, a research associate with the Center for Strategic Perspectives at the Institute of Strategic Studies Islamabad, said the multirole fighters will improve PAF capability against India's new S-400 air defense system. "S-400 has been found to be largely ineffective against some of the advanced, multirole fighter jets with near stealth features," Khan told Nikkei Asia. "These jets possess capabilities that make them the best option to counter S-400." "JF-17 block three fighters are near stealth with advanced software and radar capabilities that can be used to deceive the tracking system of S-400 missiles, among other systems," he said.</p> <p>According to Khan, the new fighters can detect enemy jets at long distances and launch attacks preemptively. The liquid-cooled airborne fire control radar system improves detection of adversaries by 65%, and can target an enemy aircraft from 170 kilometers.</p>
<p>scmp.com 06.02.2022</p>	<p>CHN: Why China's J-20 Mighty Dragon may lack the firepower to use laser weapons</p>	<p>China's ambitions to arm its most advanced fighter jet with hi-tech weapons, such as lasers or particle beams, may be frustrated by its underpowered engines, according to military analysts. An increasing number of countries are researching cutting-edge directed-energy weapons (DEW), including the United States which is looking into their use to target hypersonic missiles and gliders. The J-20, which is central to the country's plans for military modernisation, would be an obvious choice to be armed with these weapons – which can attack a variety of targets from long-range using highly focused energy such as lasers, microwaves, particle beams, and sound beams. But Chinese engineers have struggled for years to produce engines powerful enough to allow the J-20 – a fifth-generation stealth fighter also known as the Mighty Dragon – to reach its peak performance and match the likes of the US F-22. Last month, military sources said the People's Liberation</p>

		<p>Army would start upgrading its engines, but work on a purpose-built engine has repeatedly fallen behind schedule.</p> <p><i>(Vollständiger Beitrag abrufbar unter:</i>  <a href="https://www.scmp.com/news/china/military/article/3165856/why-chinas-j-20-mighty-dragon-may-lack-firepower-use-laser">https://www.scmp.com/news/china/military/article/3165856/why-chinas-j-20-mighty-dragon-may-lack-firepower-use-laser</a>  <i>)</i></p>
<p>defenseworld.net 04.02.2022</p>	<p>ROU: Romania to Buy F-35 Jets: President Iohannis</p>	<p>Romanian President Klaus Iohannis announced plans to purchase Lockheed Martin F-35 fighters as part of its Air Force modernization program. "The new types of aircraft that are in the endowment of the Army, especially the F-16 aircraft, allow the execution with high efficiency of all specific missions. The modernization process of the Air Force will not stop here, however, we are considering to purchase state-of-the-art aircraft, the F-35," the President said on Wednesday at the 71st Air Base General Emanoil Ionescu in Campia Turzii, central Romania, as per reports.</p> <p>The Romanian Air Force currently consists of 17 F-16 fighters that Bucharest procured second-hand from Portugal to replace the older MiG-21 Lancers. The MiG-21s will be phased out by 2024. At the end of last year, defense minister Vasile Dincu asked parliament to give the green light to the acquisition of 32 second-hand F-16 aircraft from Norway for approximately \$500 million. Romania plans to spend around \$11 billion until 2026 to enhance its defense capabilities.</p>
<p>tass.com 04.02.2022</p>	<p>RUS: Russia's Defense Ministry to receive first newly-built Tu-160M strategic bomber</p>	<p>Russia's Defense Ministry will receive the first newly-built Tu-160M strategic missile-carrying bomber until the end of the second quarter of this year for subsequent state trials and operational service, Industry and Trade Minister Denis Manturov said on Friday. The Tu-160 (NATO reporting name: Blackjack) is a Soviet and subsequently a Russian supersonic variable-sweep wing strategic missile-carrying bomber. Along with the Tu-95MS bombers, these aircraft are the mainstay of the Russian Aerospace Force's long-range aviation. The Tu-160M is designated to strike enemy targets in remote areas with nuclear and conventional weapons. The Tu-160M is the world's heaviest supersonic military aircraft to date.</p>
<p>reuters.com 04.02.2022</p>	<p>DEU: Germany eyes Lockheed F-35 fighter jet; no final decision -source</p>	<p>Germany is leaning toward purchasing the U.S. fighter jet F-35 built by Lockheed Martin to replace its ageing Tornado in the role of nuclear sharing, a German defence source told Reuters on Thursday, but a final decision has not been taken. Germany needs to replace its ageing Tornado jets swiftly to remain part of NATO's nuclear sharing agreement, something the new government under Chancellor Olaf Scholz has pledged to do.</p>

		Should Germany decide to buy the F-35, it would be a blow for Boeing, whose F-18 was favoured by former German Defence Minister Annegret Kramp-Karrenbauer to replace the Tornado. A decision to go with a U.S. fighter jet could upset France. Paris has been warily watching past German deliberations over whether to settle on the F-18 or the F-35, concerned it could undermine the development of a joint Franco-German fighter jet that is supposed to be ready in the 2040s. It was not clear how many F-35 jets Germany may attempt to purchase.
defense.gov 03.02.2022	JOR: F-16 C/D BLOCK 70 aircraft	The Government of Jordan has requested to buy twelve (12) F-16 C Block 70 aircraft; four (4) F-16 D Block 70 aircraft; twenty-one (21) F100-GE-129D engines or F100-PW229EEP engines (16 installed, 5 spares); twenty-one (21) Improved Programmable Display Generators (iPDG) (16 installed, 5 spares); twenty-one (21) AN/APG-83 Active Electronically Scanned Array (AESA) Scalable Agile Beam Radars (SABR) (16 installed, 5 spares); twenty-one (21) Modular Mission Computers (MMC) 7000AH (16 installed, 5 spares); twenty-seven (27) LN-260 (or equivalent) Embedded Global Positioning System (GPS) Inertial Navigation Systems (INS) (EGI) with Selective Availability Anti-Spoofing Module (SAASM) and Precise Positioning Service (PPS) (16 installed, 11 spares); six (6) AN/AAQ-33 Sniper Advanced Targeting Pods (ATP); thirty-one (31) Link 16 Low-Volume Terminals (for aircraft and ground stations) (26 installed, 5 spares); seventy-two (72) LAU-129 launchers (64 installed, 8 spares); twenty-one (21) M61A1 Vulcan cannons (16 installed, 5 spares); four hundred two (402) FMU-139 or FMU-152 Joint Programmable fuzes; one hundred (100) KMU-556 Joint Direct Attack Munition (JDAM) tail kits for 2,000LB GBU-31; one hundred two (102) KMU-572 JDAM tail kits for 500LB Laser JDAM GBU-54; one hundred (100) MAU-209 Computer Control Group (CCG) for Paveway II (PWII) GBU-10; one hundred two (102) MXU-651 Air Foil Group (AFG) for 2,000LB PWII GBU-10; one hundred (100) MAU-210 Enhanced Computer Control Group (ECCG) for 500LB Enhanced Paveway II (EP II) EGBU-49; one hundred three (103) MXU-650 Air Foil Group (AFG) for 500LB EP II EGBU-49; two hundred (200) MK-84 or BLU-117 (or equivalent) bomb bodies; two hundred four (204) MK-82 or BLU-111 (or equivalent) bomb bodies; six (6) MK-82 inert bombs; and two (2) MAU-169 Computer Control Group (CCG) trainers. Also included are among other things AN/ARC-238 radios; AN/APX-126 or equivalent Advanced Identification Friend or Foes (AIFF) with Combined Interrogator Transponder (CIT); Joint Helmet Mounted Cueing System II (JHMCS II) or Scorpion Hybrid Optical-based Inertial Tracker (HOBIT) helmet mounted displays; AN/ALQ-254 Viper Shield or equivalent Integrated Electronic Warfare (EW) systems; AN/ALE-47 Countermeasure Dispenser Systems (CMDS); KY-58M Cryptographic Devices; KIV-78 Cryptographic Devices; The estimated total cost is \$4.21 billion.
thedrive.com 02.02.2022	USA:	A delta-shaped tailless fighter-sized aircraft that looks like nothing we've seen before calls the secretive base home. As to what it could be, we don't know. But the size and shape are broadly similar to notional Next

	<p>Mysterious Aircraft Spotted At Area 51 In Unprecedented Satellite Image</p>	<p>Generation Air Dominance (NGAD) and 6th generation fighter-related concepts we have seen — for both the USAF and the Navy — which are depicted as heavy, tailless, low-observable tactical jets with modified delta-wing planforms.</p> <p><i>(Vollständiger Beitrag einschliesslich Satellitenaufnahmen abrufbar unter: <a href="https://www.thedrive.com/the-war-zone/44057/mysterious-aircraft-spotted-at-area-51-in-unprecedented-satellite-image">https://www.thedrive.com/the-war-zone/44057/mysterious-aircraft-spotted-at-area-51-in-unprecedented-satellite-image</a>)</i></p>
<p>economictimes.com indiatimes.com 02.02.2022</p>	<p>IND: India flight tests Rafale-Marine for INS Vikrant</p>	<p>The marine version of the French-made Rafale fighter jet has been successfully flight-tested at a shore-based facility in Goa where conditions similar to that on the indigenously-developed aircraft carrier INS Vikrant were simulated, a top diplomat said. The Rafale-M is pitted against the US-made Super Hornet -- both of which are being evaluated for a possible purchase by the Indian Navy for deployment on the 44,000-tonne INS Vikrant that is undergoing trials in the Arabian Sea and the Bay of Bengal for likely commissioning in August. India's new aircraft carrier has been designed as a ski-jump launch ship, different from many other such carriers, which use a catapult launch for their jets. The aircraft selected by the Indian Navy consequently must be capable of taking off in this fashion, carrying all weapon systems and full fuel load. The Rafale-M jet was tested for 12 days last month at Goa's INS Hansa facility using a 283 metre mock ski-jump facility.</p>
<p>bundeswehr.de 02.02.2022</p>	<p>DEU/FRA: C-130J Super Hercules in der Bundeswehr?</p>	<p>Die Beschaffung von sechs C130-J Super Hercules schließt eine sogenannte Fähigkeitslücke. Mit der Außerdienststellung der in die Jahre gekommenen C-160 Transall und deren Ausmusterung Ende des Jahres 2021 ist eine Fähigkeitslücke im Bereich des geschützten, taktischen Lufttransportes entstanden. Das schließt Einsätze im Rahmen des Nationalen Risiko- und Krisenmanagements und das gesamte Spektrum von Spezial-Operationen, über Land oder im maritimen Umfeld, ein. Der A400M kann (Feld-)Flugplätze nicht anfliegen, wenn diese nicht über die notwendige Infrastruktur verfügen. Beginnend mit der Auslieferung der ersten C-130J Super Hercules im Februar 2022 wird diese Lücke geschlossen.</p> <p>Die deutschen Luftfahrzeuge werden künftig gemeinsam mit französischen Luftfahrzeugen betrieben. Diese Zusammenarbeit charakterisiert die Interoperabilität beider Streitkräfte und den wirtschaftlichen, binationalen Betrieb einer kleinen Flotte von Flugzeugen. Zum allerersten Mal werden hier französische und deutsche Piloten, Mechaniker, Avioniker und technische Ladungsmeister gemeinsam leben, trainieren und arbeiten. Binationale Crews fliegen die Einsätze und am Boden werden deutsche und französische Maschinen ebenfalls gemeinsam gewartet. Die Möglichkeit rein nationaler Einsätze bleibt dabei erhalten.</p> <p>Die deutsch-französische Flotte wird bestehen aus:</p>

		<p>fünf Luftfahrzeugen vom Typ C-130J-30 fünf Luftfahrzeugen vom Typ KC-130J (zusätzliche Betankungsfähigkeit)</p> <p>Der deutsche Anteil besteht aus je drei Flugzeugen vom Typ C-130J-30 und Typ KC-130J.</p>
sputniknews.com 02.02.2022	BRA: Saab's Shares Rise as Brazil Reaffirms Interest in More Gripen Fighter Jets	Brazil's Air Force Chief Carlos de Almeida Baptista Junior has announced that he wants to see another 30 JAS Gripen aircraft purchased in addition to the current order of 36 fighter jets from Saab. According to the Swedish newspaper Dagens Nyheter, the Brazilian Air Force has come to the conclusion that a total of 66 fighter jets would be ideal for the world's fifth largest country. However, the discussion is still ongoing, Carlos de Almeida Baptista Junior warned.
defensenews.com 31.01.2022	defense.gov: Pentagon completes first phase in replacing troubled F-35 logistics system	<p>The U.S. Defense Department has finished fielding the first batch of new logistics systems for the F-35 Joint Strike Fighter, replacing an older, flawed system that has caused program headaches for years. In a release Monday, the F-35 Joint Program Office said the first 14 sets of the new Operational Data Integrated Network, or ODIN, logistics information system finished their rollout to F-35 squadrons in January. This initial phase of the deployment of the ODIN computer hardware, known as the ODIN Base Kit, has now replaced all first-generation unclassified Autonomic Logistics Information System, or ALIS, servers in the field, the JPO said. The ODIN Base Kit installation began in July 2021 and was carried out by personnel from the JPO, Lockheed Martin and local squadron crews. ODIN Base Kits are now used by the Air Force, Navy and Marine Corps, as well as three allies who fly the F-35 — the United Kingdom, the Netherlands and Italy — the JPO said.</p> <p><i>(Vollständiger Report abrufbar unter:</i> <a href="https://www.defensenews.com/air/2022/01/31/pentagon-completes-first-phase-in-replacing-troubled-f-35-logistics-system/">https://www.defensenews.com/air/2022/01/31/pentagon-completes-first-phase-in-replacing-troubled-f-35-logistics-system/</a><i>)</i></p> <p><i>(Anmerkung Redaktion: Unsere Luftwaffe erhält Odin!)</i></p>
af.mil 31.01.2022	USAF: Eagle II fires first missile during live-fire event	Flying over the Gulf of Mexico, the Air Force's newest fighter, the F-15EX Eagle II, successfully fired an AIM-120D missile Jan. 25. The 40th Flight Test Squadron aircrew and aircraft fired the weapon pursuing a BQM-167 aerial target drone as part of the 53rd Wing's Combat Archer, an air-to-air weapons system evaluation program, or WSEP. During the flight, the F-15EX detected the drone using onboard sensors, acquired a weapons-quality track and launched the missile at the target. After tracking the missile's release and flight toward the BQM-167, the shot was determined a WSEP success, at which point the missile flight was terminated. The successful release marked the first weapon fired from the aircraft and another major

