

DAILY THREAT REPORT

Fortune Favors the Prepared | Intelligence Operations Division
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⚠ PREPAREDNESS CONDITION 3 -- BROWN SKY -- INCIDENT PROBABLE ⚠
Op Epic Fury Day 178 | Hormuz Day 178 | US SANCTIONS TRANCHE DUE 24-AUG | PREP-CON 3
BROWN SKY | See [Section 10](#)

COMMUNICATIONS CONDITION: COMCON 4 -- INCREASED VIGILANCE
COMCON 4 INCREASED VIGILANCE. See [CYB-001](#) and [Section 10](#) for full detail.

WX-CON 3 GUARDED. See [WX-001](#) and [Section 10](#) for full detail.
Wildfire: see [WX-002 / Section 7B](#).

SWX-CON ALERT IN FORCE
Source: NOAA SWPC swpc.noaa.gov

Publication (UTC)	24 AUG 2026 1600 UTC
Reporting Period	20-AUG-2026 1600Z through 24-AUG-2026 1600Z
Analyst / Watch Officer	Fortune Favors the Prepared -- OSINT Desk
PREP-CON Baseline	PREP-CON 3 -- BROWN SKY COMCON 4 -- INCREASED VIGILANCE WX-CON 3 GUARDED SWX-CON ALERT IN FORCE
Version	SOP v5.64 Addendum Registry v2.25 (42 of 59 mandatory live-pulled; 18 blocked with a declared substitute - 59 of 59 dispositioned, see Section 12) MONDAY ROLLUP: PARTIAL, 100 of 638 registry sources dispositioned 13 of 13 gate scripts present and run Reporting period 96 hours: no 21, 22 or 23-AUG edition was produced

BOTTOM LINE UP FRONT

24 AUGUST 2026 | PREP-CON 3 BROWN SKY | COMCON 4 INCREASED VIGILANCE | SWX-CON ALERT IN FORCE | Op Epic Fury / Hormuz Day 178 | Treasury has said the details of its Iran economic-isolation measures will be announced on 24-AUG, after the President described the initiative as an economic D-Day; three named tropical cyclones are active and Tropical Depression Moke has the whole Big Island of Hawaii under a Flood Watch; the DRC Ebola outbreak reached Day 100 at 5,290 cases and 2,516 deaths; and extreme heat is the dominant domestic hazard with 24 Extreme Heat Warnings and 31 Heat Advisories in force.

THE CYCLE - QUICK LOOK

- **GEO-CF-IRAN:** CORRECTION TO THE 20-AUG EDITION, AND A NEW DEADLINE. That edition stated OFAC last acted on Iran on 07-AUG; the Recent Actions register shows Iran-related designations on 12-AUG and again on 21-AUG. The claim was wrong and is withdrawn. The larger tranche is still not published: Treasury Secretary Bessent wrote on 23-AUG that an economic D-Day is coming, and Trading Economics reports he said the details would be announced on 24-AUG. See
- **NUC-001:** IAEA Blackout Day 177. No new IAEA statement or Board action; 440.9 kg of 60%-enriched UF6 remains unverified since 27-FEB-2026 and Pickaxe Mountain remains unstruck. See

- **CYB-001:** The KEV catalogue moved 1,671 to 1,674 on version 2026.08.21. The four 21-AUG deadlines have elapsed. CVE-2026-73570 in Synacor Zimbra Collaboration Suite falls due on the publication date and CVE-2026-68820 in Microsoft WinSock AFD on 25-AUG. See
- **SWX-001:** SWX-001: the 1,201 km/s shock recorded on 20-AUG did NOT produce a geomagnetic storm - G0 was observed on 23 and 24-AUG and is forecast on all three forward days, which resolves the 20-AUG call as assessed. A different product is now in force: the 2MeV electron flux has exceeded 1,000 pfu CONTINUOUSLY SINCE 21-AUG 1105Z, a satellite-charging hazard, and flare probabilities have risen to R1 45 percent and R3 10 percent. See
- **WX-002:** New starts more than doubled. NIFC reports 200 new fires in the prior period against 97, with firefighters working to contain 79 large fires, personnel down again to 22,122, and 94,962 acres on all active fires. Year-to-date acreage reached 7,738,302 across 50,580 fires, 169 percent of the ten-year average. All ten geographic areas now list at least one large fire. NPL holds at 5 of 5. Figures are the NIFC 23-AUG edition. See
- **PHS-002:** DAY 100. The DRC series published 20-AUG reads 5,290 confirmed and 2,516 deaths on data to 19-AUG, up 81 cases and 40 deaths in one reporting day and up 82 cases and 40 deaths against the 20-AUG figure. Ituri alone holds 4,447 cases and 1,984 deaths. The two-day rate has fallen from 94 cases a day to 81 in one day, which is a slowing of the increment rather than a decline. See
- **TROP-001:** THREE NAMED SYSTEMS. The 20-AUG call that EP90 would form verified: it is now TROPICAL DEPRESSION MOKE, 380 mi southwest of Hilo, and moisture on its northern periphery has the ENTIRE BIG ISLAND under a Flood Watch. Lala has weakened to a 65 mph tropical storm at 33N with no watches or warnings. Tropical Storm Iselle is 540 mi southwest of Baja. The Atlantic has ended its NSTR run: AL95 east-southeast of Bermuda carries a 50 percent formation chance. See

SECTION INDEX

SECTION	KEY ENTRIES / THREAT DRIVERS
SEC 2 - Market Indicators	Commodity tracker: Brent \$94.39/bbl and WTI \$87.06/bbl, BOTH at the Trading Economics 21-AUG close, giving a Brent-WTI spread of \$7.33 - the first cycle in three in which both ends carry the same publisher AND the same date, so a spread is computed. Trading Economics had posted no 24-AUG mark on either series at cut-off. Fortune marked Brent at \$94.12 at 0900 ET 24-AUG, down 54 cents on the prior morning; the divergence is named, not averaged. AAA regular \$4.0991/gal and diesel \$5.6134/gal on 24-AUG. Diesel is up 16.80 cents on the week and 52.3 percent on the year while regular is 0.63 cents BELOW its month-ago level - the widest divergence between the two this product has carried.
SEC 3 - FLASH Events	GEO-CF-IRAN: the sanctions tranche is due 24-AUG and the correction is owed first. THE 20-AUG EDITION STATED OFAC LAST ACTED ON IRAN ON 07-AUG. THAT WAS WRONG. The OFAC Recent Actions register carries Iran-related designations on 12-AUG and again on 21-AUG, the latter in a combined counter-narcotics, counter-terrorism, Cuba and Iran package. The claim is withdrawn. What remains true is that the larger measure has not been published: Treasury Secretary Bessent wrote on 23-AUG that an economic D-Day is coming for Iran, threatening countries that continue to do business with Tehran while giving little detail, and Trading Economics reports he said the details would be announced on 24-AUG. Iran has warned that ships violating its transit rules face detention or confiscation, and security chief Mohsen Rezaei threatened to halt oil flow entirely should neighbouring countries join the US economic crackdown - a direct answer to the Emirati suspension of 19-AUG. A LEADERSHIP FRACTURE IS NOW VISIBLE: President Pezeshkian said Tehran cannot continue with war forever and defended the June memorandum, describing it as a victory for Iran and saying he would prefer to conclude the war while Iran remains in a position of strength, against the supreme leader reported misgivings. MarineTraffic counted at least six vessels transiting the Strait in the 24 hours to 23-AUG, three of them tankers.

SECTION	KEY ENTRIES / THREAT DRIVERS
	The US military states it has escorted more than 660 million barrels of crude through the Strait since early May.
SEC 4A - Cyber / Technology	CYB-001: the catalogue advanced from 1,671 to 1,674 on version 2026.08.21, released 21-AUG 1746Z. The four 21-AUG deadlines - Microsoft IKE, Microsoft SharePoint, Broadcom VMware vCenter and Apple macOS - have ELAPSED. CVE-2026-73570, a flaw in the Synacor Zimbra Collaboration Suite added 21-AUG, falls due on the publication date. CVE-2026-72529 in TrueConf Server fell due 23-AUG over the weekend and CVE-2026-72530 falls 03-SEP. CVE-2026-68820, Microsoft WinSock AFD, falls 25-AUG.
SEC 4B - Physical / Geopolitical / IO	TROP-001 : the Hawaii story is no longer Lala. TROPICAL DEPRESSION MOKE, 380 mi southwest of Hilo at 35 mph, has pushed moisture across the state and NWS Honolulu holds a FLOOD WATCH FOR THE ENTIRE BIG ISLAND - Kona, Kohala, Interior, Summit, South, Southeast, East and North - through Monday afternoon. Lala has weakened to a 65 mph tropical storm at 33.3N 174.8W, 405 mi north of Pearl and Hermes Atoll, with the Papahānaumokuākea hurricane warning cancelled. Tropical Storm Iselle is 540 mi southwest of Baja at 60 mph with no coastal watches or warnings. THE ATLANTIC NSTR RUN HAS ENDED: AL95, a broad low east-southeast of Bermuda, carries a 50 percent formation chance through both 48 hours and 7 days while tracking well northeast of the island. County and a Tropical Storm Watch for Maui County, and CPHC forecasts Lala to become a hurricane as it approaches the Big Island on 15-AUG. MAR-001: no new attack on merchant shipping inside the Strait was verified in this window and the ADNOC strikes of 13-AUG are not restated. Iran has warned that vessels violating its transit rules face detention or confiscation. MarineTraffic counted at least six transits in the 24 hours to 23-AUG, including three tankers and two cargo ships entering the Gulf of Oman and one tanker entering the Persian Gulf; at least 44 vessels transited the Bab-el-Mandeb over the same period. UKMTO returned HTTP 404 for a sixth consecutive cycle and MARAD MSCI HTTP 403 for an eighth, so no advisory number or incident count is stated on those authorities. PHS-002: Ebola PHEIC Day 100. DRC series 5,290 confirmed and 2,516 deaths on data to 19-AUG, published 20-AUG, with 837 hospitalised in isolation and 1,152 recovered. Ituri alone holds 4,447 cases and 1,984 deaths across 28 of 36 health zones - 84 percent of all cases. 56 of 151 health zones affected across six provinces; 82.9 percent of identified contacts under follow-up. A DISCREPANCY IS RECORDED, NOT RESOLVED: ECDC states an increase of 81 confirmed cases since its 19-AUG report while its own totals differ by 82, and notes the DRC data are under continuous review and harmonisation.
SEC 5 - Energy / Infrastructure / Supply Chain	FIN-001 Brent \$94.39/bbl and WTI \$87.06/bbl, both at the Trading Economics 21-AUG close, spread \$7.33 - both ends same publisher and same date, so the spread is computed this cycle. No 24-AUG mark was posted on either series at cut-off. PUBLISHER DIVERGENCE (R-5): Fortune marked Brent at \$94.12 at 0900 ET 24-AUG; the divergence is named rather than averaged. AAA regular \$4.0991/gal and diesel \$5.6134/gal on 24-AUG. MarineTraffic counted at least six Strait transits in the 24 hours to 23-AUG. The US military states it has escorted more than 660 million barrels through the Strait since early May. MARAD blocked at HTTP 403 for an eighth consecutive cycle; no advisory figure restated.
SEC 6 - Aviation / Transportation	AVN-001: the EASA register carries FIFTEEN Active Conflict Zone Information Bulletins, unchanged since 17-AUG, with no renewal, revision or withdrawal in this window. The five 2026-series bulletins covering Iran, Iraq, Lebanon, the Persian Gulf and Gulf of Oman, and Jordan all expire 31-AUG-2026, now SEVEN DAYS OUT. A renewal decision is due inside the next week and is the single most predictable aviation event on the board. AVN-002: no new interisland schedule reduction was verified in this window and the 14-AUG Hawaiian Airlines cancellations are not restated. No US airport closure attributable to Moke, Lala or Iselle appears on the FAA status feed.