		milestone following more than six months of integrated developmental and operational flight testing for the shot.
janes.com 31.01.2022	USAF: USAF launches F-35 advanced engine effort	The US Air Force (USAF) has launched an effort to fit the Lockheed Martin F-35 Lightning II Joint Strike Fighter (JSF) with an all-new advanced engine, with a request for information (RFI) issued to industry on 27 January. The F-35 Adaptive Engine Replacement (FAER) RFI seeks information on a complete propulsion system to be integrated into the F-35A variant aircraft, with a contract to be awarded in fiscal year (FY) 2024 and deliveries starting from FY 2028.
janes.com 27.01.2022	BGR: Delivery of Bulgarian F-16s to be delayed	Bulgaria is set to receive eight F-16 Block 70 aircraft, analogous to the US Air Force M7 standard, with a request for a further eight. Delivery of the eight Lockheed Martin F-16 Block 70 Fighting Falcon combat aircraft for the Bulgarian Air Force is to be delayed by 'several months' due to the Covid-19 pandemic. Bulgarian Defence Minister Stefan Yanev announced the news during a hearing in front of the Defence Committee of the Bulgarian Parliament on 25 January.
		<b>Hubschrauber und Kipprotor-Flugzeuge</b>
janes.com 09.02.2022	ITA: Italy completes deliveries of HH-139B CSAR helos	The Italian Air Force (Aeronautica Militare Italiana: AMI) has received the last of the 17 Leonardo HH-139B helicopters that it had ordered for combat search-and-rescue (CSAR) duties. "The AMI now operates a fleet of 30 HH-139 helicopters, including 13 HH-139As, which were delivered between 2012 and 2014, and 17 HH-139Bs, which were delivered between November 2020 and January 2022," the spokesperson said.
darpa.mil 08.02.2022	ALIAS equipped Black Hawk helicopter completes first uninhabited flight	The DARPA Aircrew Labor In-Cockpit Automation System (ALIAS) program completed a first ever flight of a UH-60A Black Hawk helicopter without anyone onboard. Sikorsky, a Lockheed Martin company, completed 30-minutes of uninhabited flight with the optionally piloted vehicle (OPV) over the U.S. Army installation at Fort Campbell, Kentucky on February 5th. An additional uninhabited flight was also conducted on February 7th. The Black Hawk was retrofitted with Sikorsky MATRIX™ autonomy technologies that form the core of ALIAS and can change the way aviators and air crews execute their missions by providing assistance when flying with limited visibility or without communications. ALIAS is a flexible, extensible automation architecture for existing manned aircraft that enables safe reduced crew operations, which facilitates the addition of high

		levels of automation into existing aircraft. It also provides a platform for integrating additional automation or autonomy capabilities tailored for specific missions.
globaltimes.cn 06.02.2022	CHN: China reveals concept art for armed, aerial refueling-capable variant of Z-20 chopper	<p>An armed, aerial refueling-capable variant of China's Z-20 medium-lift utility helicopter is believed to be currently under development after the aircraft's maker recently revealed concept art for such a chopper, observers said on Sunday. The title screen of the video displays the three "20" series aircraft developed by AVIC, namely the J-20 stealth fighter jet, the Y-20 large transport aircraft and the Z-20 helicopter, in computer-generated imagery. While the computer-generated art for the J-20 and the Y-20 seem identical to their real-life counterparts, the Z-20 looks significantly different to the ones in service with the PLA Army today, as it has a pair of short wings, each carrying four missiles and a multiple rocket launcher. This makes this Z-20 likely an armed assault variant, as the current version of the Z-20 is a utility version for mainly transport missions, and does not have the wings or the weapons, analysts said. Ordnance Industry Science Technology, a defense magazine based in Xi'an, Northwest China's Shaanxi Province, reported in January 2021 that the armed variant of the Z-20 was already under development at that time, citing a photo that circulated on social media.</p> <p>In addition, the new Z-20 variant seems to have a long lance-like pole to the right of its nose, according to the latest AVIC video. This pole is likely a refueling probe that allows the chopper to receive aerial refueling, analysts said. Just before AVIC released the video, Deng Jinghui, chief designer of the helicopter, said in an interview with China Central Television, the state broadcaster, in early January that he was considering extending the range of the Z-20 in the form of aerial refueling, since the helicopter's range is limited compared with a fixed-wing aircraft.</p>
janes.com 03.02.2022	HRV: Croatia receives first Black Hawks	<p>Croatia has received two new Sikorsky UH-60M Black Hawk utility helicopters from the United States, the country's Ministry of Defence (MoD) announced on 3 February. The delivery of helicopters, which was also reported by the US Embassy in Zagreb, was flown into the capital aboard a US Air Force Boeing C-17A Globemaster III airlifter.</p> <p><i>(Ergänzende Information defbrief.com vom 03.02.2022: Croatia is buying a total of four Black Hawks, two of which will be donated by the US defense department, while two are being paid for by Croatia.)</i></p>
boeing.mediaroom.com 02.02.2022	ESP: First Upgraded Chinook Helicopter Delivered to Spain	<p>The first remanufactured CH-47 Chinook helicopter was delivered to the Spanish Army at a ceremony held at the headquarters of the Spanish Army Airmobile Forces in Colmenar Viejo, Madrid. The aircraft is the first of 17 that will modernize the Spanish Chinook fleet, upgrading their existing CH-47D-model aircraft to the newer CH-47F model. The CH-47F features a digital automatic flight control system, common avionics architecture</p>

		system and advanced cargo handling to meet the Spanish Army's modernization needs for increased operational capacity, while ensuring interoperability with allied nations.
defense.gov 31.01.2022	USMC: CH-53K heavy lift helicopter	<p>Sikorsky Aircraft Corp. is awarded a \$684,950,963 fixed-price incentive (firm target) modification (P00006) to a previously awarded contract (N0001920C0047). This modification exercises options for the production and delivery of nine low rate initial production, Lot 6, CH-53K heavy lift aircraft, as well as associated aircraft programmatic and logistical support. Work is expected to be completed in July 2025.</p> <p>Sikorsky Aircraft Corp. is awarded a not-to-exceed \$101,883,324 firm-fixed-price modification (P00001) to a previously awarded contract (N0001922C0004). This modification adds scope to procure long lead items for full rate production, Lot 7, CH-53K aircraft. Work is expected to be completed in December 2022.</p>
pib.gov.in 28.01.2022	IND: Tri-Service Andaman & Nicobar Command inducts Advanced Light Helicopter MK III	In a boost to maritime security, the indigenous Advanced Light Helicopter (ALH) MK III aircraft was formally inducted at INS Utkrosh by Commander-in-Chief, Andaman and Nicobar Command (CINCAN) Lieutenant General Ajai Singh at Port Blair on January 28, 2022. The ALH MK III aircraft is manufactured by Hindustan Aeronautics Limited and represents a tremendous leap towards self-reliance in the field of military aircraft, in line with the government's push towards 'Aatmanirbhar Bharat'. Till date, over 300 of these aircraft have been delivered by HAL and are being flown by the Armed Forces. Amongst its variants, the MK III variant is a maritime role variant encompassing state-of-the-art sensors and weapons that add punch to India's prowess at sea. The ALH MK III aircraft with its glass cockpit, Shakti engines, advanced Maritime Patrol Radar, Electro-optical payload and Night Vision Device will act as a force multiplier in keeping India's far eastern seaboard and Island territories safe. The state-of-the-art aircraft has multirole capabilities including maritime surveillance, support for Special Forces, medical evacuations besides search and rescue roles.
defencewebsite.co.za 28.01.2022	DEU/MLI: Germany to deploy CH-53 helicopters to Mali	The German military will later this year deploy five CH-53 helicopters and 120 personnel to Gao, Mali, in support of the United Nations mission there. The German Air Force in mid-January said the helicopter contingent, with up to 120 personnel and five CH-53 helicopters, will be deployed to Mali from mid-2022. A United Nations Assessment and Advisory Team is coordinating the deployment. The CH-53G helicopters will come from Helicopter Wing 64 (Hubschraubergeschwader 64), which flies CH-53G and H145M rotorcraft. In the past, Germany has provided the UN mission in Mali (Minusma) with NH90 transport and Tiger attack helicopters.

		<b>Unbemannte Luftfahrzeuge (UAV) und Robotik</b>
dailysabah.com 06.02.2022	TUR: Turkish army receives new Bayraktar TB2s with local electro-optical system	The Turkish defense industry has made new deliveries of Bayraktar TB2 unmanned combat aerial vehicles (UCAV) to the Turkish Land Forces Command, the top defense body's head said Saturday. Presidency of Defense Industries (SSB) Chairperson Ismail Demir noted that the newly delivered drones are equipped with the leading defense firm Aselsan-developed Common Aperture Targeting System (CATS). CATS is a high-performance electro-optical reconnaissance, surveillance and targeting system designed for fixed-wing and rotary-wing airborne platforms, including unmanned air systems (UASs), helicopters and aircraft. The country's drones were previously using electro-optic systems purchased from abroad but related embargoes on such exports led Turkish defense industry firms to develop the equipment with local resources within the country. Export contracts have already been signed with 16 countries for Bayraktar TB2 UCAVs, which have completed 420,000 flight hours.
bmvg.de 04.02.2022	DEU/FRAU/ITA/ESP: Eurodrohne: Projekt geht in die nächste Phase	Am 3. Februar 2022 zeichnete der für Rüstung zuständige Staatssekretär Benedikt Zimmer das zweite Durchführungsabkommen (Implementing Arrangement 2) zur Eurodrohne. Diese Vereinbarung beinhaltet die Regelungen zur Entwicklungs- und Fertigungsphase einschließlich des Anfangsflugbetriebs. Das Projekt Eurodrohne, das Deutschland gemeinsam mit den Nationen Italien, Spanien und Frankreich auf den Weg gebracht hat, ist ein Leuchtturmprojekt für die Anwendung des neuen Europäischen Verteidigungsfonds. Darüber hinaus sichert die Rüstungskooperation das Know-How in der europäischen Spitzentechnologie und stärkt zugleich den europäischen Pfeiler der NATO. Die Eurodrohne soll die Anforderungen der luftgestützten, abbildenden (elektro-optisch/Infrarot/Radar) und signalerfassenden Aufklärung und Überwachung erfüllen. Zudem wird erwartet, dass sie reaktionsschnell und hochpräzise zur Luftnahunterstützung von Bodentruppen zum Einsatz kommen kann. Ab 2029 sollen die ersten Eurodrohnen ausgeliefert werden. Für die luftgestützte und abbildende Aufklärung und Überwachung wird derzeit das israelische System Heron 1 durch die Luftwaffe genutzt.
defensie.nl 03.02.2022	NLD: First Dutch unmanned MQ-9 Reaper meets the requirements	The first unmanned reconnaissance aircraft MQ-9 Reaper from the Netherlands has been officially acquired from the manufacturer. With the American Air Force, the Ministry of Defence determined yesterday that the aircraft meets the requirements. This was done through so-called acceptance flights. With the Reaper, the armed forces have high-quality technology in-house, which can be operated worldwide thanks to satellite control. The Netherlands has purchased four MQ-9 Reaper. With other aircraft there are also acceptance flights next week. If these are successful, the Ministry of Defence will station the Reapers on Curaçao. From Hato airfield, the Air Force then completes an operational test and evaluation program with it. Thereafter, the MQ-9 performs support tasks for the Commander Navy Caribbean and the Coast Guard Caribbean.

<p>ga-asi.com 03.02.2022</p>	<p>USARMY: GA-ASI and U.S. Army Test Advanced Datalinks and Avionics Enhancements for Gray Eagle Extended Range UAS</p>	<p>General Atomics Aeronautical Systems, Inc. successfully tested advanced datalink capability as part of a U.S. Army-funded development effort to upgrade the MQ-1C Gray Eagle Extended Range (GE-ER) Unmanned Aircraft System (UAS). During the December tests, the joint U.S. Army and GA-ASI ground demonstration showed the ability of GE-ER to maintain link and support high bandwidth data rates with Geostationary Earth Orbit (GEO) Ku/Ka band satellites and Medium Earth Orbit (MEO) Ka band satellites with common hardware and software. This allows the modernized GE-ER to conduct uninterrupted flight operations over multiple satellite constellations to support continuous operations in contested environments.</p> <p>Advanced waveform capabilities were also tested during this event. Satellite constellation diversity combined with multiple line-of-sight options for interfacing with the modernized GE-ER provides resilient and robust communications with supported maneuver units and manned aviation assets. Flight testing of the modernized GE-ER system is scheduled for fourth quarter 2022.</p>
<p>news.northropgrumman.com 02.02.2022</p>	<p>Northrop Grumman Delivers First Production IFC-4 Triton to US Navy</p>	<p>A Northrop Grumman Corporation MQ-4C Triton takes to the skies over the California desert as the Triton low-rate initial production schedule progresses. Known as B8, this is the first production Triton to be upgraded to the multi-intelligence configuration to meet the Navy's critical maritime intelligence, surveillance, reconnaissance and targeting needs. B8 was delivered to Naval Air Station Patuxent River, Maryland, on Feb. 1. Triton will be equipped with a unique and robust mission sensor suite that provides 360-degree coverage on all sensors, providing unprecedented maritime domain awareness for the U.S. Navy. Triton will support a wide range of missions including maritime ISR patrol, signals intelligence, search and rescue and communications relay. The aircraft can fly over 24 hours at a time, at altitudes higher than 10 miles, with an operational range of 8,200 nautical miles. The Navy's program of record calls for 68 aircraft to be fielded.</p>
<p>scmp.com 30.01.2022</p>	<p>CHN: Chinese AI team claims big win in battle to teach dogfights to drones</p>	<p>Researchers in southwest China say they developed an artificial intelligence system that can teach Chinese combat drones to win dogfights thousands of times faster than comparable American technology.</p> <p>In domestic peer-reviewed journal Acta Aeronautica et Astronautica Sinica on Friday, the researchers said the higher learning speed could help the drone identify "cheating manoeuvres" by human pilots, reduce a computer chip's workload and outperform opponents in complex, large-scale air combat.</p> <p>"The algorithm in this paper can be extended to an air combat with multiple AI agents, which will be closer to the real situation in a battlefield," the researchers at the China Aerodynamics Research and Development Centre in Mianyang, Sichuan province, said. The researchers put the system to the test by simulating combat between a drone and a jet fighter. The researchers in Sichuan said their system took just 800,000 simulations to win most of its encounters.</p>

		(Vollständiger Beitrag abrufbar unter: <a href="https://www.scmp.com/news/china/science/article/3165330/chinese-ai-team-claims-big-win-battle-teach-dogfights-drones">https://www.scmp.com/news/china/science/article/3165330/chinese-ai-team-claims-big-win-battle-teach-dogfights-drones</a> )
		<b>Bewaffnung und weitere Nutzlasten</b>
acc.af.mil 09.02.2022	USAF: Legion Pod reaches IOC	The Air Force reached initial operating capability on its latest infrared search and track pod integrated on the F-15C Eagle, Jan. 21, 2022. TheIRST pod, known as the Legion Pod, is a sensor that uses the infrared spectrum to help pilots to track and engage enemy aircraft in environments, where traditional radar technology is denied. The pod also provides a way of monitoring enemy aircraft from extended ranges that normally go undetected, boosting the effectiveness of the F-15C and its ability to dominate the battlespace. The Legion Pod is projected to reach full operational capability later this year as the remaining contracted pods are delivered to tactical F-15C squadrons. The versatility and adaptability of the pod design provides for integration on other fighter aircraft such as the F-16 and F-15EX.
thedrive.com 08.02.2022	USAF: F-22 Raptor Spotted Flying With Stealthy Underwing Pods	<i>An F-22 Raptor belonging to Edwards Air Force Base's 411th Test and Evaluation Squadron has been flying around with stealthy enclosures hanging off its under-wing hardpoints. This is the first time we have ever seen the Raptor equipped with such a unique installation. It points to how the F-22 program seems to be rapidly evolving to maintain its potency into the 2030s, before it is expected to be replaced by the Next Generation Air Dominance (NGAD) family of future air combat systems.</i>
news.northropgrumman.com 07.02.2022	USN: Advanced Anti-Radiation Guided Missile Extended Range Completes Second Successful Missile Live Fire	Northrop Grumman Corporation announced the successful completion of the second flight test of its AGM-88G Advanced Anti-Radiation Guided Missile Extended Range (AARGM-ER). The U.S. Navy launched the missile from an F/A-18 Super Hornet aircraft on Jan. 21 at the Point Mugu Sea Range off the coast of southern California. The missile performed an extended range profile, engaging a land-based, emitter target staged at the range on San Nicholas Island. "This second flight test verified AARGM-ER's ability to detect, identify, locate and engage a land-based air defense radar system from an extended range," said Captain A.C. Dutko, Navy Program Manager for Direct and Time Sensitive Strike (PMA-242).  Achieving a Milestone C Decision (authorization for Low-Rate Initial Production (LRIP)) in September 2021, Northrop Grumman is currently under contract to deliver production units of AARGM-ER to support a 2023

		initial operational capability (IOC) fielding. In December 2021, Northrop Grumman received a \$45.6M contract for the second lot of AARGM-ER LRIP. AARGM-ER is being integrated on the Navy F/A-18E/F Super Hornet and EA-18G Growler aircraft as well as F-35A/B/C aircraft.
navair.navy.mil 02.02.2022	ITA: Air-to-Air Missiles Program Office Name Italy as 28th International Partner	The Air-to-Air Missiles Program Office (PMA-259) acquired Italy as its 28th Air Intercept Missile (AIM)-9X International Partner Dec. 17, 2021. Italian Air Force officials signed the Letter of Offer & Acceptance (LOA) Nov. 19. This LOA consists of a modest quantity of AIM-9X Block II/II+ missiles to complement its F-35 fleet. This procurement will be part of the U. S. Navy's Lot 23 Production Contract, which will award in 2023 and deliver missiles in 2026. Additionally, the Italian Navy, which also operates the fifth-generation fighter aircraft, has been provided with a separate LOA for Lot 23 AIM-9X Block II/II+ missiles, and is expected to accept it soon. Italy will receive AIM-9X missiles that will employ the true fifth-generation Block II/II+ capabilities of Lock-On-After-Launch, Data Link, and Surface Attack.
newsreleases.sandia. gov 02.02.2022	USAF: Major milestone for B61- 12 life extension program	Sandia National Laboratories marked a major milestone when the Nuclear Security Enterprise successfully produced the first completely refurbished bomb for the B61-12 life extension program in November 2021. The first production unit is the first War Reserve B61-12 built at Pantex that meets all customer requirements and is acceptable for use by the U.S. Air Force. As part of the program, Sandia worked to refurbish, replace or reuse about 50 different components and sub-systems that make up the B61-12. The B61, a nuclear gravity bomb deployed from U.S. Air Force and North Atlantic Treaty Organization bases, has been in service since 1968. The B61-12 will replace most older modifications of the B61 and have an extended service life of at least 20 years. The refurbished B61 is set to begin full-scale production in May 2022, with completion expected in 2026.
defbrief.com 31.01.2022	USMC: US Marines test JAGM- equipped Viper against land targets	As US marines from Marine Operational Test & Evaluation Squadron 1 (VMX-1) continue to carry out operational tests of the joint air-to-ground missile (JAGM) that is being introduced on the AH-1Z Viper attack helicopter, they tested the missile against land targets in the most recent evolution. The service said test could lead to significant improvements in lethality of attack helicopters by arming them with newer munitions equipped with two sensor technologies and optimizes missile performance on land targets. Once fielded, the JAGM will allow Viper pilots to engage targets that could not be engaged with the Hellfire missile. JAGM benefits from two new seekers that replicate and combine the capabilities of the existing laser-guided Hellfire Romeo and radar-guided Longbow Hellfire missiles.

		<b>Air Power</b>
taiwannews.com.tw 11.02.2022 09:23	TWN/CHN: 11 Chinese military planes enter Taiwan's ADIZ	Eleven Chinese military planes entered Taiwan's air defense identification zone (ADIZ) on Thursday (Feb. 10), marking the fifth intrusion this month. Eight People's Liberation Army Air Force (PLAAF) Shenyang J-16 fighter jets, one Shaanxi Y-8 electronic warfare plane, one Shaanxi Y-8 anti-submarine warfare airplane, and one Shaanxi Y-8 reconnaissance aircraft flew into the southwestern corner of Taiwan's ADIZ, according to the Ministry of National Defense (MND). China has sent a total of 21 military aircraft into Taiwan's identification zone so far this month, including 10 fighter jets and 11 spotter planes.
stripes.com 10.02.2022	USAF/NATO/POL: American military aircraft on the move in Europe amid ongoing Ukraine crisis	The U.S. Air Force is sending eight F-15 Eagle fighter jets to Poland to bolster NATO defenses amid ongoing fears of a new Russian invasion of Ukraine. The deployment coincides with the arrival of four B-52 Stratofortress aircraft at Britain's RAF Fairford on Thursday, which U.S. Air Forces in Europe-Air Forces Africa said is part of a long-planned and unrelated bomber rotation. The fighter jets, which are assigned to the 48th Fighter Wing at RAF Lakenheath, England, were to arrive Thursday at Lask Air Base, Air Force officials said. They're slated to work alongside Polish and Danish F-16 jets already flying NATO air policing missions out of Siauliai Air Base in Lithuania, USAFE-AFAFRICA said. The B-52s from Minot Air Force Base, N.D., also are working with allies. While flying to Fairford, the aircraft met up with British Typhoon jets and Portuguese F-16s assigned to NATO's Icelandic air policing mission. The B-52s trained with British joint terminal attack controllers, the troops responsible for coordinating airstrikes to support ground forces, USAFE-AFAFRICA said.
english.alarabiya.net 10.02.2022 02:49 PM GST	ARE/HOUTHIS: At least 12 people injured after drone intercepted above Saudi Arabia's Abha airport	Saudi Arabia's air defenses have intercepted a drone targeting Abha's airport, an Arab Coalition spokesperson said. At least 12 people of different nationalities were injured as a result of the attack on Thursday afternoon, the spokesperson added. Debris from the intercepted drone reportedly fell within the vicinity of the airport. Air traffic had returned to normal just over an hour after the initial report, the spokesperson said.
taiwannews.com.tw 10.02.2022 09:35	TWN/CHN: 5 Chinese military planes enter Taiwan's ADIZ	Five Chinese military planes entered Taiwan's air defense identification zone (ADIZ) on Wednesday (Feb. 9), marking the fourth intrusion this month. Two People's Liberation Army Air Force (PLAAF) Shenyang J-16 fighter jets, one Shaanxi Y-8 electronic warfare plane, one Shaanxi Y-8 anti-submarine warfare airplane, and one Shaanxi Y-8 electronic intelligence airplane flew into the southwest corner of Taiwan's ADIZ, according to the Ministry of National Defense (MND).

		<p>An ADIZ is an area that extends beyond a country's airspace where air traffic controllers ask incoming aircraft to identify themselves. Beijing has sent a total of 10 aircraft into Taiwan's identification zone so far this month, including two fighter jets and eight spotter planes.</p>
<p>ekathimerini.com 09.02.2022 16:38</p>	<p>GRC/TUR: Turkish F-16s fly over islet in eastern Aegean</p>	<p>A pair of Turkish F-16 fighter jets on Wednesday entered Athens' Flight Information Region (FIR) without submitting a flight plan and flew over the islet of Panagia in the eastern Aegean, the Hellenic National Defense General Staff (GEETHA) said. The jets entered Greek airspace a minute before 2 p.m. and flew at 10,000 feet. The military aircraft were recognized and intercepted by Greek fighter planes in accordance with international rules of engagement, GEETHA said.</p> <p>On Sunday, a Turkish drone flew over the islet of Kandelioussa, west of Nisyros and over Astakida, north of Kassos – all in the eastern Aegean.</p>
<p>sofiaglobe.com 09.02.2022</p>	<p>BGR: Defence Ministry: Spanish Eurofighters due in Bulgaria by end of the week</p>	<p>Four Spanish Air Force Eurofighter Typhoon fighter aircraft that are to assist in guarding Bulgarian air space are expected to land at Graf Ignatiev air base by the end of the week, Bulgaria's Defence Ministry said on February 9. A total of 130 Spanish military personnel will be deployed to Bulgaria for the mission, which is due to end on March 31. The mission is implementing measures to ensure the security of Nato's eastern flank and is in the context of decisions taken at Nato summits in 2014 and 2016 to strengthen the air space mission of the eastern flank member states with allied forces on a rotating basis. Each of the countries, Spain and Bulgaria, will bear the costs of its own forces and resources involved in the strengthening of air security, the Defence Ministry said.</p>
<p>reuters.com 09.02.2022 02:35 AM GMT+1</p>	<p>ISR/SYR: Israel strikes Syria in response to anti-aircraft fire</p>	<p>The Israeli military said it attacked missile batteries in Syria on Wednesday after an anti-aircraft missile was fired towards Israel during what Syrian state television reported was an earlier strike around Damascus. A military spokesperson declined to comment on the Syrian report of an initial Israeli attack near the Syrian capital which reportedly killed one soldier and injured five.</p> <p>But the military said it carried out a counter-strike in Syria in response to the launching of the anti-aircraft missile. It said the missile triggered sirens in parts of Israel and the occupied West Bank, and exploded in mid-air. "Following the anti-aircraft missile launch earlier tonight, the Israel Defense Forces attacked surface-to-air missile batteries and radar that fired at Israeli air force planes," the military said on Twitter.</p> <p>Syrian state TV said earlier that Syrian air defences had downed a number of Israeli missiles over Damascus.</p>

		<p>Israel launched surface-to-surface missiles from the Israeli-occupied Golan Heights and Syrian air defences shot down some of them, Syrian state TV said. "Israeli aggression" also carried out an air strike earlier on Wednesday with missiles from southeast of Lebanon's capital Beirut, state TV added. One Syrian soldier was killed and five were wounded in the attacks, state TV reported, citing a military source.</p> <p><i>(Ergänzende Information jpost.com vom 09.02.2022 01:07 AM: The IDF confirmed early Wednesday morning that it hit Syrian air defense sites in response to the anti-aircraft missile which flew into Israeli airspace. The targets included a Syrian radar and air defense batteries.)</i></p> <p><i>(Ergänzende Information timesofisrael.com vom 09.02.2022 01:18 AM: The IDF said that in response to the missile entering Israeli airspace, Israel had hit several Syrian anti-aircraft sites inside Syria, including "Syrian radar and anti-aircraft batteries that launched missiles at IAF aircraft.")</i></p> <p><i>(Ergänzende Information jpost.com vom 09.02.2022 13:42: One of the sites targeted was the Scientific Studies and Research Center in Jamraya, according to the Capital Voice. A large explosion was reported at the site after it was hit, according to the report. The Jamraya area is home to a number of Syria's most strategic military sites, and the research center there is the country's highest profile one, according to the BBC which noted that the site is close to the Lebanese border, making it easier to transfer weapons to Lebanon. A range of weapons and military equipment, including chemical weapons, are reportedly developed and stored at the site, according to a report by the Syrian Archive, Open Society Justice Initiative and ArcticWind. A site near the 104th Brigade of the Republican Guard near Damascus was also targeted, according to the Capital Voice. The report added that a large amount of air defense missiles were fired from a number of batteries in multiple locations belonging to Syria and Iran during the strikes.)</i></p> <p><i>(Ergänzende Information israelradar.com vom 09.02.2022: The initial attack in Syria targeted pro-Iran militia sites and weapons depots, Maariv daily reported, citing Arab sources. According to the Syrians, Israeli jets launched the assault from Lebanese airspace, followed by IDF surface-to-surface missile fire from the Golan Heights. Notably, multiple cargo planes from Iran landed in Syria in recent weeks, carrying undisclosed shipments.)</i></p> <p><i>(Ergänzende Information jpost.com vom 10.02.2022: Israel should stop striking targets in Syria, Russian Foreign Ministry spokeswoman Maria Zakharova said on Thursday. "Once again we are insistently calling upon the Israeli side to refrain from such use of force," Zakharova said, according to TASS. Zakharova expressed "deep concern" about continued Israeli strikes in Syria, saying they "are a crude violation of Syria's sovereignty and may trigger a sharp escalation of tensions." In addition, Zakharova warned that "such actions pose serious risks to international passenger flights." Russia "systematically and resolutely opposes attempts to turn Syria into a scene of armed confrontation between third countries," she stated.)</i></p>
--	--	--