SECTION	KEY ENTRIES / THREAT DRIVERS
SEC 7 - Meteorological / Severe Weather / Fire Weather + NWR	WX-001: SPC AC 241230 carries SLIGHT in FOUR separate areas - the northern Plains and upper Midwest, the central High Plains, the lower Mississippi Valley and central Gulf Coast, and the coastal Carolinas - valid 241300Z-251200Z, with large hail and damaging wind the modes. WX-002: the season turned back up. NIFC reports 200 new fires in the prior period against 97 on the 19-AUG edition, with 79 large fires being worked and personnel down again to 22,122. All ten geographic areas now list at least one large fire. WX-001: extreme heat is the dominant hazard, with 24 Extreme Heat Warnings, 31 Heat Advisories and 4 Extreme Heat Watches in force against three Flash Flood Warnings. NWR roster rebuilt to 20 affected transmitters across 13 states; Kulani Cone is out of service INSIDE a Big Island Flood Watch and is named individually.
SEC 7B - Wildfire Report	WX-002: nationally 79 large fires being worked and 22,122 personnel, with 94,962 acres on active incidents and 7,738,302 acres year to date across 50,580 fires - 129 percent of the ten-year average on starts and 169 percent on acres, and 91 percent above the 4,052,850 acres recorded on the same date in 2025. NIFC reports 200 new fires and five new large fires in the prior period and ZERO contained. All ten geographic areas list at least one large fire; the Northwest holds 29 with eleven complex incident management teams assigned. NPL 5 of 5. NIFC 23-AUG edition.
SEC 7A - Space Weather and EMCOMM	SWX-001: R0, S0 and G0 observed on both the 23-AUG and 24-AUG panels of the 24-AUG 1424Z pull, but a product IS in force - the 2MeV electron flux has exceeded 1,000 pfu continuously since 21-AUG 1105Z, re-alerted on 22, 23 and 24-AUG. Flare probability has risen to R1 45 percent and R3 10 percent with S1 at 10 percent on each of the three forward days, against 35 and 5 percent on 20-AUG.
SEC 7D - Tropical / Hurricane Weather	TROPICAL DEPRESSION MOKE has the entire Big Island under a Flood Watch. TROPICAL STORM LALA has weakened to 65 mph at 33N with all warnings cancelled. TROPICAL STORM ISELLE is southwest of Baja. AL95 east-southeast of Bermuda carries a 50 percent formation chance and ends the Atlantic NSTR run. See TROP-001.
SEC 10 - PREP-CON Assessment	PREP-CON 3 BROWN SKY (Incident Probable) / COMCON 4 INCREASED VIGILANCE / WX-CON 3 GUARDED, closed at 3 on 13-AUG / SWX-CON ALERT IN FORCE 19 AND 20-AUG
SEC 12 - Source Registry	Registry v2.25 638 total sources 42 of 59 mandatory live-pulled, 18 blocked with a declared substitute - 59 of 59 dispositioned MONDAY ROLLUP SWEEP: PARTIAL - 100 of 638 registry sources dispositioned, 538 not reached and declared GATE: 13 of 13 audit scripts present and run fortunefavorstheprepared.com/dtr-source-registry/

GEOGRAPHIC IMPACT INDEX

REGION / THEMATIC	KEY ENTRIES / THREAT DRIVERS
CONUS - Indiana / Ohio Valley (FLASH FLOOD)	WX-001 The corridor has cleared and the hazard has changed character. The Mid-Atlantic rain event of 20-AUG is over and no Flash Flood Warning remains anywhere in the Ohio Valley, the central Appalachians or the I-95 corridor. Three Flash Flood Warnings are in force at publication, all in southeast Arkansas: NWS Little Rock warned northeastern Cleveland, west central Desha, Drew, southwestern Jefferson and Lincoln counties on 2 to 4 inches already fallen, and NWS Jackson warned Chicot County on 1 to 3 inches with rates of 1 to 2 inches an hour. A separate FLASH FLOOD WATCH covers the ASPEN ACRES BURN SCAR in Pueblo County, Colorado, where NWS Pueblo warns of flash flooding and

REGION / THEMATIC	KEY ENTRIES / THREAT DRIVERS
	debris flows over ground burned by the incident this product named on 17-AUG as the largest on the national roster. Fourteen Flood Warnings remain nationally on receding rivers.
Hawaii / Central Pacific	TROP-001 Hurricane Lala is over as a US warning event and Tropical Depression Moke has replaced it. NWS Honolulu holds a FLOOD WATCH FOR THE ENTIRE BIG ISLAND - Kona, Kohala, Big Island Interior, Summit, South, Southeast, East and North - through Monday afternoon, on moisture along the northern periphery of Moke, with flood-prone roads and low-lying areas expected to close on elevated runoff and urban areas exposed to more significant flooding. A Small Craft Advisory covers Maui County leeward waters, Maalaea Bay, the Pailolo and Alenuihaha Channels and Big Island leeward and southeast waters on east winds of 20 to 30 kt. CPHC Discussion 16 records heavy rain and gusty winds spreading across portions of the Big Island and Maui even though Moke centre is well south of the chain. THE NWR CONSEQUENCE IS DIRECT: Kulani Cone (WWG76) is OUT OF SERVICE on the Big Island inside that Flood Watch. South Point has been restored.
CONUS - Mid Missouri and Mid Mississippi Valleys (SLIGHT)	SPC AC 241230, issued 0730 AM CDT 24-AUG and valid 241300Z-251200Z, places SLIGHT in four separate areas. A mid-level shortwave over Alberta and Saskatchewan moves east across the Canadian prairie provinces with a belt of moderately strong flow aloft and multiple MCVs influencing the northern Plains into the upper Midwest; widely scattered thunderstorms are expected by late afternoon over the Dakotas and northwest Minnesota, with residual convection and cloud cover named by SPC as complicating factors. Large hail and damaging wind are the modes there and across the central High Plains. Separate SLIGHT areas cover the lower Mississippi Valley and central Gulf Coast and the coastal Carolinas, where damaging wind is the primary threat. THE DOMINANT HAZARD IS NOT CONVECTIVE. Extreme heat carries 24 Extreme Heat Warnings, 31 Heat Advisories and 4 Extreme Heat Watches: NWS Las Vegas warns of 115 to 118 degrees across Death Valley and the Colorado River Valley and 108 to 112 across the Las Vegas, Moapa, Pahrump and Morongo valleys with overnight lows in the upper 80s to low 90s, and NWS Lubbock warns of 113 across the Texas Rolling Plains. Texas holds 208 alert zones, California 109, Arizona 45, Oklahoma 42 and Louisiana 38.
CONUS - Pacific Northwest (WA / OR / N ID)	WX-002 (Section 7B): the fire-weather signal is lightning and wind, not heat alone. Three Red Flag Warnings are in force. NWS Medford covers the western Klamath National Forest, central Siskiyou County, the Siskiyou Mountains, the eastern Rogue Valley and the southern Oregon Cascades, warning that any fire that develops will likely spread rapidly. NWS Boise has upgraded a Fire Weather Watch to a Red Flag Warning for LIGHTNING over the Owyhee Mountains and Southern Highlands, with scattered coverage, abundant lightning and gusty erratic outflow winds to 55 mph from noon to 8 PM MDT. NIFC forecasts an upper trough north of Montana bringing fast-moving thunderstorms with little rainfall and dry breezy winds to the Northern Rockies and eastern Pacific Northwest, producing HIGH-RISK significant fire potential there, with highs of 100 to 115 over southeast California.
CONUS - Industrial Control Systems	CYB-004 CYB-004: no new CISA product named the Iran-linked water and wastewater OT campaign in this window. It stands last confirmed 04-AUG on the joint FBI, EPA and CISA advisory of 30-JUL. The code remains RESERVED rather than opened, because no current verified data exists for it.
CONUS - Nationwide Wildfire	WX-002 NPL 5 of 5 as of 18-JUL-2026 0730 MDT - 79 large fires being worked nationally, 200 new fires and five new large fires in the prior period and ZERO contained; 22,122 personnel assigned, down 4,768 in four days; 94,962 acres on all active fires; 50,580 fires and 7,738,302 acres year to date, 129 percent of the ten-year average on starts and 169 percent on acres. All ten geographic areas list at least one large fire. NIFC 23-AUG edition.

REGION / THEMATIC	KEY ENTRIES / THREAT DRIVERS
CONUS - Nationwide (All Regions)	CYB-001: catalogue advanced 1,671 to 1,674 on version 2026.08.21. The four 21-AUG deadlines have elapsed without a follow-on CISA product. CVE-2026-73570 (Synacor Zimbra Collaboration Suite) falls due on the publication date; CVE-2026-72529 (TrueConf Server) fell 23-AUG; CVE-2026-68820 (Microsoft WinSock AFD) falls 25-AUG; CVE-2026-72530 (TrueConf) and CVE-2026-64849 (MLflow) fall 03-SEP and 02-SEP CYB-003: N-able N-central compromise - attackers register Cloudflare tunnels as Windows services for persistence, surviving reboot and route revocation CYB-001: the KEV catalogue advanced 1,671 to 1,674 on version 2026.08.21; the four 21-AUG deadlines have elapsed and Synacor Zimbra CVE-2026-73570 falls due on the publication date FIN-001: Brent \$94.39/bbl and WTI \$87.06/bbl at the Trading Economics 21-AUG close, spread \$7.33, both ends same publisher and same date. Fortune marked Brent at \$94.12 at 0900 ET 24-AUG, a divergence named rather than averaged. AAA regular \$4.0991/gal and diesel \$5.6134/gal on 24-AUG, diesel up 16.80 cents on the week while regular sits 0.63 cents below its month-ago level
Middle East / Strait of Hormuz	: the Strait remains closed and the transit figure holds. MarineTraffic counted at least six vessels crossing in the 24 hours to 23-AUG, three of them tankers, against a Kpler ten-day average of eleven recorded on 20-AUG; the two counts come from different publishers and are not differenced. Iran has warned that vessels violating its transit rules face detention or confiscation, and security chief Mohsen Rezaei threatened to halt oil flow entirely should neighbouring countries join the US economic crackdown. The US military states it has escorted more than 660 million barrels of crude through the Strait since early May. President Pezeshkian said Tehran cannot continue with war forever and defended the June memorandum as a victory for Iran, which is the first visible split in the Iranian leadership this product has recorded.
Iran / Nuclear	NUC-001 IAEA Blackout Day 177. No new IAEA statement or Board action and no strike on a nuclear facility. Pickaxe Mountain remains unstruck.
DRC / Uganda	PHS-002 Ebola PHEIC Day 100. The DRC series published 20-AUG reads 5,290 confirmed cases and 2,516 related deaths on data to 19-AUG, with 837 patients hospitalised in isolation and 1,152 recovered. Ituri province remains the epicentre with 4,447 cases and 1,984 deaths across 28 of 36 health zones, 84 percent of all confirmed cases and 79 percent of all deaths. Haut-Uele reports 160 cases and 71 deaths across six of 13 health zones, Tshopo 15 and seven across seven of 23, and Bas-Uele two and one across two of 11. Overall 56 of 151 health zones are affected across six provinces and 82.9 percent of identified contacts are under follow-up. A DISCREPANCY IS RECORDED, NOT RESOLVED (R-12): ECDC states an increase of 81 confirmed cases and 40 deaths since its 19-AUG report, while its own totals differ by 82 cases; ECDC notes the DRC data are under continuous review and harmonisation. A SECOND FIGURE IS NOT MIXED IN: WHO DON 615 gives a crude case fatality ratio of 46.8 percent on data to 12-AUG; the 19-AUG totals compute to 47.6 percent, and the two are not presented as one series.
CONUS - 15 States (foodborne)	AGR-001 AGR-001 was CLOSED on 17-AUG under R-23 after four consecutive unverified cycles and is not carried as an open entry. It re-opens only on a new FDA, CDC or USDA product naming the Taylor Farms cyclospora outbreak. No state count, case count or death toll is restated.
Strait of Hormuz / Gulf of Oman	MAR-001 Re-checked 24-AUG. MarineTraffic counted at least six vessels transiting the Strait in the 24 hours to 23-AUG, three of them tankers and two cargo ships entering the Gulf of Oman, with one tanker entering the Persian Gulf; at least 44 vessels transited the Bab-el-Mandeb over the same period. Iran has warned that ships violating its transit rules face detention or confiscation. No new attack on merchant shipping inside the Strait was verified in this window and the ADNOC strikes of 13-AUG are not restated as current. UKMTO returned HTTP 404 for a