reuters.com 09.02.2022 12:59 AM GMT+1	ISR/SYR: Syria shoots down Israeli missiles around Damascus -state TV	<p>Syrian air defences on Wednesday shot down a number of "Israeli aggression's missiles" around Damascus, the capital, state TV said. State television also reported earlier that Syrian air defences confronted "hostile targets" over Damascus. There was no immediate information on damages or casualties. Rocket warning sirens sounded in northern Israel on Wednesday, the Israeli military said. They warnings sounded at about the same time as the reports from Syria.</p> <p><i>(Ergänzende Information @IDF vom 09.02.2022 01:40AM: In response to the anti-aircraft missile launched from Syria earlier tonight, we just struck surface-to-air missile targets in Syria, including radar &amp; anti-aircraft batteries.)</i></p>
taiwannews.com.tw 07.02.2022 09:59	TWN/CHN 2 Chinese military turboprops enter Taiwan's ADIZ	Two Chinese military planes entered Taiwan's air defense identification zone (ADIZ) on Sunday (Feb. 6), marking the third intrusion this month. Two People's Liberation Army Air Force (PLAAF) Shaanxi Y-8 anti-submarine warfare planes flew into the southwest corner of Taiwan's ADIZ, according to the Ministry of National Defense (MND).
janes.com 07.02.2022	RUS/BLR: Russia deploys Su-25SM jets to Belarus from Far East	Russian Sukhoi Su-25SM 'Frogfoot' ground attack jets have arrived in Belarus in a rare deployment of aviation assets from Russia's Far East to the European country, which is closely allied to Moscow. Russian land, air, and air defence forces from the Eastern Military District have been arriving in Belarus since early January as part of a build-up that NATO governments have said threatens neighbouring Ukraine. The ministry announced the deployment of the attack jets on 5 February, saying the aircraft would be participating in joint training with the Belarus armed forces. A joint Russian-Belarus rapid reaction force is being tested during the exercise, according to Moscow. The Russian Ministry of Defence has denied it plans to attack Ukraine and says Exercise 'Allied Resolve 2022' is a test of the Eastern Military District long-distance deployment capabilities, including the rapid re-positioning of aviation assets.
english.alarabiya.net 07.02.2022 07:15 AM GST	SAU/ARE: Arab Coalition destroys missile launcher in Yemen: Statement	<p>A ballistic missile launcher was destroyed in Yemen's northern al-Jawf district, the Arab Coalition fighting in the country's civil war announced on Monday morning. The coalition earlier announced the beginning of a new military operation in Yemen's capital Sanaa, which is being held by the Iran-backed Houthis.</p> <p><i>(Ergänzende Information english.alarabiya.net vom 06.02.2022 08:41 PM GST: Earlier this month, the Pentagon announced a US deployment of advanced F-22 fighter jets and a guided missile destroyer, the USS Cole, to partner with the UAE navy ahead of a port call in Abu Dhabi. McKenzie said the F-22s would provide the UAE with "one of the best look-down radars in the world," capable of identifying targets including land attack cruise missiles and drones. The USS Cole will operate in waters around the UAE, he said, keeping a lookout for shipments of illegal contraband.)</i></p>

ekathimerini.com 06.02.2022 11:01	GRC/TUR: Turkish UAV flies over Astakida	A Turkish Unmanned Aerial Vehicle, commonly known as a drone, flew over the islet of Astakida on Sunday morning. According to information, the incident occurred at 9.17 a.m. with the UAV flying at a height of 19,000 feet. Astakida is part of the Dodecanese in the Eastern Aegean and is located north of the island of Kasos.
taiwannews.com.tw 06.02.2022 11:38	TWN/CHN: 2 Chinese military spotter planes enter Taiwan's ADIZ	Two Chinese military planes entered Taiwan's air defense identification zone (ADIZ) on Saturday (Feb. 5), marking the second intrusion this month. One Peoples Liberation Army Air Force (PLAAF) Shaanxi Y-8 reconnaissance plane and one Shaanxi Y-8 anti-submarine warfare aircraft flew into the southwest corner of Taiwan's ADIZ, according to the Ministry of National Defense (MND).
tass.com 05.02.2022	RUS/BLR/UKR: Two Russian Tu-22M3 bombers patrol Belarus airspace	Two Russian Tu-22M3 long-range bombers completed a patrol mission in Belarus' airspace, which lasted about four hours, the Russian Defense Ministry told reporters on Saturday. Having achieved the assigned tasks, the Russian long-range bombers returned to their base in Russia.
ukdefencejournal. org.uk 04.02.2022	GBR/RUS: Heavy British military presence off Irish coast	There is a heavy British military presence off the coast of Ireland in response to a Russian 'live-fire' naval exercise being held south of the country. You can see Typhoon jets, a Voyager tanker and P-8 Maritime Patrol Aircraft close to the Russian fleet. In addition, a British frigate is nearby. According to the Irish Times here, an Irish Air Corps Maritime Patrol Aircraft observed two Russian warships within the EEZ overnight, "approximately 140 nautical miles (260 km) southwest" of Ireland. An Irish Defense Forces spokesman was quoted as saying that vessels were outside Irish sovereign waters and therefore acted in accordance with international law.
tass.com 04.02.2022	RUS: Over 60 foreign planes, drones conducted reconnaissance near Russia this week	Russian radar stations spotted 58 foreign aircraft performing reconnaissance missions along Russia's borders in the past week, the Krasnaya Zvezda daily quoted the Russian Defense Ministry as saying on Friday. According to the daily's infographics, air reconnaissance near Russia's borders was conducted by 45 foreign spy planes and 18 unmanned aerial vehicles (UAVs). All flights were monitored by Russian radar stations. In two cases, Russian fighter jets were scrambled to intercept foreign aircraft and prevent possible violations of the state border.
ac.nato.int 04.02.2022	NATO: NATO Fighters intercept Russian aircraft over the Baltic Sea and in the High North	U.S. F-15Es scrambled and intercepted Russian fighters operating near Allied air space over the Baltic Sea while Norwegian and British aircraft intercepted Russian aircraft in flying from the Barents into the North Sea on Thursday February 3, 2022.

		<p>Combined Air Operations Centre Uedem (CAOCUE) ordered a scramble from the enhanced Air Policing detachment at Amari Air Base, Estonia to respond and investigate unknown aircraft transiting through airspace near to the Baltic States. The US F-15 aircraft positively identified two Russian Su-35s and two MiG-31s, which had not filed flight plans and were not communicating with Air Traffic Control. During the intercept, it was confirmed that these fighters were escorting a Russian TU-154 transport aircraft. At no time did the Russian aircraft enter Allied airspace and all interactions were safe and professional.</p> <p>In addition, the Royal Norwegian Air Force identified a package of Russian aircraft in the Barents Sea near Allied air space. The Norwegians intercepted a Russian refuelling plane together with bombers during the air-to-air refueling for the mission. Later, Royal Air Force Typhoons intercepted Russian Bear aircrafts from the same package, which were flying towards the British Isles.</p>
debka.com 03.02.2022	USA/ISIS: ISIS leader killed in US military raid in NW Syria, says Biden	Witnesses said the raid which lasted around two hours ended as choppers left the site with the raiding force, but reconnaissance planes were still hovering in the area. They also said that one of the choppers was blown up when it was unable to take off due to a technical glitch.
reuters.com 03.02.2022	ARE/HOUTHIS: UAE says it destroyed 3 drones that penetrated its airspace	The United Arab Emirates intercepted and destroyed three drones that penetrated the Gulf country's airspace over unpopulated areas early Wednesday morning, the country's defence ministry said. The Gulf state has faced several attacks in the past few weeks including a missile attack on Monday during a visit by Israel's president. Yemen's Iran-aligned Houthi movement claimed responsibility.
english.defensie.nl 02.02.2022	NLD/BEL: The protection of the airspace of the Netherlands, Belgium and Luxembourg is once again in Dutch hands.	Volkel Air Base took over the Quick Reaction Alert task from a Belgian air base on 27 January. The task will be handed back to our southern neighbours on 13 May.
ukdefencejournal.org.uk 02.02.2022	GBR/RUS: RAF launch jets to intercept Russian aircraft flying near Britain	An RAF Spokesperson confirmed: "Quick Reaction Alert Typhoon fighters from RAF Lossiemouth, supported by a Voyager Tanker from RAF Brize Norton, have been launched against unidentified aircraft approaching the UK area of interest. We will not be offering any additional detail on this ongoing operation until complete". Open-source intelligence specialist has confirmed that at least 3 bombers are in the air with the support of 3 tankers and an A-50 AWACS aircraft.

		<p><i>(Ergänzende Information thebarentsobserver.com vom 02.02.2022: Several Russian bombers, an early warning and control aircraft, and several other military planes were flying outside Norwegian air space on Wednesday. The bombers continued south to the North Sea area. Spokesperson with the Air Force, Stine Barclay Gaasland, says in a phone interview that NATO asked Norway to scramble the F-35 on Quick Reaction Alert (QRA) from Evenes airport to identify the military planes flying out to international airspace over the Barents Sea from the Kola Peninsula. "Two F-35s had take-off around 9 am. They identified one Russian Mainstay outside the coast of Finnmark," Barclay Gaasland says. This is the first time the F-35 from Evenes are scrambled since the base took over the NATO mission from Norway's F-16s flying out of Bodø, an air station that was closed on January 6. The group [of Russian aircraft] separated, some returned to the Kola Peninsula, while others continued south," Stine Barclay Gaasland tells.)</i></p> <p><i>(Ergänzende Information reuters.com vom 02.02.2022: Britain intercepted and escorted four Russian bomber aircrafts approaching its area of interest earlier on Wednesday, a Royal Air Force spokesman said. "Quick Reaction Alert Typhoon fighters based at RAF Lossiemouth supported by a Voyager from RAF Brize Norton were scrambled today against unidentified aircraft approaching the UK area of interest." "Subsequently, we intercepted and escorted four Russian Bear aircraft," the spokesman said in an emailed statement. The aircraft did not enter Britain's sovereign air space. Following the incident, Russian president Vladimir Putin and British prime minister Boris Johnson discussed Ukraine and the issue of security guarantees for Russia in a phone call, the Kremlin said.)</i></p>
jpost.com 02.02.2022 08:31	USA/ARE: US to send fighter jets to assist UAE after Houthi attacks	<p>The United States said it is sending fighter jets to assist the United Arab Emirates following missile attacks on the Gulf state launched by Yemen's Houthi movement, including a foiled attack aimed at a base hosting US forces. Defense Secretary Lloyd Austin also told Abu Dhabi Crown Prince Mohammed bin Zayed Al Nahyan in a telephone call on Tuesday that Washington would send the guided missile destroyer the USS Cole to partner with the UAE navy ahead of a port call in Abu Dhabi.</p> <p>"The Secretary also informed the Crown Prince of his decision to deploy 5th Generation Fighter aircraft to assist the UAE against the current threat and as a clear signal that the United States stands with the UAE as a long-standing strategic partner," the US Defense Department said in a release.</p> <p>The UAE on Monday intercepted a missile during a visit by Israel's president, the third such attack in two weeks claimed by the Iran-aligned group that is battling a Saudi-led coalition that includes the UAE. A week earlier, the US military said it had fired multiple Patriot missile interceptors at two inbound missiles which the Houthis said they fired at the UAE's al-Dhafra airbase.</p>
ukdefencejournal.org.uk	RUS/EST/NATO:	<p>On the 29th of January 2022, a Russian Su-27 jet violated Estonian (and therefore NATO) airspace. The Russian Chargé d'Affaires has been summoned by the Ministry of Foreign Affairs of the Republic of Estonia. "The</p>

01.02.2022	Russian jet violates NATO airspace over Estonia	Russian Air Force Su-27 jet violated the airspace of Estonia on Saturday. The incident occurred near the Vaindloo Island. The jet remained in Estonian airspace for less than a minute. It was flying with the transponder in the off mode and remained out of contact with Estonian air traffic control at the time of violating the Estonian state border," a statement from Estonia read.
taiwannews.com.tw 31.01.2022 18:47	TWN/CHN: 5 Chinese military planes enter Taiwan's ADIZ	Five Chinese military planes entered Taiwan's air defense identification zone (ADIZ) on Monday (Jan. 31), marking the 24th intrusion this month. Three People's Liberation Army Air Force Shenyang J-16 fighter jets, one Shenyang J-16D electronic warfare plane, and one Shaanxi KJ-500 early warning and control (AEW&C) aircraft flew into the southwest corner of the ADIZ, according to the Ministry of National Defense (MND).
ukdefencejournal.org.uk 31,01,2022	GBR/RAF: British cargo aircraft resupplies survey depots in Antarctica	A Royal Air Force C-130 Hercules aircraft conducted a series of airdrops to resupply survey depots in Antarctica. According to the Royal Air Force here, these missions ensured the safe and accurate delivery of vital supplies required to sustain British Antarctic Survey's scientific research programmes on the continent. "In order to complete the 2900 nautical mile journey, the C-130 required air-to-air refuelling, which was provided by a RAF Voyager aircraft."
ac.nato.int 31.01.2022	DEU/ROU: German fighter jets to join Italian Enhanced Air Policing in Romania	German Air Force Eurofighters will deploy to Romania under NATO's enhanced Air Policing to conduct an interoperability mission with the Italian Air Force under the existing 'Plug & Fight' series during February and March. Within the concept of 'Plug & Fight' a small contingent of personnel and aircraft from one Ally conducts operations with another Ally by docking on existing structures, thereby further developing interoperability during a live deployment. A highly innovative concept, 'Plug & Fight' operations have been executed between the German and British Air Forces before in Romania as well as during Baltic Air Policing in Lithuania and Estonia. The Italian and German QRA fighters will maintain the same reaction times and ensure 24/7 readiness for NATO, but the additional aircraft and personnel will offer extra resilience to the Alliance.  <i>(Ergänzende Information romania-insider.com vom 31.01.2022: Three German Eurofighter jets will be stationed in Romania in February and March, in the context of NATO countries trying to increase their presence in Eastern Europe, in the event of a Russian invasion of Ukraine, the German air force (Luftwaffe) announced, according to Digi24 TV station.)</i>
ac.nato.int 31.01.2022	DNK/LTU: Danish Air Force Detachment joins NATO	The Royal Danish Air Force will once again augment NATO's Baltic Air Policing mission with four F-16 Fighting Falcon fighters aircraft in Lithuania. Denmark made the decision to send an augmentation detachment to the NATO Air Policing mission this month in the context of the current crisis caused by Russia's continuing military

	Air Policing Mission in the Baltics	build-up near Ukraine. The Danish deployment will number approximately 80 service members, including pilots, engineers, paramedics and other personnel. They will work alongside the leading Polish air detachment in Lithuania and the augmenting Belgian air detachment in Estonia. Both nations operate four F-16 fighter aircraft and have been protecting the Baltic skies since December 2021.
reuters.com 31.01.2022 03:47 AM GMT+1	SYR/ISR: Syria intercepts Israeli missile barrage targeting Damascus- state media	<p>Syrian air defenses intercepted an Israeli missile barrage targeting the vicinity of the capital Damascus, state media said early on Monday citing a military source. The source was quoted as saying that the interception resulted in some material damage.</p> <p><i>(Ergänzende Information jpost.com vom 31.01.2022 05:27: The missiles were launched from the direction of Riyaaq, a Lebanese town east of Beirut, according to the Syrian SANA news agency. According to the opposition-affiliated Halab Today TV, the strikes targeted sites belonging to the Assad regime near Al-Qutayfah, northeast of Damascus, causing injuries and material damage. A series of cargo flights on airlines used to transport Iranian weapons traveled between Iran and Syria in recent weeks, according to independent flight trackers.)</i></p> <p><i>(Ergänzende Information timesofisrael.com vom 31.01.2022 05:39 AM: The alleged strikes are the first since Russia announced last week it was carrying out joint military jet patrols of the airspace along Syria's borders, including in the Golan Heights area. According to SANA, the Israeli missiles were fired at approximately 3 a.m. from aircraft flying near Beirut.)</i></p>
reuters.com 31.01.2022 03:21 AM GMT+1	ARE/ISR: UAE intercepts a Houthi missile as Israeli president visits	<p>The United Arab Emirates said on Monday it had intercepted a ballistic missile that was fired by Yemen's Houthi as the Gulf state hosted Israel's President Isaac Herzog in a first such visit. The Emirati defence ministry said the missile was intercepted and destroyed, adding that its debris fell on an uninhabited area. It did not say whether the missile was targeting the UAE's capital Abu Dhabi or Dubai, the Middle East's business and tourism hub.</p> <p><i>(Ergänzende Information english.alarabiya.net vom 01.02.2022 11:34 AM GST: US military forces deployed Patriot surface-to-air missiles at the ballistic missiles fired by the Houthis during the weekend attack on Abu Dhabi, a senior White House official said Monday. The UAE said it had intercepted and destroyed a ballistic missile launched by the Iran-backed Houthis before destroying the launching site in Yemen early Monday.)</i></p>
MoD UAE @modgovae: 31.01.2022 00:50	ARE/HOUTHİ: Destruction of platform for ballistic missile	<p>UAE MOD Joint Operations Command announces at 00:50 UAE time the destruction of platform for ballistic missile launched from Al-Jawf, Yemen towards UAE. Missile was intercepted at 00:20 by air defences.</p> <p><i>(Video of successful destruction of missile platform and launch site abrufbar unter: <a href="https://twitter.com/modgovae">https://twitter.com/modgovae</a>)</i></p>

	launched from Al-Jawf, Yemen	
taiwannews.com.tw 31.01.2022 10:39	TWN/CHN: 4 Chinese military planes enter Taiwan's ADIZ	Four Chinese military planes entered Taiwan's air defense identification zone (ADIZ) on Sunday (Jan. 30), marking the 23rd intrusion this month. Two People's Liberation Army Air Force (PLAAF) Shenyang J-11 fighter jets and two Shaanxi Y-8 anti-submarine warfare planes flew into the southwest corner of the ADIZ, according to the Ministry of National Defense (MND).
english.alarabiya.net 29.01.2022	SAU/ARE/HOUTHIS: Arab Coalition strikes kill 90 Houthi 'terrorists' in Marib	The Arab Coalition has conducted 27 targeted strikes in Yemen's Marib to combat the Iran-backed Houthi militia, according to the official Saudi Press Agency (SPA). The strikes killed 90 "terrorists" and destroyed 13 "military vehicles," SPA reported on Saturday. The operation comes during a time when tensions are rising with Yemen's Iran-backed Houthis.
taiwannews.com.tw 28.01.2022	TWN/CHN: Y-8 spotter plane from China enters Taiwan's ADIZ	One Chinese military aircraft intruded into Taiwan's air defense identification zone (ADIZ) on the final day before the Lunar New Year holiday, the Ministry of National Defense said Friday (Jan. 28). The aircraft was a Shaanxi Y-8 ELINT electronic intelligence spotter plane, which appeared southwest of Taiwan's main island, the area most frequented by Chinese military planes.
globaltimes.cn 28.01.2022	CHN/TON: PLA's Y-20 cargo planes deliver disaster relief supplies to Tonga in record-breaking mission	Two Y-20 large transport aircraft of the Chinese People's Liberation Army (PLA) Air Force carrying much-needed disaster relief supplies arrived in Tonga on Friday after traveling a record-breaking distance of more than 10,000 kilometers and withstanding challenges including the presence of volcanic ash. Food, fresh water, water purifiers and tents were all included in the supplies that weighed a total of 33 tons, CCTV reported. While a single Y-20 is said to be able to carry more than 60 tons of cargo, the reason why the two Y-20s only carried 33 tons of supplies is because the cargo amount can affect the aircraft's total flying range, Song said, noting that the aircraft must have made stopovers during the flight to reach the long distance of 10,000 kilometers.
timesofisrael.com 28.01.2022	IRQ: Six rockets hit Baghdad airport, damaging disused civilian plane	Six rockets were fired Friday at the Iraqi capital's airport, causing damage but no casualties, security sources said, the latest in a string of attacks the US blames on Iran-linked militias. The rockets hit Baghdad International Airport's runways and parking areas, one of the sources said. A source identified the plane as a Boeing 767 belonging to the state-owned Iraqi Airways, noting that it was not in service and was undergoing repairs.

<p>aeronautica.difesa.it 27.01.2022</p>	<p>ITA/NATO: F35: The 32ND wing of Amendola carries out the Service of NATO QRA</p>	<p>The 32nd Wing starting from today will ensure, without interruption - with the F-35A aircraft assigned to the 13th Flight Group - also the NATO QRA (Quick Reaction Alert) service in defense of the Alliance's airspace Atlantic. The F-35 aircraft, in fact, is a weapon system of 5a generation equipped with a spectrum of operational capabilities such as to allow the simultaneous and autonomous performance of all the missions of the aerotactic doctrine.</p> <p>The 32nd Wing, based in Amendola (Foggia), is one of the Flight Departments of the Air Force dependent on the Air Force Command of Rome, through the Combat Forces Command of Milan. The first Department in Europe to operate with the F-35A aircraft, since March 2018 it has been integrated into the National Air Defense system, contributing to the defense of the Italian skies with specific operational capabilities and latest generation technology. After reaching the Initial Operational Capability (IOC), which took place in 2018, it has been participating since 2019 in NATO Air Policing Operations outside national borders. Since February 2020, the 32nd Wing is the only Department on the European scene that jointly employs both F-35A (CTOL) and F-35B (STOVL) contributing, with the 5th generation aircraft, to the Expeditionary capacity of the Armed Forces. In addition, using the MQ1-C and MQ9-A Remotely Piloted Aircraft (APR), the Department carries out Intelligence, Surveillance, Target Acquisition &amp; Reconnaissance (I.S.T.A.R.) missions, both national and Coalizione.</p>
<p>eng.mil.ru 27.01.2022</p>	<p>RUS/BLR: The Su-35S EMD fighters involved in the inspection of the reaction forces of the Union State have completed their flight to airfields in Belarus</p>	<p>Multi-purpose Su-35S fighters of the Eastern Military District (EMD), involved in the inspection of the reaction forces of the Union State, have completed their flight to airfields in the Republic of Belarus. The crews of Su-35S fighters took off from the airfield in the Khabarovsk territory and covered a distance of about 8 thousand kilometers. During the flight, the crews performed two intermediate landings at the airfields of the Central Military District. After familiarizing themselves with the flight routes in the airspace over the territory of the Republic of Belarus, the crews of Su-35S multifunctional fighters will take up combat duty on air defence as part of checking the functioning of the unified air defence system of the Union State.</p>

		<b>Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance</b>
tass.com 10.02.2022	RUS : Russia's cutting-edge A-100 long-range 'flying radar' to complete flight tests in 2022	<p>The A-100 'Premier' long-range radar surveillance and control aircraft has performed its debut flight with its switched-on radio-technical equipment, the Rostec press office announced. The flight tests of the state-of-the-art A-100 'Premier' long-range radar surveillance and control aircraft will be completed this year, Chief Designer of the Vega Group (part of the state tech corporation Rostec) Vladimir Verba said on Thursday. The next-generation A-100 'Premier' airborne system has been developed on the basis of the Il-76MD-90A aircraft and features a fairing with a unique antenna system and state-of-the-art radio-technical equipment developed by the Vega Group within the Ruselectronics Holding. The A-100 'flying radar' is capable of detecting and tracking aerial and other targets and participating in command and control of fighter and attack aircraft in directing them towards aerial, ground and naval targets.</p> <p>The aircraft may have been operating out of Ramstein for some time.</p>
airforcemag.com 09.02.2022	USAF: E-8C JSTARS Battle Management Aircraft Spotted Operating from Ramstein	<p>Two E-8C Joint Surveillance Attack Radar System aircraft used for watching large swaths of terrain for ground vehicle movements have been seen at Ramstein Air Base, Germany. Ramstein is not a frequent operating location for the E-8C, and no exercise including JSTARS in the area has been announced. A spokesperson for the 461st Air Control Wing at Robins Air Force Base, Ga., home of the JSTARS fleet, could not discuss E-8C movements or operational activity. The aircraft were observed and filmed during a visit to Ramstein by Air Force Magazine on Feb. 4. U.S. Air Forces in Europe and U.S. European Command did not immediately respond to inquiries from Air Force Magazine asking why the E-8Cs were present at Ramstein.</p> <p>The JSTARS would be the ideal and a critical capability if NATO wished to observe the movements of the 150,000-strong Russian forces encircling Ukraine on three sides. Its 24-foot-long belly radar can scan hundreds of miles of terrain, building time-lapse and real-time imagery of the movements of large numbers of vehicles. It has the granularity to surveil the movements of individual vehicles, but its principal mission and battle management value is in observing the movements of large numbers of armored vehicles, providing battle data to Air Force and Army commanders.</p> <p>JSTARS can provide U.S. forces with "detailed battlefield information on ground forces," which can be relayed "in near-real time to Army and Marine Corps common ground stations, and to other ground command, control, communications, computers, and intelligence, or C4I nodes." Its radar can be angled to provide a 120-degree field of view "covering nearly 19,305 square miles," and it is capable of detecting targets "at more</p>

		<p>than 250 kilometers.” USAF said the JSTARS has the ability to detect helicopters, rotating antennas, and “low, slow-moving aircraft.”</p> <p><i>(Vollständiger Artikel abrufbar unter :</i>  <a href="https://www.airforcemag.com/e-8c-jstars-battle-management-aircraft-spotted-operating-from-ramstein/">https://www.airforcemag.com/e-8c-jstars-battle-management-aircraft-spotted-operating-from-ramstein/</a><i>)</i></p>
<p>defensenews.com 08.02.2022</p>	<p>USAF: Air Force eyes contract for AWACS replacement in 2023</p>	<p>The Air Force said this week a contract to buy a replacement for the aging E-3G Sentry — also known as the AWACS, or Airborne Warning and Control System aircraft — could come in fiscal 2023. According to a request for information released Tuesday, the service wants to know within 30 days how a potential contractor would deliver at least two prototype aircraft to replace the AWACS, including ground support and training systems, within five years of an expected 2023 award. Boeing’s E-7 Wedgetail, now flown by the Royal Australian Air Force, is one of the leading contenders to replace the AWACS.</p>
<p>defence-blog.com 07.02.2022</p>	<p>UKR : Ukrainian army to upgrade its Kolchuga passive detection system</p>	<p>The Chief Directorate of Intelligence of the Ministry of Defense of Ukraine on Monday announced that the Ukrainian army is upgrading its advanced passive detection systems called “Kolchuga”. The Kolchuga is a unique Ukrainian-made passive electronic detection system that makes it possible to spot ground and surface targets and trace their movement within a radius of 600 km and air targets at the 10 km altitude – up to 800 km, which makes an effective early warning air defense system. The Kolchuga station is equipped with five-meter-, decimeter-, and centimeter-range aeriels, which provide for high radio sensitivity within a 110dB/W – 155 dB/W swath, depending on the frequency.</p> <p>According to GlobalSecurity.org, the 800-km detection range has been achieved only by the Ukrainian Kolchuga. The best the U.S. AWACS can do is 600 km, while the ground-based complexes Vera (Czech Republic) and Vega (Russia) can reach out up to 400 km – half what the Ukrainian complex can reach. Kolchuga’s lower limit of the working frequency range is 130MHz and is the lowest of all analogs. For the AWACS it is 2,000 MHz, for the Vera it is 850MHz, for the Vega it is 200MHz.</p>
<p>peoiews.army.mil 28.01.2022</p>	<p>US ARMY: PD SAI receives 2nd LRR-E sensor</p>	<p>The second Long Range Radar-Enhanced (LRR-E), the productionized version of the LRR prototype, was successfully delivered to the Project Director Sensors-Aerial Intelligence (PD SAI) Program Manager Medium Altitude Reconnaissance and Surveillance System (PM MARSS) on Dec. 28. The LRR-E is capable of detecting moving targets using two types of Moving Target Indications (MTIs). Ground Moving Target Indications (GMTIs) to scan for larger types of targets, such as vehicles, and Dismount Moving Target Indications (DMTI) to focus on smaller targets, like people. The LRR-E is based off the Vehicle and Dismount Exploitation Radar</p>