REGION / THEMATIC	KEY ENTRIES / THREAT DRIVERS
	sixth consecutive cycle and MARAD MSCI HTTP 403 for an eighth, so no advisory number and no incident count is stated on those authorities.
Space Environment	SWX-001 THE 20-AUG FORECAST RESOLVED, AND A DIFFERENT PRODUCT IS NOW IN FORCE. That edition recorded a Type II radio emission at 1,201 km/s on 20-AUG 1136Z and assessed escalation to G2 or above as UNLIKELY at LOW confidence because the CME geometry was not established. It did not storm: the 24-AUG 1424Z pull reads R0, S0 and G0 observed on both the 23-AUG and 24-AUG panels, and G0 is forecast on each of the three forward days. A second Type II followed at 20-AUG 1848Z at 927 km/s and also produced no geomagnetic response. WHAT IS IN FORCE IS A DIFFERENT HAZARD ENTIRELY. The 2MeV electron integral flux exceeded 1,000 pfu at 21-AUG 1105Z and the alert has been CONTINUED on 22, 23 and 24-AUG - four consecutive days above threshold. That is a satellite-charging hazard rather than an HF or grid one: sustained high-energy electron flux drives deep dielectric charging in geostationary spacecraft, and operators of satellite communications and imagery services are the exposed parties, not radio users. A 10cm radio burst was recorded 21-AUG 0926Z. Flare probability has RISEN rather than fallen: R1 45 percent and R3 10 percent on each of the three forward days against 35 and 5 percent on 20-AUG, with S1 at 10 percent.

SECTION 2 - MARKET INDICATORS

COMMODITY TRACKER - WAR IMPACT vs. PRE-WAR BASELINE (28 FEB 2026)

COMMODITY	PRE-WAR (28 FEB)	CURRENT (20-AUG)	CHG vs PRE-WAR	CONSUMER / ANALYTICAL NOTE
Brent Crude (front)	~\$66/bbl	\$94.39/bbl (21-AUG close)	+32%	48-HOUR DELTA: Trading Economics marks Brent at \$94.39/bbl at the 21-AUG close, up 0.65 percent on the prior day, up 0.34 percent over the month and up 39.36 percent year on year. Neither Brent nor WTI carried a 24-AUG mark on that publisher at cut-off, so both are carried at the 21-AUG close and BOTH ENDS OF THE SPREAD THEREFORE SHARE A PUBLISHER AND A DATE. Brent held a second consecutive weekly gain of around 6 percent on expectations of further US pressure on Iran, with Ukrainian strikes on Russian refineries and ports adding supply pressure. PUBLISHER DIVERGENCE, NAMED NOT AVERAGED (R-5): Fortune marked Brent at \$94.12 at 0900 ET 24-AUG, 27 cents below the Trading Economics close.
WTI Crude (front)	~\$63/bbl	\$87.06/bbl (21-AUG close)	+30%	48-HOUR DELTA: BOTH ENDS, ONE PUBLISHER, ONE DATE - SO THE SPREAD IS COMPUTED. Trading Economics marks WTI at \$87.06/bbl at the 21-AUG close, up 0.26 percent on the day, up 0.26 percent on the month and up 36.76 percent on the year. Against Brent at \$94.39 on the same series and the

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COMMODITY	PRE-WAR (28 FEB)	CURRENT (20-AUG)	CHG vs PRE-WAR	CONSUMER / ANALYTICAL NOTE
				same date, the BRENT-WTI SPREAD IS \$7.33. This is the first cycle in three in which a spread is R-5 compliant; the two preceding cycles withheld it because the two ends carried different dates.
Gasoline (natl avg)	~\$3.10/gal	\$4.0991/gal (AAA, 24-AUG)	+32%	AAA has regular at \$4.0991/gal on 24-AUG against \$4.0986 the prior day, \$4.0636 a week earlier and \$4.1054 a month earlier. All four are AAA marks, so the comparison is same-publisher and same-scope. Regular is flat on the day at plus 0.05 cents, up 3.55 cents on the week, and 0.63 cents BELOW its month-ago level - the pump has given back the month it gained. It stands 30.0 percent above its year-ago level of \$3.1533. AAA titles its own commentary "High Crude Oil Prices Push Up National Average". Hawaii holds the highest state average at \$5.4116.
Diesel (US No. 2)	~\$3.74/gal	\$5.6134/gal (AAA, 24-AUG)	+41%	THE DIVERGENCE BETWEEN THE TWO FUELS IS NOW THE STORY. AAA has on-highway diesel at \$5.6134/gal on 24-AUG against \$5.6074 the prior day, \$5.4454 a week earlier and \$5.2401 a month earlier - a rise of 16.80 cents in seven days and 37.33 cents in a month, on top of the 16.80-cent and 14.34-cent weekly rises reported on 17 and 20-AUG. Diesel is 52.3 percent above its year-ago level of \$3.6862 while gasoline is 30.0 percent above and has fallen slightly on the month. Three consecutive weekly rises of roughly 15 cents in diesel against a flat-to-falling pump price is not a shared crude signal; it is a distillate-specific one, and EIA distillate stocks at their lowest in more than a month are the mechanism. Diesel is the freight, agriculture, rail and standby-generator input, and it is now the only fuel line moving.
Ocean Freight / Maritime	Rates elevated	War-risk premium 7.5-10% of hull value against a pre-war 1-3%	Worsening	The MARAD MSCI route returned HTTP 403 for a sixth consecutive cycle and UKMTO HTTP 404 for a fourth, so no advisory number, no expiry date and no incident count is restated. No new attack on merchant shipping inside the Strait was verified in this window; the ADNOC tanker strikes of 13-AUG are not restated as current. Wire reporting describes crude continuing to move out of the Gulf with some tankers transiting with transponders switched off. No CENTCOM assistance or

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COMMODITY	PRE-WAR (28 FEB)	CURRENT (20-AUG)	CHG vs PRE-WAR	CONSUMER / ANALYTICAL NOTE
				vessel-redirection figure is restated, as none was re-verified this cycle.

SECTION 3 - FLASH EVENTS (Score >= 20)

GEO-CF-IRAN Op Epic Fury / Hormuz Day 178 UAE SUSPENDS ALL TRADE WITH IRAN AFTER MISSILE CLAIM			FLASH UPDATED 27
Why This Cycle	A second Gulf state has moved from mediation to economic rupture. The UAE suspended all trade and financial transactions with Iran on 19-AUG after reporting two Iranian ballistic missiles fired toward its territory, which Tehran denies.		
Summary	The UAE Defence Ministry stated that on the night of 18-AUG its air defences detected two ballistic missiles launched from Iran toward the country. Both fell into the Persian Gulf, one inside Emirati territorial waters and one outside. Incoming-fire warnings sounded nationwide instructing residents to shelter, the first such alarm in weeks, and the Ministry said it remained on high alert. Its assessment was that the missiles targeted maritime traffic, though it did not establish whether the target was Emirati shipping or Emirati waters. This was the first such incident since the 4 May strike on Fujairah port. Iranian Foreign Ministry spokesman Esmail Baghaei rejected the Emirati account as baseless and denied that Iran had launched anything. THAT CONFLICT IS UNRESOLVED AT CUT-OFF AND IS REPORTED AS A CONFLICT. On 19-AUG the Emirati Foreign Ministry suspended all trade activities, commercial exchanges and financial transactions with Iran until further notice, citing an escalation undermining regional and international peace and security, while stating a continued commitment to dialogue, cooperation and regional integration. The economic weight of that step is larger than the trade line implies: the UAE has functioned as Iran principal re-export hub and has absorbed a substantial share of the shock from sanctions. Most direct trade had already halted early in the conflict and some maritime trade resumed in late June per IRNA; this closes that channel again and adds it to the US blockade rather than replacing it. On the negotiating track, parliament speaker and chief negotiator Mohammad Bagher Ghalibaf told Iranian state media on 18-AUG that the Strait will remain closed until the United States meets the commitments in the now-expired Memorandum of Understanding, naming the lifting of the blockade, release of frozen assets, lifting of oil sanctions and an end to threats and military operations on all fronts. President Trump said oil continues to flow through the waterway and that he would be open to resuming talks with Tehran at some point. Officials cited on the wire say the administration has told Oman it opposes parts of the yet-to-be-announced Omani arrangement with Iran, including joint Iranian and Omani management of the exit route, and that the President threatened to bomb Oman over it. The US economic-isolation tranche previewed by Treasury Secretary Bessent on 13-AUG for the following week HAS STILL NOT BEEN PUBLISHED. OFAC took action on 18-AUG, so the office is demonstrably operating, but that action concerned International Criminal Court and Venezuela matters; its most recent Iran-related designation remains 07-AUG and the Federal Register carries no OFAC document at all since 17-AUG. The MOU itself was signed in Islamabad on 17-JUN-2026 and carried a 60-day window, reported as expiring on Monday 17-AUG. No CENTCOM vessel-redirection figure and no strike-pause night count are restated; neither was re-verified this cycle.. No CENTCOM vessel-redirection figure is restated; none was re-verified this cycle		
SALUTE	SIZE: Two ballistic missiles fired toward the UAE on 18-AUG, both falling into the Gulf with no reported casualties or damage; one Gulf state trade and financial relationship suspended in full; eight attacks on vessels transiting the Strait reported so far this month; and one US sanctions tranche promised for last week and still unpublished. ACTIVITY: Re-checked 24-AUG. Treasury has said the details of the economic-isolation measures will be announced on the publication date, after the President described the initiative as an economic D-Day; Bessent wrote on 23-AUG that an economic D-Day is coming and threatened countries continuing to do business with Tehran. Iran has warned that vessels		

violating its transit rules face detention or confiscation, and security chief Rezaei threatened to halt oil flow entirely should neighbouring countries join the crackdown. President Pezeshkian said Tehran cannot continue with war forever and defended the June memorandum as a victory for Iran. OFAC published Iran-related designations on 21-AUG in a combined package; the previewed standalone tranche has not appeared.

LOCATION: Strait of Hormuz, closed to normal traffic on Day 178, with the US naval blockade of Iranian ports in force. United Arab Emirates: nationwide shelter warnings, missile impacts in the Persian Gulf including inside Emirati territorial waters. Muscat remains the technical maritime channel and is now itself under US pressure.

TIME: Missiles reported toward the UAE on the night of 18-AUG; Emirati trade suspension announced 19-AUG; Ghalibaf remarks to state media 18-AUG. The MOU 60-day window expired 17-AUG. The Bessent tranche was previewed 13-AUG for the following week and remains unpublished at the 20-AUG cut-off, a week overdue.

EQUIPMENT: Iran: ballistic missiles per the Emirati account, denied by Tehran; transit permission control asserted over both Hormuz corridors with parliamentary legislation pending. UAE: air and missile defence, and the suspension of trade and financial channels as an economic instrument. US: naval blockade of Iranian ports sustained by ship rotation, and Treasury sanctions authorities under NSPM-2 not yet exercised in the previewed tranche.