		<p>(VADER). While VADER uses a Ku-band radio frequency, the LRR-E uses an X-band frequency. This allows the LRR-E to produce much longer detection ranges than VADER.</p> <p>“While scanning an area, the operator will see dots overlaid on a map that registers the target’s location,” said Bryan Farley, LRR Lead for PM MARSS. “Using Radar Cross Section (RCS) indication, the operator can determine how big a target might be, how reflective it might be, and how fast it may be going.” The LRR-E is also capable of Synthetic Aperture Radar (SAR), a separate mode of the radar, which provides three dimensional radio frequency spectrum representation of the physical environment. This allows the operator to see a terrain through the lens of a radar.</p> <p>PD SAI plans to build three LRR-E systems and install them onto three Airborne Reconnaissance Low-Enhanced (ARL-E) de Havilland Canada-8 (DHC-8) aircraft. The first LRR-E system was delivered in April 2018 and a third system is expected to be delivered mid- to late-2022.</p>
<p>elbitsystems.com 24.01.2022</p>	<p>BRA: E-LynX Airborne Software Defined Radio Completes Connectivity Flight Tests Onboard F-5M Aircraft of the Brazilian Air Force</p>	<p>The Brazilian Air Force (FAB) and AEL Sistemas, Elbit Systems’ Brazilian subsidiary, the prime contractor of the Brazilian Link-BR2 strategic program, concluded successful series of flight tests for the integration of E-LynXTM Airborne Software Defined Radio onboard two F-5M aircraft. The Brazilian Link-BR2 program aims to provide National secured datalink capabilities, enable digital connectivity of all aerial platforms among themselves and establish Multi Domain interoperability. The next phase of integration will be onboard SAAB’s Gripen NG aircraft while the Link-BR2 program roadmap includes integration of the System capabilities onboard all of the FAB aircraft. The E-LynX SDR solution was selected by the Israel Defense Force as well as several Armed Forces across Europe including Sweden, Switzerland, Spain, and other NATO countries.</p>
		<p><b>Cyber- und Electromagnetic Warfare</b></p>
<p>defenseworld.net 01.02.2022</p>	<p>ISR: Rafael Tests Latest Generation Sky-Shield Electronic Attack Pods for Foreign Customer</p>	<p>Israeli firm Rafael said today it has completed development of the latest generation of the Sky-Shield family of Electronic Attack (EA) Pods. The pod is now undergoing extensive flight trials on a 4.5 generation fighter aircraft for an undisclosed customer &amp; will soon provide unprecedented capabilities, the company said. The Sky Shield support jammer pod for fighter aircraft provides an all-inclusive multi-purpose support jamming system. Sky Shield engages enemy radars in hostile environments providing comprehensive countermeasures</p>

		against enemy threats. The system creates a safe corridor for multiple attacking aircraft, increasing aircraft survivability in time and attack options.
timesofisrael.com 31.01.2022	RUS/ISR: Russian jammer in Syria said to cause interference with flights to Israel	<p>Airplanes flying into Israel from the direction of the Mediterranean Sea are again experiencing navigation problems, due to a signal spoofing system installed by Russia in Syria, Kan news reported Monday. According to the report, pilots began having issues a few weeks ago and Israel has sent a message to Moscow informing it that the system is interfering with its civilian airspace. Russia, however, has reportedly rebuffed the Israeli request, insisting the system is needed to protect its soldiers stationed in Syria.</p> <p>The interference with the airplanes' GPS reception appears to stem from a form of electronic warfare known as "spoofing," which Russia has been accused of doing in the past as a defensive measure, despite the disruptions it causes to nearby aircraft and ships. The report said Israel was working to "neutralize" the jamming, without elaborating. According to Kan, the issue is related to a signal jammer installed at Hmeimim Air Base in Latakia, close to where some alleged Israeli airstrikes have taken place recently. However, officials reportedly believe the jamming to be aimed at other targets, with Israel as collateral damage.</p> <p><i>(Vollständiger Beitrag abrufbar unter:</i>  <a href="https://www.timesofisrael.com/russian-jammer-in-syria-said-to-cause-interference-with-flights-to-israel/">https://www.timesofisrael.com/russian-jammer-in-syria-said-to-cause-interference-with-flights-to-israel/</a><i>)</i></p>
		<b>Boden- und seegestützte Luftverteidigungssysteme</b>
reuters.com 10.02.2022	LTU/UKR: Ukraine will receive Stinger anti-aircraft missiles within days, Lithuania PM says	Ukraine will receive Stinger anti-aircraft missiles from Lithuania within days, Lithuanian Prime Minister Ingrida Simonyte said on a visit to Kyiv on Thursday. "We are increasing the number of military instructors in the country and providing Ukraine with additional weapons and equipment," Simonyte said. "... Stinger anti-aircraft missiles from Lithuania will reach Ukraine in the coming days. I hope and sincerely wish that Ukraine never has to use them."
reuters.com 10.02.2022	USA/ARE: U.S. to help UAE replenish missile defense	The United States will help the United Arab Emirates replenish interceptors it uses to knock down incoming missiles following a spate of unprecedented attacks by Houthi fighters in Yemen, General Frank McKenzie, head of U.S. Central Command, the U.S. general overseeing Middle East operations told Reuters. McKenzie did not offer further specifics. The UAE has privately requested U.S. replenishment of missile defense

	interceptors after Houthi attacks	interceptors, including for its THAAD and Patriot system, a source familiar with the matter said, speaking on condition of anonymity.
saabgroup.com 08.02.2022	ARG: The Armed Forces of the Argentine Republic Places Order for RBS 70 NG	Saab has received an order for deliveries of the short-range air defence systems RBS 70 NG to the Argentine Armed Forces. The Argentine Navy has been a user of the RBS 70 since 1984 and is now upgrading to the latest RBS 70 NG. The contract entails a further expansion of the country's usage of the RBS 70 NG system to the Air Force and to the Army. The RBS 70 NG systems, training simulators and missiles delivered, will therefore be used by the Argentine Army, Navy and the Air Force. RBS 70 NG is the latest iteration of Saab's short-range ground-based air defence system. With this order, five nations have signed contracts for RBS 70 NG, including the Czech Republic, Brazil, and Sweden.
dsca.mil 07.02.2022	TWN: Patriot Air Defense System	The State Department has made a determination approving a possible Foreign Military Sale to the Taipei Economic and Cultural Representative Office in the United States (TECRO) of equipment and services to support participation in the Patriot International Engineering Services for an estimated cost of \$100 million. TECRO has requested to buy equipment and services to support participation in the Patriot International Engineering Services Program (IESP) and Field Surveillance Program (FSP) for five years, including among others engineering services support, designed to sustain, maintain, and improve the Patriot Air Defense System within the performance envelope described in the system specification through the investigation and resolution of identified problems as well as missile field surveillance support for legacy (Guidance Enhanced Missile (GEM)) and Patriot Advanced Capability-3 (PAC-3) missiles.
jpost.com 06.02.2022	ISR/ARE: Israel, Gulf States in discussions for air defense systems	<p>The UAE has faced a number of missile attacks launched by Iran's Houthi rebels in Yemen in recent weeks, including during the trip of Israel's President Isaac Herzog to Abu Dhabi and in January that killed three foreign workers. Other attacks were intercepted by American Patriot systems. While the UAE has highly formidable medium-to-high altitude air defense systems, following the attacks, both France and the United States announced that they would assist the country in defending against missiles and rockets. Israel has also offered the UAE support against such threats and Defense Minister Benny Gantz recently returned from a historic trip to Manama where he signed the first Memorandum of Understanding with the Kingdom. During his visit, Gantz said that the defense agreement "will contribute to the security of both countries and the stability of the region."</p> <p>The systems that may have been discussed include Rafael Advanced Defense System's SPYDER mobile defense system and Israel Aerospace Industries's Barak 8 Medium-Range Surface-to-Air Missile system. The SPYDER, which was on display at IDEX 2021 late last year, has already been purchased by several other countries. The</p>

		<p>mobile system incorporates Rafael’s advanced Python-5 and I-Derby missiles to provide short, medium, and long-range protection against a range of threats including attack aircraft, cruise missiles, unmanned aerial vehicles, stand-off weapons and more. The system, which uses electro-optical observation payload and wireless data link communication, can engage multiple threats simultaneously up to 80 kilometers away in all weather conditions. SPYDER has been sold to several international customers, including the Czech Republic.</p> <p>The Barak-8 MR-SAM system is able to shoot down enemy aircraft at a range of 50-70 kilometers, the system is designed to defend naval vessels against a myriad of short-to-long range airborne threats like incoming missiles, planes, and drones at both low or high altitudes. The system integrates several advanced state-of-the-art systems including a digital radar, a command and control system, tracking radar launchers, interceptors with advanced homing radio frequency (RF) seekers, data link, and system-wide connectivity. It is also able to engage multiple targets simultaneously in severe saturation scenarios and can be operated in all types of weather.</p> <p>In addition, there are also several Israeli anti-drone systems that may be on the table, including Rafael’s Drone Dome which is described by the company as an “end-to-end system designed to provide effective airspace defense against hostile drones used by terrorists to perform aerial attacks, collect intelligence, and other intimidating activities.” The all-weather system has a 360-degree circular coverage and is designed to rapidly detect by an electro-optical/infrared sensor and radar, track and neutralize all types of UAVs that have been classified as threats to a distance of up to 10 km. It can neutralize the drone by jamming radio frequencies to prevent the drone from being able to move, a high-pressure water gun or it can be equipped with a laser beam to destroy the hostile aerial vehicles depending on the threat.</p> <p><i>(Vollständiger Report abrufbar unter:</i>  <a href="https://www.jpost.com/israel-news/article-695647?qa=2.183957477.2116721038.1643346260-1969581575.1579377799&amp;utm_source=ActiveCampaign&amp;utm_medium=email&amp;utm_content=Damaging++Iran+deal+is+on+the+way%2C+Bennett+warns&amp;utm_campaign=February+6%2C+2022+Day">https://www.jpost.com/israel-news/article-695647?qa=2.183957477.2116721038.1643346260-1969581575.1579377799&amp;utm_source=ActiveCampaign&amp;utm_medium=email&amp;utm_content=Damaging++Iran+deal+is+on+the+way%2C+Bennett+warns&amp;utm_campaign=February+6%2C+2022+Day</a><i>)</i></p>
tass.com 03.02.2022	RUS: S-300, Pantsyr-S1 air defense systems, aircraft involved in drills in Russia’s southwest	S-300PM2 and Pantsyr-S1 anti-aircraft missile systems, Su-30SM and Su-34 aircraft are involved in air defense drills in the Voronezh Region, the press office of Russia’s Western Military District reported on Thursday. "Overall, the force-on-force drills of the District’s air defense troops and operational-tactical aircraft have brought together over 500 personnel and also more than 80 items of military and special hardware and aircraft, including Su-30SM and Su-34 planes, as well as S-300 surface-to-air missile systems," the press office said in a statement. Under the scenario of the drills, the teams of Pantsyr-S1 anti-aircraft missile/gun systems have created a ring in the areas of launch sites to shield the S-300PM2 ground-based air defense systems.

tass.com 03.02.2022	RUS/BLR: Russian S-400 anti-aircraft missile systems arrive in Belarus for joint drills	Russian S-400 'Triumf' surface-to-air missile systems have deployed to Belarus and will go on air defense combat alert as part of an inspection of the Union State's Response Force, Russia's Defense Ministry reported on Thursday. "S-400 'Triumf' anti-aircraft missile systems of the Eastern Military District's Air Force and Air Defense Army involved in an inspection of the Union State's Response Force have arrived in Belarus," the ministry said. From the unloading station, the personnel will conduct a march on their vehicles to an unfamiliar training ground in the Brest Region, the ministry specified. "Upon arrival at the places of accomplishing their training tasks, the Russian teams of the S-400 surface-to-air missile launchers will go on air defense combat alert as part of the Russia-Belarus integrated air defense system," the ministry said in a statement. The Russian Defense Ministry earlier reported that two battalions of S-400 'Triumf' air defense systems of the Eastern Military District's Air Force and Air Defense Army were sent to Belarus in an inspection of the Union State's Response Force.
tasnimnews.com 01.02.2022	IRN: Iran Self-Sufficient in Missile, Radar Industries: Commander	In comments at a military gathering on Monday, Air Defense Commander Brigadier General Alireza Sabahi Fard said the experts and technicians serving in the Air Defense have become self-sufficient in designing and manufacturing various weapons, including radar systems and air defense missiles. He said such homegrown gear are so advanced that the enemies would not even dare to imagine the possibility of aggression against the Iranian territories.
timesofisrael.com 01.02.2022	ISR/ARE: Israel said ready to sell Iron Dome to UAE, build regional defenses against Iran	In the wake of a missile attack launched during President Isaac Herzog's landmark visit to Abu Dhabi, apparently by the Iran-backed Houthis, Israel is reportedly planning to advance the sale of missile defense systems to the United Arab Emirates. Channel 13 news reported Monday that talks were underway for the sale of a number of weapons systems to the UAE, which would both warn of incoming fire and intercept it. Abu Dhabi is currently operating a South Korean missile defense system. The report said the sale of the Iron Dome missile defense system to the UAE could mark the beginnings of a regional defense system that would help give Israel advance warning of any potential attack by Tehran. However, according to Channel 12 news, a decision has not yet been made by Israel whether the Iron Dome system will be sold to the UAE or to Saudi Arabia. Israel has denied previous reports that it has already provided Riyadh with the defense system.
jpost.com 01.02.2022	ISR: Laser defense system will be ready to intercept missiles in a year – Bennett	Israel will surround itself with a defensive "laser wall," with new missile interception technology to be ready within a year, Prime Minister Naftali Bennett announced in a speech at the Institute for National Security Studies in Tel Aviv on Tuesday. The IDF will begin using the laser interception system in the next year, first experimentally and later operationally, starting in the South. "This will allow us, in the medium- to long-term, to surround Israel with a laser wall that will defend us from missiles, rockets, UAVs and other threats that will