UNIT: As of 20-AUG: UAE Ministry of Defence and Ministry of Foreign Affairs; Iranian Ministry of Foreign Affairs (Baghaei); Iranian parliament (Ghalibaf); US Department of the Treasury and OFAC; Omani mediation channel.

Analyst Assessment

The rupture the last cycle did not produce has now arrived, and it came from a third party rather than from either principal. The UAE has been the shock absorber in this conflict - the re-export hub that let Iran convert isolation into something survivable - and closing that channel does more economic damage than the sanctions tranche Washington has been promising for a week and has not delivered. That asymmetry is the point: the measurable escalation this cycle was imposed by a Gulf neighbour, not by the United States. Two facts sit unresolved in public and both should close quickly. Whether Iran fired the missiles at all is disputed between the Emirati Defence Ministry and the Iranian Foreign Ministry with no third-party confirmation available; and whether the US tranche exists is now testable simply by watching the OFAC recent-actions page, which has continued to publish on other programmes throughout. The transit count is the number to carry forward: six crossings against a ten-day average of eleven is a measurable contraction rather than an inference from rhetoric, and it is the first hard throughput figure this product has been able to state.

LIKELIHOOD: unlikely. **CONFIDENCE:** MODERATE. Renewed US strikes inside Iran before the next cycle - Washington named economic isolation as the next instrument and promised it for the week beginning 17-AUG; it remains unpublished a week later, which argues against imminent kinetic action but also removes the assumption that the economic track is being actively worked, and eight attacks on vessels transiting the Strait have been reported this month, including ships linked to the UAE and Saudi Arabia, and the US has said it would respond to attacks on civilian shipping. **CONFIDENCE:** MODERATE.

LIKELIHOOD: very unlikely. **CONFIDENCE:** MODERATE. A joint Iran-Oman statement is published before the next cycle - Tehran has now added release of frozen funds and a region-wide ceasefire to its conditions, which moves the terms further from any shipping-only instrument. **CONFIDENCE:** LOW.

ALT HYP

ALT A: A US economic-isolation tranche naming Iranian entities is published before the next cycle [roughly even chance]

SUPPORT

Al Arabiya and Anadolu have both reported an extension agreed, which indicates something is being negotiated even if Tehran denies it; Qatar and Pakistan continue to pass messages; the Iran-Oman technical track on maritime boundaries remains open and neither party has closed it publicly.

DISCONFIRM

Iranian officials deny that any extension talks took place and say Tehran will not return to the table until Washington rejoins the interim deal with a timetable; the

		deadline passed without either side moving; Israeli strikes in Lebanon on 15-AUG removed the linkage Tehran had pressed for; the previewed US sanctions tranche points to coercion rather than concession.
	CURRENT STATUS	The window has expired, the extension is asserted by two outlets and denied by Tehran, and no text exists in public. LIKELIHOOD: roughly even chance. CONFIDENCE: LOW.
	ALT B: Iran is converting the Strait into a permanent permission-based regime under cover of an interim deal [likely]	
	SUPPORT	The Iranian parliament is legislating a permission regime with tolls of up to 7 percent of cargo value and a bar on hostile-flag vessels, which is a permanent statutory instrument rather than an interim one; Tehran has reclosed the Strait in response to a US alternative-corridor attempt; the Omani track is described by Araghchi as being about regulating traffic rather than restoring free passage.
	DISCONFIRM	The legislation is advancing rather than enacted; Iran carries an economic interest in traffic resuming and in tolls actually being paid; a statutory toll regime would invite a direct challenge under the law of the sea that Tehran has so far avoided.
	CURRENT STATUS	The instrument moved from executive negotiation to draft legislation in the week the negotiating window expired. LIKELIHOOD: likely. CONFIDENCE: MODERATE.
SOURCES	Jerusalem Post, The National and The New Arab, 16 and 17-AUG, for the MOU expiry, the Araghchi remarks and the Iranian denial of extension talks; Al Arabiya 17-AUG for the contrary extension report; Anadolu 12-AUG for the earlier extension report; Manila Times, Middle East Monitor, CNN via Egypt Independent and Al Arabiya, 16-AUG, for the southern Lebanon strikes and the Abu Hassan Alaa identification; OFAC Recent Actions page and the Federal Register API, both pulled 17-AUG, for the absence of a new designation; Trading Economics 17-AUG for the crude marks and the IEA deficit warning. CENTCOM returned HTTP 403, UKMTO HTTP 404 and ISW HTTP 301, so all three were taken from the wire and are labelled as such.	

NUC-001 IAEA BLACKOUT DAY 177, NO ACCESS AND NO NEGOTIATING FORUM		WATCH NO DELTA 24
Why This Cycle	No IAEA statement, Board action or inspector access, and the MOU expiry removed the only forum in which the file might have been tabled	
Summary	The blackout stands at Day 177, from 01-MAR-2026. The IAEA has lost continuity of knowledge across all declared Iranian nuclear facilities, covering centrifuge production, rotors and bellows, heavy water and uranium ore concentrate. No inspector has had access to any facility, struck or intact, since 28-FEB-2026. The iaea.org live pull returned HTTP 403; no new IAEA statement or Board action was identified	
SALUTE	SIZE/TIME: 440.9 kg of 60%-enriched UF ₆ , last IAEA-verified 27-FEB-2026 in GOV/2026/8 and unverified for 178 days, sufficient for roughly ten weapons if further enriched to 90%. Pickaxe Mountain has never been inspected and was not struck in the 29-30 JUL wave.	
Analyst Assessment	The blackout remains the longest-running unresolved element of the conflict and the expiry of the MOU window has now removed the vehicle that might eventually have carried it. Nothing in the Hormuz track creates a mechanism for restoring access, and with the negotiating window closed there is no scheduled forum in which a nuclear discussion could open. The file moves only if a separate negotiation is convened or if the Agency is granted access unilaterally, neither of which has any announced pathway. Nothing in the window moved the physical situation at any facility.	

ALT HYP	ALT A: Denuclearisation enters a negotiating agenda as a substantive item rather than rhetoric [unlikely]	
	SUPPORT	Trump has repeatedly named the nuclear programme alongside Hormuz and said Iran cannot have a weapon; US officials describe nuclear talks as the intended sequel to a strait arrangement.
	DISCONFIRM	Iran denies any negotiating track with the United States and says its talks are bilateral with Oman and confined to shipping; no forum exists in which the item could be tabled; Iran has consistently treated IAEA access as a final-deal deliverable rather than an interim step.
	CURRENT STATUS	Day 177, no access, no new IAEA statement, no confirmed negotiating forum. LIKELIHOOD: unlikely. CONFIDENCE: MODERATE.
	ALT B: Iran has covertly resumed enrichment despite the absence of visibility [unlikely]	
	SUPPORT	The Agency has no access to any struck facility and cannot confirm status; Pickaxe Mountain has never been inspected and Israeli officials allege expanded activity there; 440.9 kg of 60%-enriched material remains unverified since 27-FEB.
	DISCONFIRM	The US Director of National Intelligence and Iran's ambassador to the IAEA independently state that enrichment has not resumed; the IAEA reports no satellite evidence of renewed enrichment at Natanz or Fordow; roughly 6,000 centrifuges are assessed damaged or destroyed.
	CURRENT STATUS	No evidence of resumed enrichment, and no visibility either, on Day 177 of the blackout. LIKELIHOOD: unlikely. CONFIDENCE: LOW.

CYB-001 KEV CATALOGUE 1,674 FIVE DEADLINES ELAPSED, ONE FALLS 24-AUG		HIGH UPDATED 9
Why This Cycle	Five federal remediation deadlines elapsed inside this window and a sixth falls on the publication date. The catalogue advanced to 1,674 on version 2026.08.21.	
Summary	The KEV catalogue stands at 1,674 entries on catalogue version 2026.08.21, released 21-AUG 1746Z and pulled directly this cycle, against 1,671 on 20-AUG. Three vulnerabilities were added: CVE-2026-73570, an unspecified flaw in the Synacor Zimbra Collaboration Suite, added 21-AUG with a deadline falling on the publication date; and CVE-2026-72529 and CVE-2026-72530 in TrueConf Server, added 20-AUG with deadlines of 23-AUG and 03-SEP. THE FOUR 21-AUG DEADLINES HAVE ELAPSED: Microsoft Internet Key Exchange CVE-2026-33824 on the IPsec VPN path, Broadcom VMware vCenter CVE-2026-59310 on the virtualisation management plane, Microsoft SharePoint CVE-2026-55040 and Apple macOS CVE-2026-65400. No follow-on CISA product accompanied their expiry, so any unpatched instance is past its required-action date rather than approaching it. CVE-2026-72529 also elapsed, on 23-AUG, over the weekend. Still ahead: CVE-2026-68820, the Microsoft WinSock AFD use-after-free, on 25-AUG, and CVE-2026-64849 in MLflow on 02-SEP. None of the three additions is flagged for known ransomware campaign use. CISA BOD 26-04 remains the governing required-action framework.	
SALUTE	SIZE/TIME: SIZE/TIME: Catalogue total 1,674 on version 2026.08.21, released 21-AUG 1746Z, pulled directly 24-AUG. Three additions since 20-AUG. Five deadlines have elapsed in the window and one falls on the publication date. EQUIPMENT: Microsoft IKE and SharePoint, Broadcom VMware vCenter, Apple macOS, Synacor Zimbra, TrueConf Server. TIME: four deadlines elapsed 21-AUG and one 23-AUG; Zimbra falls on the publication date and WinSock AFD on 25-AUG.	

Analyst Assessment	Five federal remediation deadlines elapsed inside this window and a sixth falls on the publication date. That is the operative fact, and it inverts the reading of the last two cycles: the question is no longer what is coming due but what was left undone. Four of the five sat on infrastructure rather than endpoints - the IPsec VPN path, the virtualisation management plane, the document tier and the fleet - and no follow-on CISA product marked their expiry, so nothing external will now prompt an organisation that missed them. VCENTER REMAINS THE ONE TO CHECK FIRST, because compromise of the management plane is compromise of everything beneath it. The Zimbra addition is the one to watch operationally: collaboration suites are internet-facing by design and hold the mail store, and CISA gave it a three-day deadline, which is the shortest interval the catalogue uses and signals active exploitation.	
ALT HYP	ALT A: A further KEV addition occurs before the next cycle [likely]	
	SUPPORT	The catalogue has grown by nine entries in six days, from 1,665 on 17-AUG to 1,674, after a six-day pause - a return to roughly the historical rate rather than an acceleration.
	DISCONFIRM	Three of the nine additions carried three-day deadlines, which CISA reserves for active exploitation, and five deadlines elapsed inside this window.
	CURRENT STATUS	Catalogue total 1,674 on version 2026.08.21, pulled directly this cycle, three additions since 20-AUG and nine since 17-AUG. LIKELIHOOD: likely. CONFIDENCE: MODERATE.
	ALT B: A KEV-listed flaw with an elapsed or imminent deadline is exploited against a US federal network before the next cycle [roughly even chance]	
	SUPPORT	Five deadlines elapsed inside this window with no follow-on CISA product, and four of the five sit on internet-facing or management-plane infrastructure rather than endpoints; the Zimbra addition carries a three-day deadline, which CISA reserves for active exploitation.
	DISCONFIRM	No federal compromise has been reported against any of the elapsed items; BOD 26-04 requires disconnection where remediation is not possible, which limits exposure at agencies that complied.
	CURRENT STATUS	Five deadlines elapsed 21 and 23-AUG, one falls on the publication date, no reported federal compromise. LIKELIHOOD: roughly even chance. CONFIDENCE: MODERATE.

SECTION 4A - CYBER & INFORMATION SECURITY

CYB-004 -- IRAN-LINKED WATER AND WASTEWATER OT CAMPAIGN, CODE RESERVED. No new CISA ICS advisory named the Iran-linked water and wastewater OT campaign in this window. The campaign stands last confirmed 04-AUG on the joint FBI, EPA and CISA advisory of 30-JUL, and no figure from the 06-AUG entry is restated - not the state count, not the affected-system totals, not the named utilities. The code is RESERVED and not opened, because a code without current verified data is a pointer into nothing. It opens on a new CISA, FBI or EPA product naming the campaign.

CYB-003 -- CISA PUBLICATION PAUSE ACROSS THE 72-HOUR WINDOW. The federal cyber feeds published normally across this window and the cycle item is compliance rather than exposure. Five remediation deadlines elapsed and one falls on the publication date, and no CISA product marked any of the expiries. The two 14-AUG deadlines, Cisco Secure Firewall ASA and FTD and Metabase, remain past their required-action

date with no further notice issued for either. The N-able N-central chain reported in earlier cycles was not re-verified against a vendor advisory this cycle and no indicator detail is restated.

SECTION 4B - PHYSICAL / GEOPOLITICAL / IO

TROP-001 TROPICAL HURRICANE LALA 100 MPH HURRICANE WARNING, PAPAHA NAUMOKU AKEA		FLASH NEW 21
Why This Cycle	Hurricane Lala is over as a US warning event, its Papahānaumokuākea warning cancelled, and the Hawaii story has been replaced by Tropical Depression Moke, which has the entire Big Island under a Flood Watch.	
Summary	THREE NAMED SYSTEMS ARE ACTIVE. TROPICAL DEPRESSION MOKE (CP022026, WTPA33 PHFO 240849, Advisory 16, 1100 PM HST 23-AUG / 0900 UTC 24-AUG): 15.3N 158.6W, about 380 mi southwest of Hilo, moving west at 13 mph, maximum sustained winds 35 mph, minimum pressure 1004 mb. THIS IS THE SYSTEM CARRIED AS EP90 ON 20-AUG AT A 90 PERCENT FORMATION CHANCE; IT FORMED, AND THE CALL VERIFIED. CPHC Discussion 16 records the low-level centre still exposed with only small intermittent convective bursts over the northern part of the circulation, but notes that NWS radar and surface observations show heavy rain and gusty winds spreading across portions of the Big Island and Maui even though the centre lies well south of the chain. NWS Honolulu holds a FLOOD WATCH FOR THE ENTIRE BIG ISLAND through Monday afternoon, warning that flood-prone roads and low-lying areas may close on elevated runoff and overflowing streams and that urban areas may see more significant flooding and property damage from rapid runoff. TROPICAL STORM LALA (CP012026, WTPA32 PHFO 240851, Advisory 48, 0900 UTC 24-AUG): 33.3N 174.8W, 405 mi north of Pearl and Hermes Atoll and 395 mi north-northeast of Kure Atoll, moving north-northwest at 6 mph, 65 mph, 988 mb. Lala has weakened from the 100 mph hurricane reported on 20-AUG and the Papahānaumokuākea hurricane warning has been cancelled. Discussion 48 notes a large curved band wrapping most of the way around the centre with cloud tops to minus 60C, which CPHC calls impressive for the higher latitude over sub-26C water. FORTY-EIGHT ADVISORIES IN, Lala is the longest-lived Central Pacific system this product has tracked. TROPICAL STORM ISELLE (EP092026, WTPZ34 KNHC 240850, Advisory 4, 0900 UTC 24-AUG): 17.8N 116.2W, 540 mi southwest of the southern tip of Baja California, moving northwest at 12 mph, 60 mph, 996 mb, strengthening slightly under northwesterly shear with curved banding becoming better established. THERE ARE NO COASTAL WATCHES OR WARNINGS IN EFFECT for Iselle. THE ATLANTIC NSTR RUN HAS ENDED. ABNT20 KNHC 241149 carries AL95, a broad area of low pressure a few hundred miles east-southeast of Bermuda showing continued signs of organisation, which could become a short-lived tropical depression or storm during the next couple of days while moving north and north-northeastward well northeast of Bermuda. Formation chance 50 percent through 48 hours and 50 percent through 7 days. A further area, EP91, lies well southwest of Baja California.	
SALUTE	SIZE/TIME: SIZE/TIME: SIZE: Three named systems - Tropical Depression Moke at 35 mph, Tropical Storm Lala at 65 mph and Tropical Storm Iselle at 60 mph - plus AL95 at 50 percent and EP91. ONE US HAZARD PRODUCT IS IN FORCE: a Flood Watch for the entire Big Island of Hawaii. ACTIVITY: Moke moving west at 13 mph with its moisture over the Big Island and Maui; Lala north-northwest at 6 mph and weakening; Iselle northwest at 12 mph and strengthening slightly. LOCATION: Moke 15.3N 158.6W; Lala 33.3N 174.8W; Iselle 17.8N 116.2W; AL95 east-southeast of Bermuda. UNIT: CPHC Honolulu with advisories issued by NHC Miami; NWS Honolulu for the Flood Watch and Small Craft Advisory. TIME: all advisories 0900 UTC 24-AUG; Flood Watch through Monday afternoon HST. EQUIPMENT: an ASCAT-C pass was expected on Lala at the time of Discussion 48; NWS radar and surface observations are the basis for the Big Island rainfall assessment rather than a reconnaissance aircraft.	
SOURCES	CPHC Tropical Depression Moke Advisory 16, WTPA33 PHFO 240849, Forecast Advisory 16, WTPA23 PHFO 240848, and Discussion 16, WTPA43 PHFO 240850 CPHC Tropical Storm Lala Advisory 48, WTPA32 PHFO 240851, Forecast Advisory 48, WTPA22 PHFO 240851, and	

	Discussion 48, WTPA42 PHFO 240858 NHC Tropical Storm Iselle Advisory 4, WTPZ34 KNHC 240850, and Discussion 4, WTPZ44 KNHC 240851 CPHC Tropical Weather Outlook ACPN50 PHFO 241149 NHC ABNT20 KNHC 241149 and ABPZ20 KNHC 241149 NWS Honolulu Flood Watch and Small Craft Advisory, active alerts API 24-AUG 1425Z	
Analyst Assessment	The forecast verified and the consequence landed somewhere the forecast did not point. This product assessed on 20-AUG that EP90 carried a 90 percent formation chance and that CPHC had asked Hawaiian interests to monitor it; it became Moke, and the operational effect is on the populated Big Island rather than on the uninhabited northwestern chain where Lala spent its hurricane phase. That inversion is the lesson of the two systems taken together: the storm that carried a hurricane warning threatened no residents, and the storm that never exceeded depression strength put an entire county under a Flood Watch. Intensity is a poor proxy for exposure. The NWR consequence is direct and is named in Section 7C: Kulani Cone is out of service inside that watch area. Forward, the item to watch is not Moke, which is weakening and moving away, but AL95 - the Atlantic has produced its first development area in weeks and the basin is entering its climatological peak.	
ALT HYP	ALT A: Lala makes landfall or its centre passes within the Hawaii County warning area at hurricane strength [roughly even chance]	
	SUPPORT	CPHC assessed on 20-AUG that EP90 carried a HIGH formation chance of 90 percent through 48 hours and advised Hawaiian interests to monitor its progress closely.
	DISCONFIRM	Formation was not certain at the time: the 20-AUG outlook described a broad area of low pressure rather than an organised circulation, and CPHC Discussion 16 records that even after designation the low-level centre remained exposed with only small intermittent convective bursts.
	CURRENT STATUS	RESOLVED IN FAVOUR. EP90 became Tropical Depression Moke and its moisture placed the entire Big Island under a Flood Watch. The hypothesis is closed as verified, not carried.
	ALT B: Flooding and debris flow, rather than wind, produce the dominant impact on the Big Island [likely]	
	SUPPORT	CPHC and NWS Honolulu warn that flood-prone roads and low-lying areas may close on elevated runoff and overflowing streams, and that urban areas may receive more significant flooding and property damage from rapid runoff.
	DISCONFIRM	Moke is a depression rather than a storm, its centre lies 380 mi south of Hilo and is moving away to the west, and the Flood Watch runs only through Monday afternoon.
	CURRENT STATUS	A Flood Watch covering all eight Big Island zones, on a weakening depression whose centre never approached the island. LIKELIHOOD: roughly even chance. CONFIDENCE: MODERATE. Flood-related road closures are reported on the Big Island before the next cycle.

MAR-001 -- HORMUZ AND RED SEA MERCHANT SHIPPING, NO VERIFIED INCIDENT THIS WINDOW.

MarineTraffic counted at least six vessels transiting the Strait of Hormuz in the 24 hours to 23-AUG, three of them tankers and two cargo ships entering the Gulf of Oman, with one tanker entering the Persian Gulf. At least 44 vessels transited the Bab-el-Mandeb over the same period, including four tankers and 16 cargo ships to the Gulf of Aden and nine tankers and 15 cargo ships into the Red Sea. The 20-AUG Kpler figure of six against a ten-day average of eleven came from a different publisher and the two counts are not differenced. Iran has warned that vessels violating its transit rules face detention or confiscation, and some operators are reported to have developed tactics to move tankers through the waterway undetected.

The ukmt.org incidents page returned HTTP 404 on the live pull for a sixth consecutive cycle and MARAD MSCI HTTP 403 for an eighth, so no advisory number, expiry date or incident count is stated on those authorities. The US military states it has escorted more than 660 million barrels of crude through the Strait since early May.

SECTION 5 - ENERGY / INFRASTRUCTURE / SUPPLY CHAIN**ENERGY / INFRASTRUCTURE MONITORS - 24 AUGUST 2026**

ENR-001 OIL / ENERGY PRICES: Trading Economics marks Brent at \$94.39/bbl and WTI at \$87.06/bbl, BOTH at the 21-AUG close, giving a BRENT-WTI SPREAD OF \$7.33. This is the first cycle in three in which both ends of the spread carry the same publisher AND the same date, so the spread is computed rather than withheld. Brent rose 0.65 percent on the prior day, 0.34 percent on the month and 39.36 percent on the year; WTI rose 0.26 percent on the day, 0.26 percent on the month and 36.76 percent on the year. Neither series carried a 24-AUG mark at cut-off. Brent held a second consecutive weekly gain of around 6 percent on expectations of further US pressure on Iran, with Ukrainian strikes on Russian refineries and ports adding supply pressure. PUBLISHER DIVERGENCE, NAMED NOT AVERAGED (R-5): Fortune marked Brent at \$94.12 at 0900 ET on 24-AUG, down 54 cents on the prior morning and 27 cents below the Trading Economics 21-AUG close. This product uses Trading Economics for both ends of every delta and states the divergence rather than splitting it.

MAR-001 MARITIME SUPPLY CHAIN: The ADNOC tanker strikes of 13-AUG are not restated as current and were not re-verified this cycle. No new attack on merchant shipping inside the Strait was verified in this window. The Minoan Pioneer, struck 2200Z 03-AUG, has had no published status update and its missing crew member remains unaccounted for.