		<p>essentially take away the strongest card our enemies have against us," Bennett said. The Defense Ministry successfully intercepted drones with the powerful airborne laser system installed on light aircraft in June. The system downed several UAVs at a range of one kilometer with a 100% success rate. The ministry intends to build a laser with a power of 100 kilowatts that will have an effective range of 20 km.</p> <p><i>(Vollständiger Artikel abrufbar unter:</i>  <a href="https://www.jpost.com/breaking-news/article-695206">https://www.jpost.com/breaking-news/article-695206</a><i>)</i></p>
en.yna.co.kr 30.01.2022	KOR/PRK: Yoon pledges additional THAAD deployment after N.K. launch	<p>Main opposition presidential candidate Yoon Suk-yeol pledged Sunday to deploy additional units of the U.S. THAAD anti-missile system in South Korea following North Korea's launch of an intermediate-range ballistic missile earlier in the day. Yoon of the conservative People Power Party wrote the words "Additional THAAD deployment" on his Facebook page and did not elaborate. The candidate has previously expressed support for the controversial missile defense system, which China has condemned as a threat to its national security. In November, he told foreign correspondents in Seoul that decisions regarding THAAD deployment are a "sovereign matter" of the South Korean government that could lead to the system being upgraded. The Terminal High Altitude Area Defense system, or THAAD, was deployed in South Korea in 2017 to deter North Korea's nuclear and missile provocations. China responded to the deployment by staging a massive economic retaliation campaign against Seoul.</p> <p><i>(Ergänzende Information en.yna.co.kr vom 07.02.2022: South Korea and the United States are not considering the deployment of an additional THAAD anti-missile system here, Seoul's defense ministry said Monday amid a heated debate on the issue rekindled ahead of the March 9 presidential election. Boo pointed out that South Korea's military has been developing its own interception system, called L-SAM (Long-range Surface-to-Air Missile), to establish a multilayered, low-tier missile defense system.)</i></p>
		<b>Boden- und seegestützte Einsatzkräfte, Strategische Kampfmittel und Space Forces</b>
tasnimnews.com 08.02.2022	IRN: IRGC Develops New Strategic Missile	<p>Speaking to reporters on Monday, Commander of the IRGC Aerospace Force Brigadier General Amir Ali Hajizadeh highlighted the IRGC's remarkable achievements in the missile industry. He said a new "strategic missile" is going to be unveiled in the near future. According to the commander, the missile was produced a long time ago and has already been in service for combat operations.</p>

		<p><i>(Ergänzende Information tasnimnews.com vom 09.02.2022: During a visit to a missile base of the IRGC Aerospace Force on Wednesday, Chief of Staff of the Iranian Armed Forces Major General Mohammad Hossein Baqeri and the IRGC Aerospace Force Commander Brigadier General Amir Ali Hajizadeh unveiled the homegrown ballistic missile. The Kheibarshekan missile can hit the targets within a range of 1,450 kilometers with pinpoint accuracy. The strategic weapon is a third-generation long-range missile developed by the IRGC with great capabilities. The new missile is propelled by solid fuel and is capable of penetrating into missile shields with high maneuverability during the landing stage. The modified design of Kheibarshekan has reduced its weight by a third compared to the similar missiles, while its preparation time for launch has decreased to one-sixths of the ordinary ones. The other distinguishing features of the new ballistic missile are its agility and high velocity in hitting the targets. The advanced missile has been fully designed and manufactured by the local experts of the IRGC Aerospace Force.)</i></p>
<p>en.yna.co.kr 30.01.2022</p>	<p>PRK: N. Korea fires intermediate-range ballistic missile toward East Sea: S. Korean military</p>	<p>North Korea fired an intermediate-range ballistic (IRBM) missile into the East Sea on Sunday 30.01.2022, South Korea's military said, raising fears that Pyongyang has inched toward its threatened suspension of a self-imposed moratorium on nuclear and long-range missile tests. The Joint Chiefs of Staff (JCS) said it detected the missile, fired at a steep angle from Mupyong-ri in the northern province of Jagang, at 7:52 a.m., and it flew about 800 kilometers at a top altitude of 2,000 km. "Our military is tracking and monitoring related North Korean movements and maintaining a readiness posture," the JCS said in a text message sent to reporters.</p> <p>Pyongyang has been ratcheting up tensions with a series of missile launches since the start of this year as Washington has stepped up sanctions pressure amid a protracted deadlock in nuclear talks between the two countries.</p> <p><i>(Ergänzende Information reuters.com vom 31.01.2022: North Korea on Monday confirmed it had launched a Hwasong-12 ballistic missile, the same weapon it once threatened to target the U.S. territory of Guam with "enveloping fire," sparking fears the nuclear-armed state could resume long-range testing. The launch of the intermediate-range ballistic missile (IRBM) was first reported by South Korean and Japanese authorities on Sunday. It was the seventh test conducted by North Korea this month and the first time a nuclear-capable missile of that size has been launched since 2017.)</i></p>
<p>foxnews.com 29.01.2022</p>	<p>CHN: Chinese satellite observed grappling and pulling another satellite out of its orbit</p>	<p>China reportedly displayed another alarming leap in space-based technology and capabilities this week after an analytics firm claimed to observe a satellite "grab" another and pull it from its orbit. China's Shijian-21 satellite, or SJ-21, disappeared from its regular position and reappeared while making a "large maneuver" to move closer to a dead BeiDou Navigation System satellite. The SJ-21 then pulled the BeiDou out of its orbit and placed it a few hundred miles away in a "graveyard orbit" where it is unlikely to interfere or collide with active satellites.</p>

		<i>(Ergänzende Information foxnews.com vom 29.01.2022: The US and European nations have worked on developing similar satellite capabilities.)</i>
		<b>Geo- und Sicherheitspolitik, militärische Übungen</b>
edition.cnn.com 11.02.2022	RUS/UKR: New satellite images show continuing Russian military buildup on three sides of Ukraine	<i>(Vollständiger Bericht einschliesslich Satellitenaufnahmen abrufbar unter: <a href="https://edition.cnn.com/2022/02/10/europe/russia-military-buildup-images-intl/index.html">https://edition.cnn.com/2022/02/10/europe/russia-military-buildup-images-intl/index.html</a>)</i>  <i>(Ergänzende Information edition.cnn.com vom 11.02.2022: «What the US is watching that could signal Russia is launching an invasion of Ukraine” abrufbar unter: <a href="https://edition.cnn.com/2022/02/10/politics/ukraine-russia-invasion-signs/index.html">https://edition.cnn.com/2022/02/10/politics/ukraine-russia-invasion-signs/index.html</a>)</i>
ekathimerini.com 10.02.2022	GRC: Parliament set to ratify arms program	The Greek Parliament will be invited on Tuesday to approve three of the most important armament programs developed by Greece in recent years, especially for the strengthening of the Hellenic Navy. The relevant bill was submitted on Wednesday, and includes the supply of three French FDI-type frigates, six additional Rafale F3-R-type aircraft and 44 SeaHake mod4 torpedoes for the Type-214 (Papanikolis-class) submarines of the Hellenic Navy. The total budget will reach €4.44 billion, spread out over a six-year period. However, the largest installments will be paid in the first years of the programs. Regarding Greece’s air power, the acquisition of the six new Rafales amounts to about €1.09 billion and about €112 million for 44 torpedoes.  Apart from the delayed ratification of these programs by Parliament next week, the Defense Ministry is also conducting discussions regarding the US F-35 fighter jets. The talks over recent days involved Greek and US military and defense officials from the Pentagon. If the Greek government was to decide to procure these fifth-generation fighters, a delivery date before 2027 would be difficult. The F-35 has already been selected by a number of European countries in recent months (Switzerland, Finland).
csis.org 10.02.2022	RUS/BLR/UKR: Russian Large-Scale Military Exercises	Thousands of Russian troops began 10 days of military exercises in Belarus on Thursday, and Ukraine warned of upcoming Russian naval drills so extensive they would block shipping lanes, as the Kremlin continued to position forces in a way that left Ukraine vulnerable to a multipronged invasion.

<p>csis.org 07.02.2022</p>	<p>PRK: Undeclared North Korea: Hoejung-ni Missile Operating Base</p>	<p>Located 338-kilometers north of the demilitarized zone and only 25-kilometers from the Chinese border in Chagang Province, the Hoejung-ni missile operating base will, according to informed sources, likely house a regiment-sized unit equipped with intercontinental ballistic missiles (ICBM). Should operational ICBMs not become available in the near term, it is likely that intermediate range ballistic missiles (IRBMs) will be deployed. A Hwasong-12 IRBM was launched from Chagang Province on January 30, 2022.</p> <p><i>(Vollständiger Report abrufbar unter: <a href="https://beyondparallel.csis.org/undeclared-north-korea-hoejung-ni-missile-operating-base/">https://beyondparallel.csis.org/undeclared-north-korea-hoejung-ni-missile-operating-base/</a>)</i></p>
<p>reuters.com 07.02.2022 02:12 AM GMT+1</p>	<p>USA/RUS/NATO/UKR: Russian attack on Ukraine possible 'any day' but diplomacy still an option, White House says</p>	<p>Russian President Vladimir Putin could order an attack on Ukraine within days or weeks, White House national security adviser Jake Sullivan warned on Sunday, as Washington and its European allies continued efforts to offer Putin a diplomatic way out of the crisis. "We are in the window. Any day now, Russia could take military action against Ukraine, or it could be a couple of weeks from now, or Russia could choose to take the diplomatic path instead," Sullivan told the "Fox News Sunday" program. Sullivan made the comments in television interviews after two U.S. officials on Saturday said Russia, which seized Crimea from Ukraine in 2014, has in place about 70% of the combat power it believes it would need for a full-scale invasion of Ukraine. As Russia masses more than 100,000 troops near the border, Moscow has said it is not planning an invasion but could take unspecified military action if its security demands are not met.</p> <p><i>(Ergänzende Information reuters.com vom 06.02.2022: A plane carrying U.S. troops landed in Poland on Sunday, a Reuters witness said, as Washington reinforces its NATO allies in Eastern Europe amid a Russian military build-up on Ukraine's border. U.S. President Joe Biden on Wednesday ordered nearly 3,000 extra troops to Poland and Romania, as Washington moves to reassure jittery NATO allies. The Pentagon said that around 1,700 service members, mainly from the 82nd Airborne Division, would deploy from Fort Bragg, North Carolina, to Poland.)</i></p> <p><i>(Ergänzende Information wsj.com vom 06.02.2022 04:47 AM ET: The U.S. and an informal coalition of several NATO countries are operating an air bridge to ship military aid to Ukraine, flying in the weapons and ammunition that Kyiv has requested to mitigate a decided Russian military edge and deter a possible invasion. Eight U.S. cargo airplanes have landed in Kyiv since Jan. 22, after U.S. President Joe Biden approved \$200 million in new military aid for Ukraine, with more scheduled in coming days. North Atlantic Treaty Organization members, including the U.K. and the Baltic states, have also sent plane loads of weapons, with Poland and the Czech Republic slated to make deliveries soon.)</i></p>
<p>reuters.com 06.02.2022</p>	<p>USA/RUS/NATO/UKR:</p>	<p>Russia has in place about 70% of the combat power it believes it would need for a full-scale invasion of Ukraine and is sending more battalion tactical groups to the border with its neighbor, two U.S. officials said on</p>

2:27 AM GMT+1	Russian forces at 70% of level needed for full Ukraine invasion, U.S. officials say	Saturday. In the last two weeks, the number of battalion tactical groups in the border region has risen to 83 from 60 as of Friday and 14 more are in transit, the officials told Reuters on condition of anonymity due to the sensitivity of the information. As to the timing of an invasion, the ground is expected to reach peak freeze around Feb. 15, the officials said, allowing for off-road mechanized transit by Russian military units. Such conditions would continue until the end of March. That timeline and the growing number and capability of Russian forces close to Ukraine could suggest the window for diplomacy is shutting. The U.S. officials did not provide evidence to back up their estimates of Russia's forces.
debka.com 05.02.2022	RUS: Russian military spacecraft launched into orbit	The launching of the Soyuz-2 1a medium-class carrier rocket from the Plesetsk seaport in Archangel on Saturday morning is, like the large Russian naval drill taking place from the Syrian port of Tartus, in line with Moscow's military steps concerning the Ukraine crisis, say DEBKAfile's analysts. "The Soyuz rocket delivered a military satellite in the interests of the Russian Defense Ministry. The spaceship was put into orbit by the Fregat booster," the ministry said in a statement.
yle.fi 04.02.2022	FIN: Survey: two thirds trust Finland's ability to defend against a military attack	According to a survey by agrarian newspaper Maaseudun Tulevaisuus, two thirds of people in Finland believe that the country possesses the military capability required to adequately defend itself from an attack. Every fourth respondent said they have doubts about Finland's defence abilities. Ongoing tensions have led to increasingly strained relations between Russia and western countries and prompted fears of renewed conflict in the region. Age also appears to be an influencing factor. The survey found that those under the age of 30 and over the age of 64 believe that Finland can adequately defend itself, while middle-aged individuals have less faith in the country's military prowess.
reuters.com 03.02.2022	RUS/BLR/UKR: NATO says Russia to have 30,000 troops on drills in Belarus, north of Ukraine	NATO said Russia had stepped up deployments to Ukraine's northern neighbour Belarus in recent days and was expected to have 30,000 troops there for joint military exercises this month. The Russia-Belarus exercises, running until Feb. 20, have provided Moscow with cover to further increase forces near Ukraine. NATO Secretary-General Jens Stoltenberg said: "Over the last days, we have seen a significant movement of Russian military forces into Belarus. "This is the biggest Russian deployment there since the Cold War, with an expected 30,000 combat troops" as well as Spetsnaz special operations forces, SU-35 fighter jets, S-400 air defence systems and nuclear-capable Iskander missiles, he said.
defense.gov 02.02.2022	USA/NATO: U.S. to Deploy 3,000 Troops to Romania, Poland, Germany	The United States will move approximately 3,000 service members to Romania, Poland and Germany in response to Russia's continuing build-up of forces on its western border with Ukraine and in Belarus, Pentagon Press Secretary John F. Kirby said today during a news conference.