SEIS-001 SEISMIC / FLORES SEA EARTHQUAKE SWARM, INTENSIFIED AND MIGRATED WEST: THE FLORES SWARM HAS DECAYED. The USGS M4.5+ feed pulled 24-AUG carries 19 events worldwide in 24 hours against 23 on 20-AUG, and only FOUR in the Flores cluster against 13, with a maximum of M5.2 61 km north-northeast of Ruteng at 23-AUG 2120Z against M5.8 on 20-AUG. The largest event on the global feed is M5.5, 207 km south-southeast of Amahai, Indonesia at 24-AUG 1002Z, which lies in the Banda Sea rather than the Flores cluster. The USGS tsunami flag is zero on every event and no Pacific tsunami message was issued. THE 20-AUG FORECAST DID NOT VERIFY ON THE 24-HOUR FEED. That edition assessed a roughly even chance at LOW confidence of a further M5.5 or greater in the Ruteng cluster before this cycle; the maximum on the 24-hour window is M5.2. A LIMITATION IS STATED RATHER THAN GLOSSED: the 4.5_day feed covers 24 hours only, so events on 21, 22 and early 23-AUG are outside it and this product cannot say from this source whether an M5.5 occurred in that gap. The forecast is recorded as NOT VERIFIED ON THE AVAILABLE EVIDENCE rather than as failed. Sequence decay after four days of elevated activity is the expected behaviour of a swarm and no damage, casualty or displacement figure has been verified at any point. LIKELIHOOD: unlikely. CONFIDENCE: LOW. A further M5.5 or greater in the Ruteng cluster before the next cycle. Source: USGS M4.5+ 24-hour feed, direct pull 24-AUG.

SECTION 6 - AVIATION / TRANSPORTATION**AVIATION / TRANSPORTATION MONITORS - 24 AUGUST 2026**

AVN-001 MIDDLE EAST / HORMUZ AIRSPACE: THE EASA REGISTER IS UNCHANGED SINCE 17-AUG: fifteen Active Conflict Zone Information Bulletins, with no renewal, revision or withdrawal in this window, confirmed by a direct structural parse of the register on 24-AUG. THE CLOCK IS THE STORY. The five 2026-series bulletins - CZIB-2026-04 Iran, -05 Iraq and -06 Lebanon issued 08-JUL, -07R1 Persian Gulf and Gulf of Oman issued 14-JUL and revised 22-JUL, and -08 Jordan issued 22-JUL - ALL EXPIRE 31-AUG-2026, now SEVEN DAYS OUT. Ten standing bulletins run beyond that date: Russian Federation, Sudan, Ukraine, Pakistan, Afghanistan and Libya to 31-JAN-2027, and Yemen Sanaa FIR, Mali, Syria and Somalia to 31-OCT-2026. A renewal, revision or lapse decision on the 2026 series is due inside the next week and is the most

predictable aviation event on the board. There is no Active Kuwait CZIB. GNSS interference across Gulf FIRs is a standing condition. Sources: EASA CZIB register, direct structural parse 24-AUG; SafeAirspace country pages. ICAO returned HTTP 403 and no ICAO corroboration is claimed.

AVN-002 AVIATION / SURFACE / RAIL / TRANSIT: No new interisland schedule reduction was verified in this window and the Hawaiian Airlines cancellations of 14-AUG are not restated. No US airport closure attributable to Moke, Lala or Iselle appears on the FAA status feed, and no airport closure figure is stated.

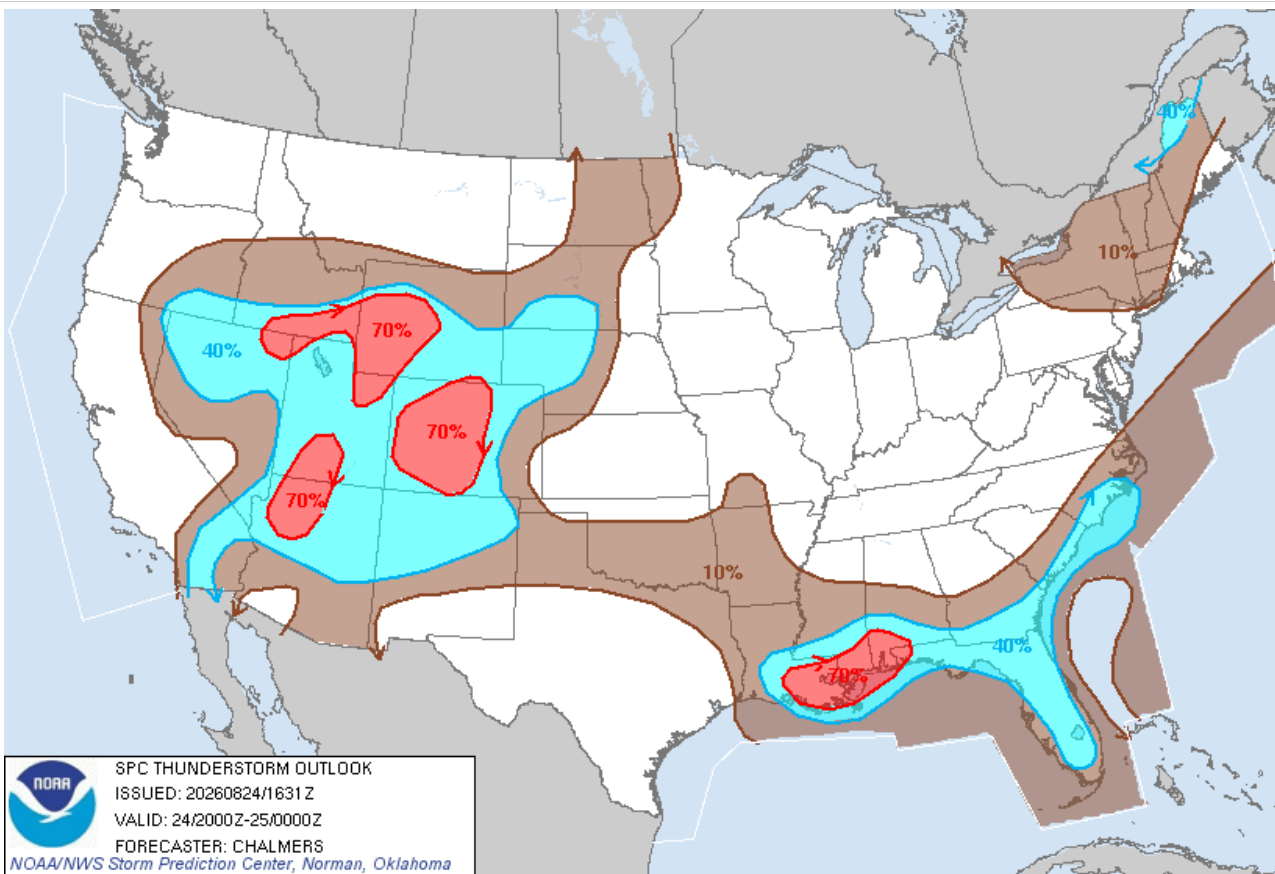
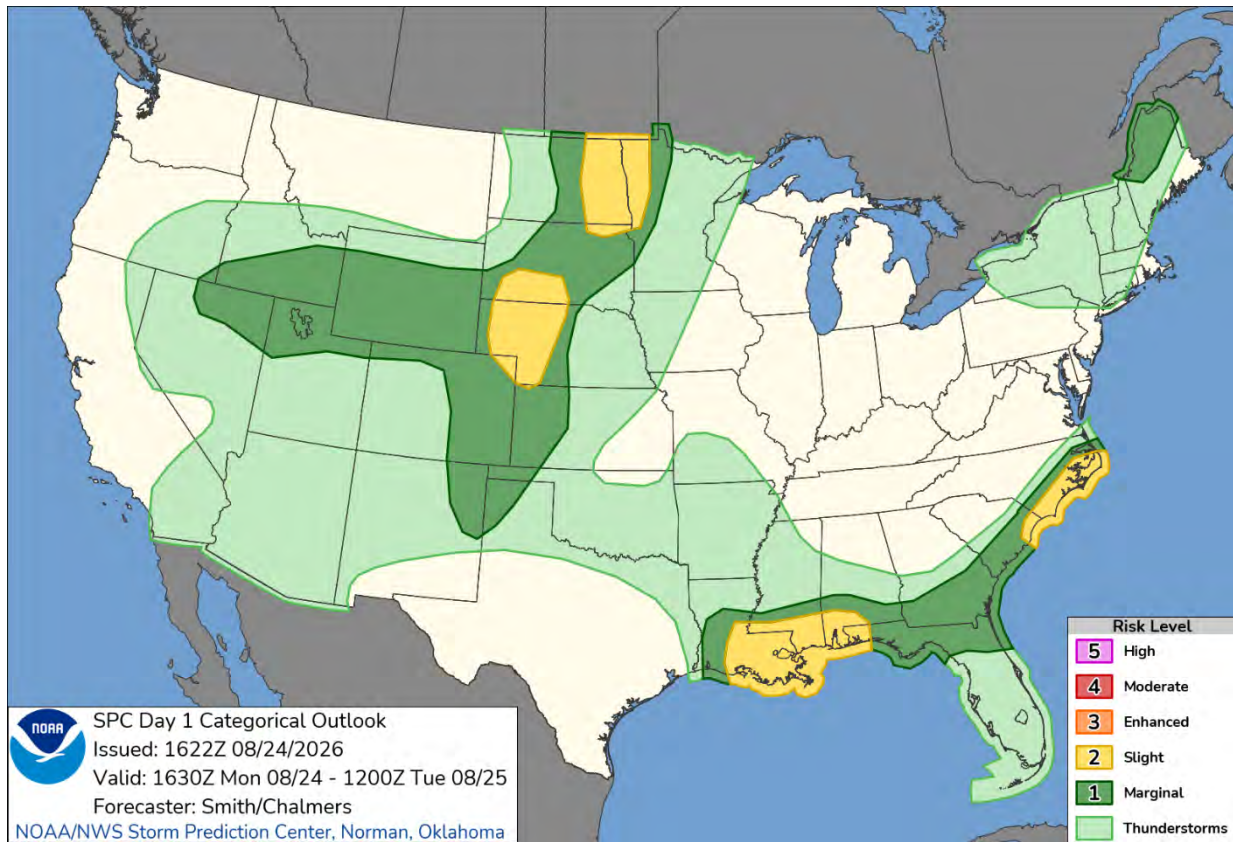
SECTION 7 - METEOROLOGICAL WEATHER / SEVERE WEATHER / FIRE WEATHER

**WX-001 | EXTREME HEAT DOMINATES | FLASH FLOODING
CONFINED TO SOUTHEAST ARKANSAS****FLASH | ACTIVE | 20****Summary**

The Mid-Atlantic event of 20-AUG is over, no Flash Flood Warning remains in the Ohio Valley or on the I-95 corridor, and the domestic hazard has shifted decisively to extreme heat.