		<p>He said these deployments are in addition to the prepare-to-deploy orders Secretary of Defense Lloyd J. Austin III gave to 8,500 service members last month. Those troops are not involved in this movement. Kirby said a 1,000-member Army Stryker squadron will deploy to Romania from Germany. They will join roughly 900 U.S. service members already in that country.</p> <p>The United States is also sending about 2,000 troops from Fort Bragg, North Carolina to Europe in the next few days, Kirby said. "The 82nd Airborne Division is deploying components of an infantry brigade combat team and key enablers to Poland, and the 18th Airborne Corps is moving a joint-task-force-capable headquarters to Germany," he said.</p>
jpost.com 01.02.2022	ISR/USAF: US officer observed IAF drill simulating attack on Iran	<p>A US officer was allowed to participate as an observer in an Israel Air Force drill in recent weeks that simulated an attack on Iran, KAN news reported on Tuesday. The operation and confidential drill took place about two weeks ago and involved dozens of aircraft. According to the report, the fact that Americans were allowed at sites they're normally not allowed in has a lot of importance, especially as it comes amid talks in Vienna to return to the nuclear deal between world powers and Iran. The training reportedly included a number of scenarios, including aerial refueling, hitting a long-range target and dealing with surface-to-air missiles. In mid-January, IAF pilots and the US Air Force Central Command (AFCENT) held a joint training exercise called Desert Falcon. The exercises simulated airstrikes and dog fights. In December, KAN reported that the IDF was planning a massive mock strike aerial drill for this summer to prepare for a potential strike on Iran's nuclear program.</p> <p>(Ergänzende Information timesofisrael.com vom 02.02.2022: An unverified report last week said the drill was carried out over the Mediterranean and involved "an unusually large" contingent of F-15, F-16 and F-35 fighter craft, as well as Boeing mid-air refueling tankers.</p>
asia.nikkei.com 31.01.2022	CHN/TWN: China eyes 'armed unification' with Taiwan by 2027: key academic	<p>Chinese President Xi Jinping will employ force to unify Taiwan with China by 2027, an influential Chinese academic who advises Beijing on foreign policy told Nikkei. Jin Canrong, a professor in Renmin University's School of International Studies, notes that the People's Liberation Army already has a posture superior to that of the U.S. to deal with a contingency involving Taiwan. He is known as one of China's most vocal hawks, and his online comments are followed by many. Xi has set Taiwan unification as a goal but has not indicated a timeline. Jin said: "Once the National Congress of the Communist Party of China is over in the fall of 2022, the scenario of armed unification will move toward becoming a reality. It is very likely that the leadership will move toward armed unification by 2027, the 100th anniversary of the PLA's founding."</p>

		<p>On whether the U.S. would have a military response to a Chinese move to take the island, Jin said that "China already has the capability to unify Taiwan by force within one week" and that "the PLA can defeat any U.S. force within 1,000 nautical miles of the coastline." The PLA is believed to have a strategy of keeping U.S. naval vessels out of the waters around China -- and thus refining its ability to launch missile attacks against American forces there.</p> <p><i>(Vollständiger Artikel abrufbar unter:</i>  <a href="https://asia.nikkei.com/Politics/International-relations/China-eyes-armed-unification-with-Taiwan-by-2027-key-academic">https://asia.nikkei.com/Politics/International-relations/China-eyes-armed-unification-with-Taiwan-by-2027-key-academic</a><i>)</i></p>
<p>thebarentsobserver.com 30.01.2022</p>	<p>USAF/FIN: U.S. Air Force trained refueling over northern Finland</p>	<p>Rattled by Russia's military build-up and hostile rhetoric towards Europe, Finland's foreign minister Pekka Haavisto together with his Swedish counterpart Ann Linde this week met with NATO secretary-general Jens Stoltenberg in Brussel. The three discussed security troubles and ongoing tensions, not only on Russia's border to Ukraine but also the challenges in the Baltic Sea region. Finland doesn't plan to join NATO, but keeps the membership question open and has since 1994 had a close partnership deal with the alliance. The country's armed forces are regularly training with NATO member states, especially in north European regions.</p> <p>At the same time as minister Haavisto talked cooperation with secretary-general Stoltenberg at the NATO headquarters, Finnish F/A-18 Hornet multi-purpose fighters trained refueling with a U.S. Air Force KC-135 Stratotanker. The exercise to place from 24 to 27 January in over the skies between Oulu, Rovaniemi, Kajaani and Kuusamo in the northern region of Finland, the Air Force informed. The fighter jets operated out of Finland's three airbases, Rovaniemi, Rissala and Pirkkala, and were coordinated by Squadron 11 in Rovaniemi. Also the U.S. KC-135 Stratotanker was flying in from the British Mildenhall airbase, while the air refueling machine was based at the Rovaniemi base.</p>
<p>voanews.com 30.01.2022</p>	<p>NATO/RUS: NATO Rules Out Sending Troops to Ukraine, but Russia Wants Clarity on West's Intentions</p>	<p>NATO Secretary-General Jens Stoltenberg said Sunday the Western military alliance has no intention of sending troops to Ukraine if Russia invades its former Soviet republic, but Moscow said it wants more clarity on exactly what security measures NATO does plan to implement in eastern Europe.</p> <p>NATO has ramped up its military presence in member countries bordering Russia in fear of an imminent Russian invasion of Ukraine with Moscow's massing of more than 100,000 troops and weaponry along Ukraine's eastern border. In the United States, Pentagon spokesman John Kirby told the "Fox News Sunday" show that a Russian invasion "could happen, really, at any time." Kirby said Russian President Vladimir Putin "continues to add troops" just across the border from Ukraine.</p>

<p>debka.com 29.01.2022</p>	<p>ISR/RUS/IRN/SYR: Russia lets Iranian arms planes land at its Syrian air base</p>	<p>In a major concession to Iran – and the third setback in a week for Israel – Moscow is for the first time allowing Iranian weapons-laden flights land at the big Russian Hmeimim air base in western Syria. This follows the announcement of joint Russia-Syria air patrols over the Golan and the deployment of Russian military police units at the Syrian port of Latakia, after it was bombed by Israel as a primary portal for the intake of Iranian weapons shipments for its surrogate forces. Hmeimim is the main hub of Russia’s military operations in Syria. Our sources report that a joint Russia-Syria air defense exercise was conducted this week, another inhibitor of the continuation of Israeli air strikes.</p>
<p>reuters.com 29..01.2022 09:16 PM GMT+1</p>	<p>RUS/UKR: Russian buildup at Ukraine border includes blood for wounded, U.S. officials say</p>	<p>A Russian troop buildup along its border with Ukraine includes supplies of blood for the wounded, three U.S. officials told Reuters, a detail reinforcing U.S. comments that Russia "clearly" now has the capability to move on its neighbour. U.S. General Mark Milley, chairman of the Joint Chiefs of Staff, said Russia's deployment was larger than anything in scale and scope since the Cold War and said the United States strongly recommended that Russia stand down. If Russia invades, the outcome would be "horrific" and result in significant casualties, Milley said.</p>
<p>asia.nikkei.com 29.01.2022</p>	<p>CHN/RUS: China-Russia drills near Japan hint at burgeoning militia</p>	<p>China and Russia appear to be entering a new and deeper phase of military cooperation that threatens to upset the established security order in East Asia. Two Chinese and two Russian bombers flew southward over the northern part of the Sea of Japan on Nov. 29 last year, surprising Japanese and U.S. defense officials, who saw the sortie as an anomaly. While this was believed to be the third such group flight, following one in July 2019 and another in December 2020, the route the planes took differed significantly from the earlier flights. In 2019 and 2020, the Chinese aircraft took off from that country's territory, passing over the Tsushima Strait and into the Sea of Japan, where they joined the Russian aircraft. The planes then flew together over the East China Sea and the Pacific. But in the latest flight, the Chinese bombers flew directly over land from northern China into Russia's Far East, where they met up with their Russian counterparts before flying over the Sea of Japan.</p> <p>Military exercises sometimes serve as a rehearsal for an emergency. If Moscow has begun allowing foreign military aircraft to enter its airspace, relations between China and Russia can be said to have moved from military cooperation to a de facto military alliance.</p> <p><i>(Vollständiger Artikel abrufbar unter:</i> <a href="https://asia.nikkei.com/Spotlight/Comment/China-Russia-drills-near-Japan-hint-at-burgeoning-military-ties">https://asia.nikkei.com/Spotlight/Comment/China-Russia-drills-near-Japan-hint-at-burgeoning-military-ties</a><i>)</i></p>

		<b>Analysen, Studien, Reports, Fact Sheets, Infographics, Podcast und Videos</b>
news.usni.org 07.02.2022	USN: USNI News Fleet and Marine Tracker: Feb, 07, 2022	<p>These are the approximate positions of the U.S. Navy's deployed carrier strike groups and amphibious ready groups throughout the world as of Feb 07, 2022, based on Navy and public data. In cases where a CSG or ARG is conducting disaggregated operations, the chart reflects the location of the capital ship.</p> <p><i>(Infographic abrufbar unter: <a href="https://news.usni.org/2022/02/07/usni-news-fleet-and-marine-tracker-feb-7-2022">https://news.usni.org/2022/02/07/usni-news-fleet-and-marine-tracker-feb-7-2022</a>)</i></p>
rferl.org 06.02.2022 11:49 GMT	RUS/UKR: Military Buildup: New Images Capture Russia Massing Weaponry Near Ukraine	<p>Satellite photos from February 4 and earlier show a massive Russian buildup of military hardware, reportedly including ballistic-missile systems.</p> <p><i>(Satellitenaufnahmen abrufbar unter: <a href="https://www.rferl.org/a/satellite-photos-russia-ukraine-troop-buildup/31662944.html">https://www.rferl.org/a/satellite-photos-russia-ukraine-troop-buildup/31662944.html</a>)</i></p>
nzz.ch 05.02.2022	Der Ukraine-Russland-Konflikt visuell erklärt	<p><b>EIN MUST!</b></p> <p>Die Angst vor einem Krieg um die Ukraine wächst. Wie könnte ein russischer Angriff verlaufen, und was unternimmt der Westen? Wir beleuchten in Grafiken die wichtigsten Hintergründe.</p> <p><i>(Abrufbar unter: <a href="https://www.nzz.ch/international/ukraine-russland-konflikt-visuell-erklaert-ld.1667495">https://www.nzz.ch/international/ukraine-russland-konflikt-visuell-erklaert-ld.1667495</a>)</i></p>
timesofisrael.com 28.01.2022	USA/NATO/UKR/RUS: In tactical shift, US and allies name and shame Russian disinformation on Ukraine	<p>In a break from the past, the US and its allies are increasingly revealing their intelligence findings as they confront Russian preparations for invading Ukraine, looking to undercut Russian President Vladimir Putin's plans by exposing them and deflecting his efforts to shape world opinion. Experts credit the White House for declassifying intelligence and moving to rebut false claims before they're made — a so-called "prebuttal" that undercuts their effectiveness better than an after-the-fact explanation. But the release of information isn't without risks. Intelligence assessments carry varying degrees of certainty, and beyond offering photos of troop movements, the US and its allies have provided little other proof. Moscow has dismissed Washington's claims as hysteria and invoked past American intelligence failures.</p> <p>There are no clear signs of change so far from Russia, which continues to move forces toward Ukraine and into Belarus, an ally to Ukraine's north. There is growing pessimism in Washington and London about ongoing diplomatic efforts and a belief that Putin will likely mount some sort of invasion in the next several weeks.</p>

		(Vollständige Beitrag abrufbar unter: <a href="https://www.timesofisrael.com/in-tactical-shift-us-and-allies-name-and-shame-russian-disinformation-on-ukraine/">https://www.timesofisrael.com/in-tactical-shift-us-and-allies-name-and-shame-russian-disinformation-on-ukraine/</a> )
--	--	--

<p><b>Zielsetzung NACHBRENNER</b></p>	<p>Der NACHBRENNER hat zum Ziel eine am Thema Militärluftfahrt und Luftkriegsführung interessierte Leserschaft zeitnah über</p> <ul style="list-style-type: none"> <li>° Die Fähigkeiten und die Schlüsselfunktion von Air Power,</li> <li>° die zentrale Bedeutung einer integrierten Luftverteidigung,</li> <li>° die Weiterentwicklung von Luftstreitkräften mit einem besonderen Fokus Europa,</li> <li>° Entwicklungen und Entwicklungstendenzen in der 3. Dimension sowie</li> <li>° die möglichen verheerenden Folgen eines ungeschützten schweizerischen Luftraums für unsere Bevölkerung und Souveränität im Frieden, bei Terrorangriffen aus der Luft sowie im Konfliktfall</li> </ul> <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 <b>MILITÄRPOLITISCHE NACHRICHTEN SCHWEIZ (MNS)</b> Konrad Alder Hermann Hiltbrunner-Weg 1 Tel. 044 926 39 36 <a href="mailto:konrad.alder@bluewin.ch">konrad.alder@bluewin.ch</a></p>	<ul style="list-style-type: none"> <li>° Fact and Figures</li> <li>° Science and Technology</li> <li>° Entwicklungstrends</li> <li>° Beschaffungsprogramme</li> <li>° Luftkriegseinsätze</li> <li>° Militär- und geopolitische Entwicklungen</li> </ul>
<p>Beilagen im Anhang zum Versandmail NACHBRENNER 2022-28</p>	<ul style="list-style-type: none"> <li>° Nachrichtenblatt NACHBRENNER 2022-29</li> <li>° Anfrage SRF Investigative/Rundschau, Antworten VBS vom 31.01.2022</li> <li>° MNS-Stellungnahme 2022-02 «Arglist der Zeit: Die Eidgenössische Volksinitiative «Gegen den F-35 (Stopp F-35)»</li> <li>° Flyer 10. FSS SECURITY TALK «Krisenbewältigung – Ist die Schweiz auf Krisen und</li> </ul>

	<p><b>Katastrophen wirklich vorbereitet?»</b></p> <ul style="list-style-type: none"> <li>◦ Weltwoche: Alexs Baur: Der Kampfjet ist das Herz jeder regulären Armee</li> </ul>
<p><b>Verbunden in einem Informationsnetzwerk mit</b></p>	<ul style="list-style-type: none"> <li>◦ Peter Bosshard – Forum Flugplatz Dübendorf – <a href="http://www.forum-flugplatz.ch">www.forum-flugplatz.ch</a></li> <li>◦ Thomas Bosshard – Pro Schweizer Luftwaffe – <a href="mailto:thomasbosshard@bluewin.ch">thomasbosshard@bluewin.ch</a></li> <li>◦ Dr. Peter Forster – Das Bulletin Nr. 1 – <a href="https://bulletin-1.ch/">https://bulletin-1.ch/</a></li> <li>◦ H.U. Helfer – Informationsgruppe Pro Kampfflugzeuge – <a href="mailto:helfer@presdok.ch">helfer@presdok.ch</a></li> <li>◦ Daniel Hildinger – Verein Schweizer Armeefreunde - <a href="http://www.chaf.ch">www.chaf.ch</a></li> <li>◦ Christoph Vollenweider – Gruppe Luftverteidigung – <a href="http://www.lilienberg.ch">www.lilienberg.ch</a></li> </ul>
<p><b>Neuabonnement NACHBRENNER</b></p>	<p>Für eine regelmässige, kostenlose Zustellung des NACHBRENNER übermittelt man seine Mailadresse an <a href="mailto:konrad.alder@bluewin.ch">konrad.alder@bluewin.ch</a>.</p> <p>Auf die gleiche Art erfolgt die Annulation des Abonnements.</p>