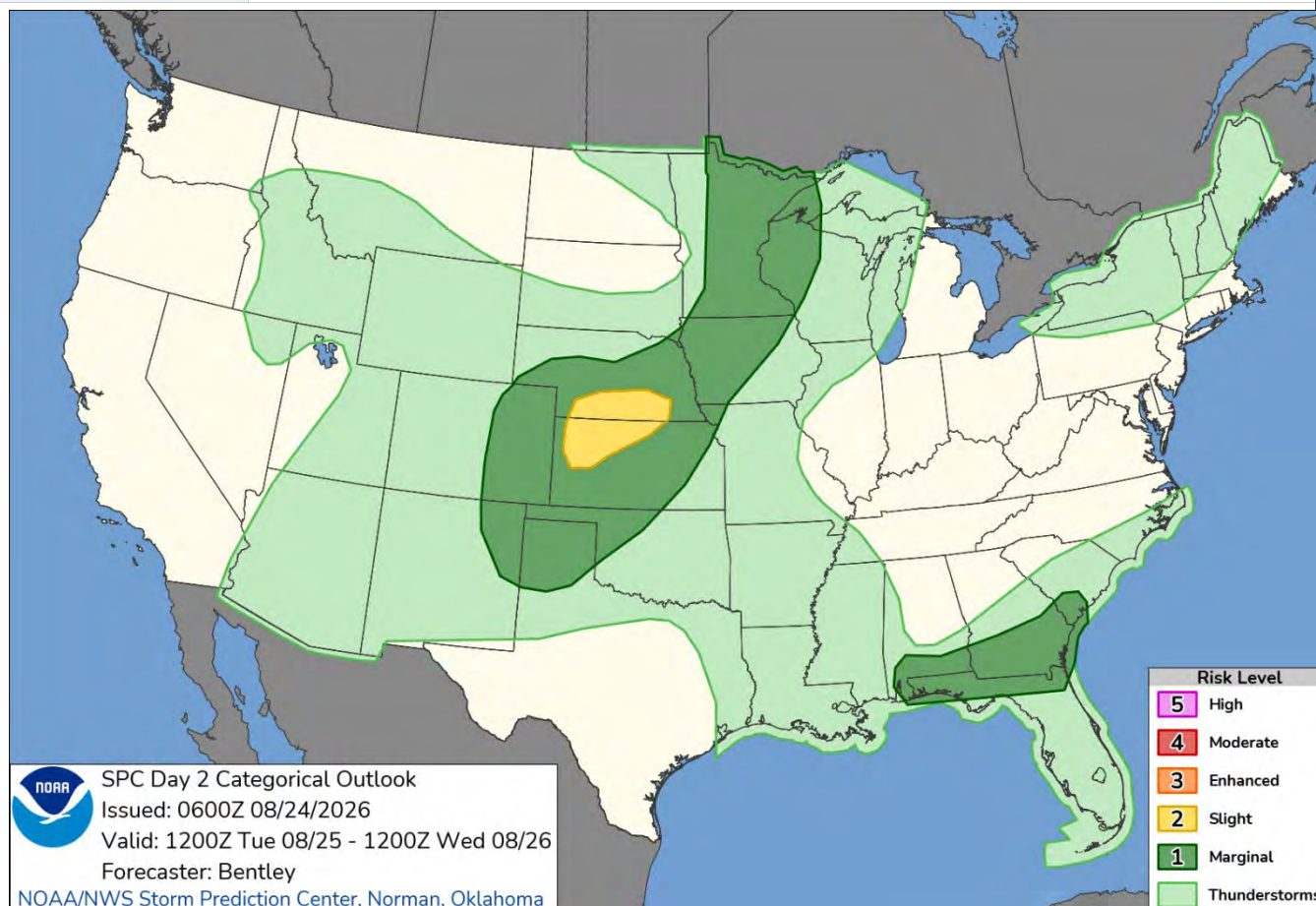
**SPC Day 1
Convective
Outlook**

SPC Day 1 Convective Outlook, SPC AC 241230, 0730 AM CDT Mon Aug 24 2026, valid 241300Z-251200Z. SLIGHT RISK of severe thunderstorms across parts of the northern Plains and upper Midwest, the central High Plains, the lower Mississippi Valley and central Gulf Coast, and the coastal Carolinas. A mid-level shortwave trough over Alberta and Saskatchewan moves eastward across the Canadian prairie provinces through the 24-AUG period, with a belt of moderately strong flow aloft and multiple MCVs influencing the northern Plains to upper Midwest; SPC names residual morning convection and lingering cloud cover as complicating factors for thunderstorm development later in the day. Widely scattered thunderstorms are expected to develop by late afternoon across the Dakotas and northwest Minnesota and across the central High Plains, with large hail and damaging wind the modes. Separate SLIGHT areas cover the lower Mississippi Valley and central Gulf Coast and the coastal Carolinas, where damaging wind is the primary threat.



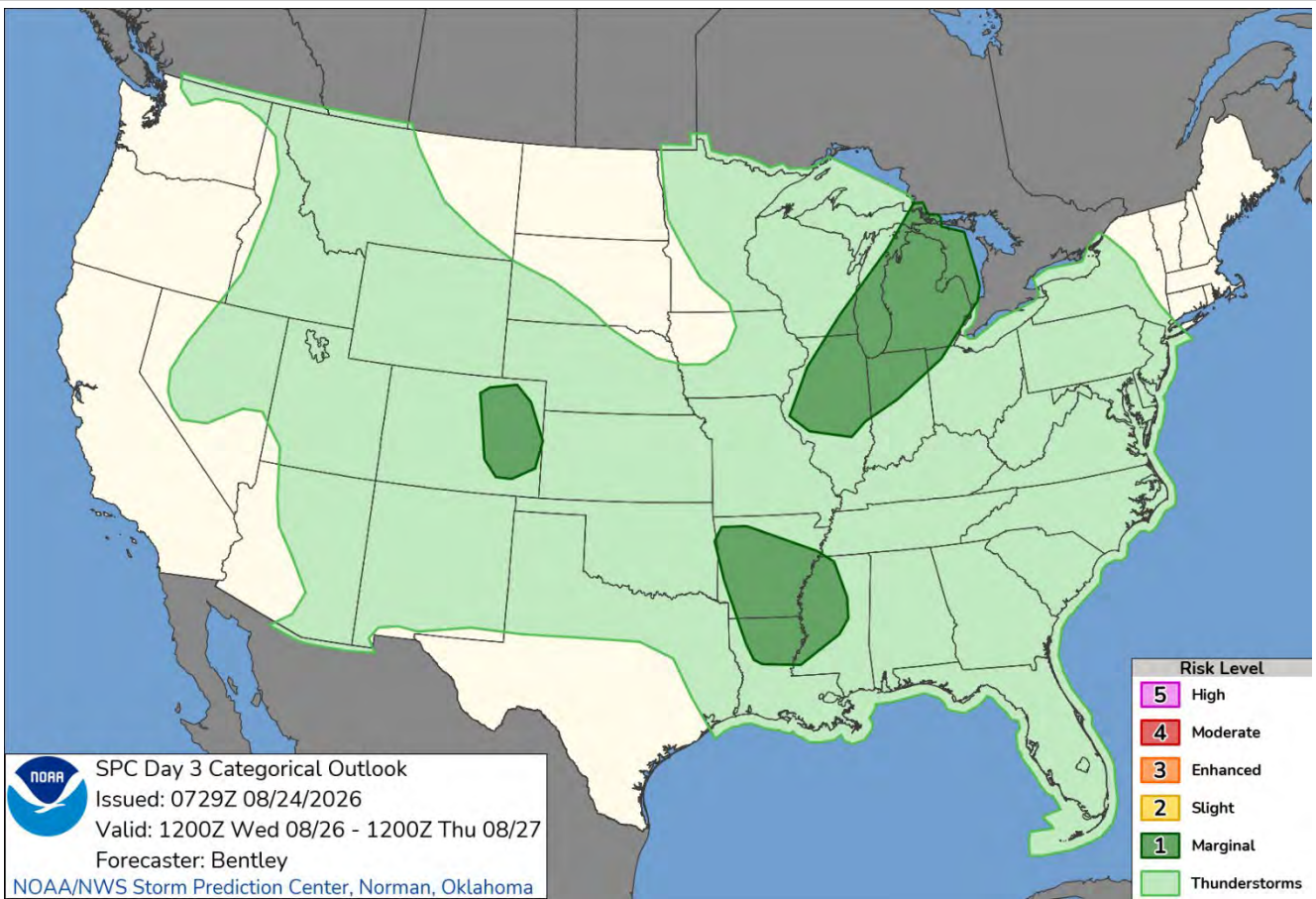
**SPC Day 2
Convective
Outlook**

SPC Day 2 and Day 3 Convective Outlooks: not re-pulled in this window. Both tiers are withheld rather than restated from a prior issuance.

**SPC Day 3
Convective
Outlook**

WPC Day 1 Excessive Rainfall Outlook, pulled live this cycle 24-AUG. THE OBSERVED PICTURE IS ARKANSAS, NOT THE MID-ATLANTIC. Three Flash Flood Warnings are in force at publication, all in the lower Mississippi Valley: NWS Little Rock warned northeastern Cleveland, west central Desha, Drew, southwestern Jefferson and Lincoln counties in southeastern Arkansas until 1045 AM CDT, with Doppler radar indicating thunderstorms producing heavy rain and BETWEEN 2 AND 4 INCHES ALREADY FALLEN; NWS Jackson warned Chicot County until 1100 AM CDT on 1 to 3 inches fallen, an expected rate of 1 to 2 inches per hour and an additional 1 to 3 inches possible. A separate FLASH FLOOD WATCH covers the ASPEN ACRES BURN SCAR in Pueblo County, Colorado from 3 PM MDT, where NWS Pueblo warns that heavy rainfall over the burn scar is expected up to and during the watch period and that residents near it should prepare for DEBRIS FLOWS. That is the same incident this product recorded on 17-AUG as the largest single named fire on the national roster at 102,004 acres; a fire that leaves the active list does not leave the hazard picture, it changes hazard. RESOLUTION OF THE 20-AUG FORECAST (R-20): that edition carried a WPC SLIGHT excessive-rainfall risk over the Mid-Atlantic with HREF localised maxima of 3 to 5 inches across New York City proper and neighbourhood probabilities of more than 3 inches at 60 to 80 percent from Trenton through the New York metropolitan area. NO FLASH FLOOD WARNING REMAINS ANYWHERE IN THAT CORRIDOR AT THIS CUT-OFF and no verified rainfall total or damage report for the New York metropolitan area was obtained this cycle. The forecast is neither restated as history nor declared to have failed; what is stated is that the corridor is clear now and that this product did not verify the outcome. NATIONALLY: 231 active NWS alerts on the 24-AUG 1425Z pull against 201 on 20-AUG. The composition has changed more than the count. EXTREME HEAT IS THE DOMINANT HAZARD: 24 Extreme Heat Warnings, 31 Heat Advisories and 4 Extreme Heat Watches. NWS Las

	Vegas warns of dangerously hot conditions through the work week with temperatures to 115 to 118 across Death Valley and the Colorado River Valley, 108 to 112 across the Moapa, Las Vegas, Pahrump and Morongo valleys, and overnight lows only in the upper 80s to low 90s in desert valleys - the absence of overnight relief is what makes a multi-day heat event lethal. NWS Lubbock warns of 113 across the Texas Rolling Plains. Texas holds 208 alert zones, California 109, Arizona 45, Oklahoma 42 and Louisiana 38. Fourteen Flood Warnings remain nationally on receding rivers and three Red Flag Warnings are in force.
Analyst Assessment	THREAT CHARACTER, 24-AUG CYCLE: The hazard has changed character rather than moved. Nine days of Ohio Valley and Appalachian flooding ended with the 20-AUG Mid-Atlantic event and no Flash Flood Warning remains anywhere in that corridor. What has replaced it is extreme heat across the Southwest and southern Plains, which is a slower hazard and a deadlier one: 24 Extreme Heat Warnings, 31 Heat Advisories and 4 Extreme Heat Watches against three Flash Flood Warnings. The Las Vegas product is the one to read closely, because it warns of overnight lows only in the upper 80s to low 90s in desert valleys - a multi-day heat event kills through the absence of nocturnal recovery rather than through the daytime peak, and the warning runs through the work week rather than through the afternoon. The residual flood risk is narrow and specific: southeast Arkansas on 2 to 4 inches already fallen, and the Aspen Acres burn scar in Colorado, where a contained fire has become a debris-flow hazard. LIKELIHOOD: very likely. CONFIDENCE: HIGH. Further Extreme Heat Warnings are issued or extended in the Southwest before the next cycle - NWS Las Vegas states the dangerous conditions run through the work week with overnight lows in the upper 80s to low 90s, and 24 warnings with 4 additional watches are already in force across Texas, California, Arizona, Oklahoma and Louisiana. CONFIDENCE: MODERATE. LIKELIHOOD: unlikely. CONFIDENCE: MODERATE. A significant tornado occurs within any of the four SLIGHT areas during the 24-AUG period - SPC names large hail and damaging wind as the modes across the northern Plains and central High Plains and damaging wind alone along the Gulf Coast and coastal Carolinas, and identifies no dominant tornado mode in any of the four. CONFIDENCE: MODERATE.



ALT HYP

ALT A: SPC raises any part of the SLIGHT area to ENHANCED before the end of the period [unlikely]

SUPPORT

SPC names residual morning convection and lingering cloud cover as complicating factors for afternoon destabilisation across the northern Plains, and the Gulf Coast and Carolina areas are wind-driven rather than shear-driven.

DISCONFIRM

SPC set the ceiling at SLIGHT at 0730 AM CDT across four separate areas rather than concentrating risk in one, which is a dispersed-threat pattern rather than an intensifying one.

CURRENT STATUS

SLIGHT in two separate areas, issued 0746 AM CDT 20-AUG. LIKELIHOOD: unlikely. CONFIDENCE: MODERATE.

ALT B: The multi-day flood threat, rather than any new convection, produces the cycle-defining impact [very likely]

SUPPORT

WPC carries no MODERATE tier this cycle and the observed flash flooding is confined to southeast Arkansas, where 2 to 4 inches had already fallen at warning issuance, and to the Aspen Acres burn scar.

DISCONFIRM

SPC forecasts damaging wind and large hail as the modes; the Arkansas warnings are rainfall-rate events rather than convective-wind events, and the two threats are not co-located.

CURRENT STATUS

Convective tier SLIGHT in four areas, no MODERATE rainfall tier, three Flash Flood Warnings confined to southeast Arkansas and one burn-scar watch in Colorado. LIKELIHOOD: unlikely. CONFIDENCE: MODERATE.

FORTUNE FAVORS THE PREPARED | DAILY THREAT REPORT | 24 AUGUST 2026**SOURCES**

NOAA SPC Day 1 Convective Outlook | NOAA SPC Day 1 Fire Weather Outlook - NOT PULLED this cycle, no tier stated; the 12-AUG product ID previously cited here is withdrawn rather than carried | NOAA SWPC noaa-scales | NWS Indianapolis IN | NWS Wilmington OH | NWS Louisville KY | weather.gov

SECTION 7B - WILDFIRE REPORT (SEPARATE FROM METEOROLOGICAL WEATHER -- SEE SECTION 7 FOR WX-001)**WX-002 | SEC 7B FIRE WEATHER | NEW STARTS DOUBLE TO 200 | ZERO CONTAINED****FLASH | ACTIVE | 24****Summary**

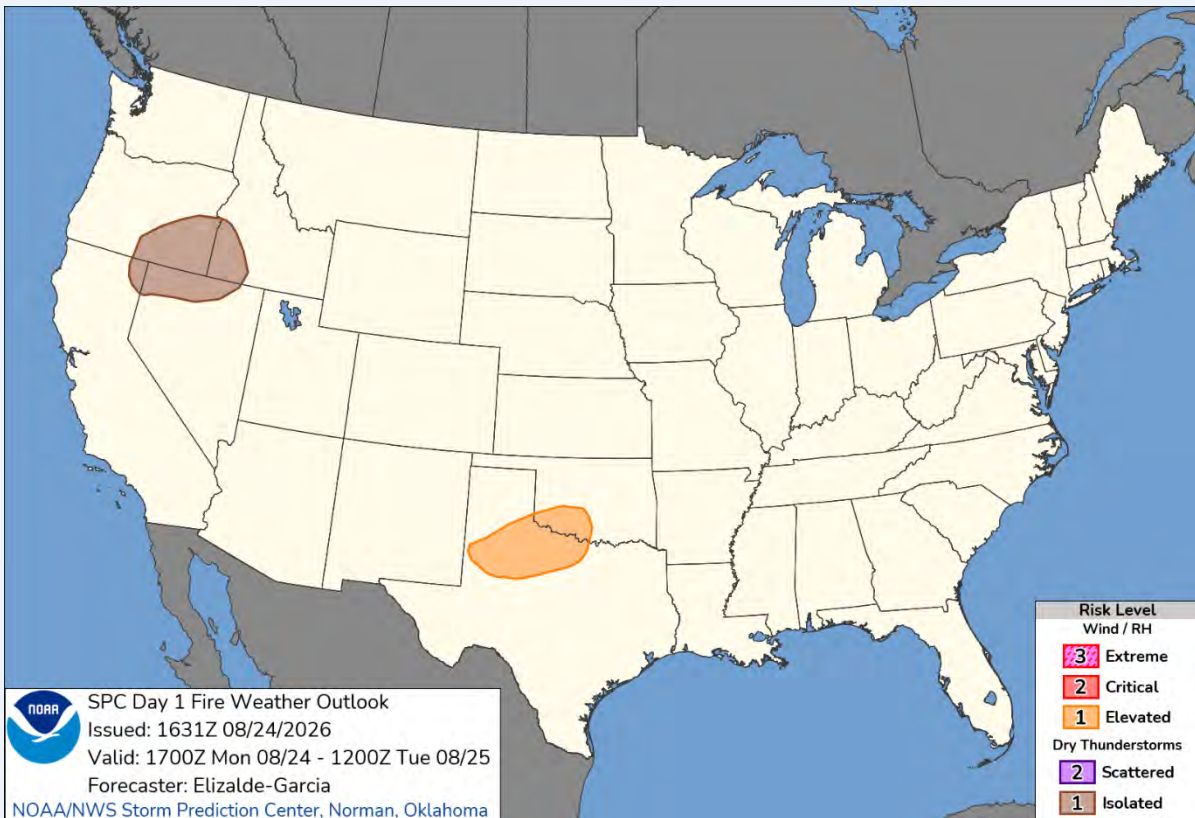
The published active-fire load has stabilised while new starts have doubled. Acres on all active fires stand at 94,962 against 97,537 on 20-AUG, but NIFC reports 200 NEW FIRES in the prior period against 97, five new large fires and ZERO contained, and personnel have fallen again from 26,890 to 22,122 - a release of 4,768 in four days on top of the 2,658 released in the three before it.

National Status

5 of 5, the maximum, as of 18-JUL-2026 0730 MDT, confirmed on the NIFC National Fire News page, 23-AUG edition, pulled directly this cycle from nifc.gov/fire-information/nfn.

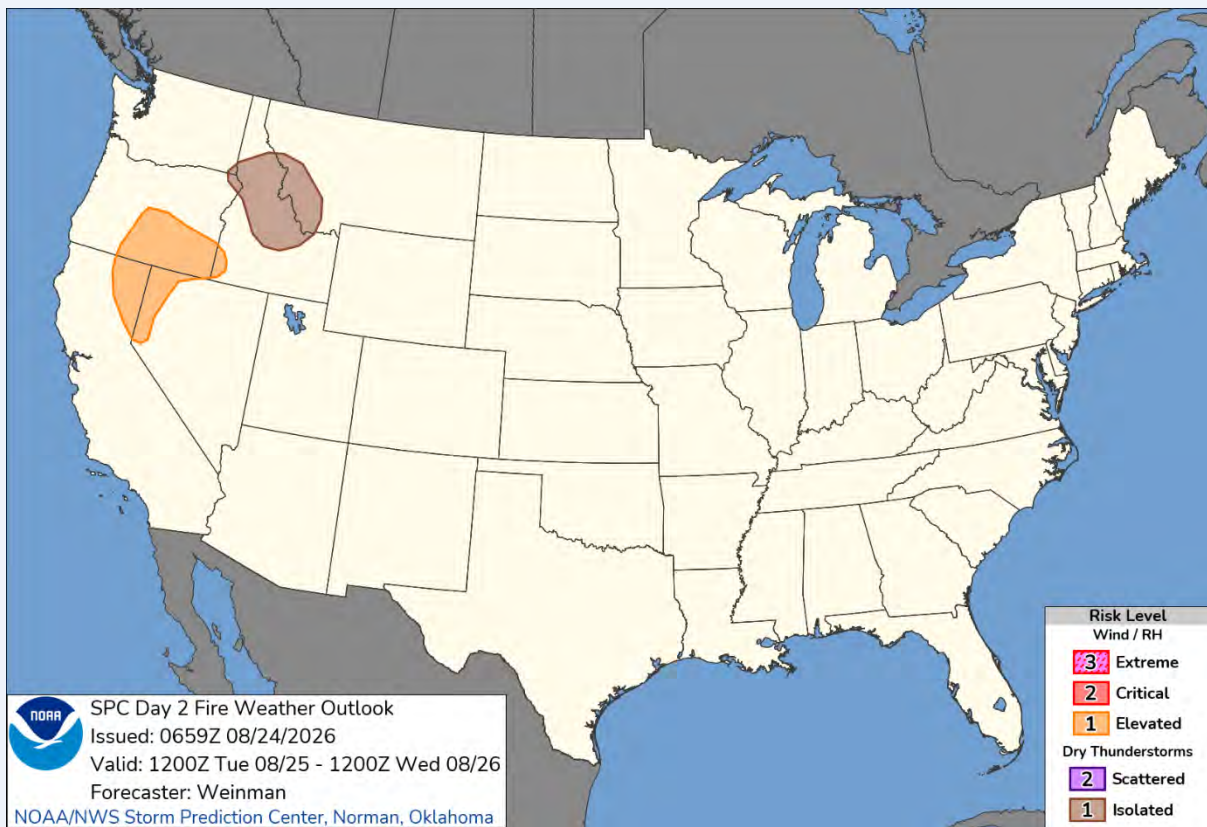
SPC Fire Weather Day 1

Substitute obtained from the NIFC National Fire News fire-weather text of the 23-AUG edition, which forecasts an upper trough passing north of Montana bringing scattered fast-moving thunderstorms with little rainfall to parts of the Northern Rockies and eastern Pacific Northwest, together with dry and breezy winds, producing HIGH-RISK significant fire potential for those areas. Highs in the mid 80s to mid 90s are forecast across the Intermountain West, rising to 100 to 115 over southeast California. Three Red Flag Warnings are in force: NWS Medford for the western Klamath National Forest, central Siskiyou County, the Siskiyou Mountains, the eastern Rogue Valley and the southern Oregon Cascades, and NWS Boise for LIGHTNING over the Owyhee Mountains and Southern Highlands with abundant lightning and gusty erratic outflow winds to 55 mph from noon to 8 PM MDT.



SPC Fire Weather Day 2

SPC Day 2 Fire Weather Outlook: not reached this cycle and the tier is withheld. The 7-Day Significant Fire Potential product at predictiveservices.nifc.gov returned a connection failure for a fourth consecutive cycle; the substitute is the NIFC fire-weather narrative recorded above, which carries the same underlying Predictive Services text. The route is closed, the question is not.



**Active Fire Areas
 (NIFC National Fire
 News, 23 AUGUST
 2026 edition, pulled
 directly this cycle)**

NORTHWEST AND INTERMOUNTAIN LEADERS: The 23-AUG edition reports 200 new fires nationwide including five new large fires, ZERO fires contained, and 22,122 personnel assigned to incidents nationally, down from 26,890 on 19-AUG. Year to date the count is 50,580 fires and 7,738,302 acres, which NIFC puts at 129 percent of the ten-year average on starts and 169 percent on acres; the same date in 2025 stood at 45,177 fires and 4,052,850 acres, so acreage is running 91 percent above last year. NIFC records the National Preparedness Level at 5 of 5, as of 18-JUL-2026 0730 MDT. ALL TEN GEOGRAPHIC AREAS NOW LIST AT LEAST ONE LARGE FIRE, which is a national-spread statement NIFC has not made in the period this product has tracked. THE FIGURE COLLISION HAS RECURRED AND IS RECORDED AGAIN (R-12). The 23-AUG narrative states firefighters are working to contain 79 large fires and that the Northwest holds 29 of them with eleven complex incident management teams assigned; the statistics table on the same page gives Total number of large fires as 41, and the per-state accordion sums to 41 across fifteen states. On 20-AUG the same two figures were 75 and 34. A consistent gap of 38 and now 38 again indicates the table and the narrative measure different populations rather than that either is in error, but NIFC does not define either and this product does not reconcile them. Current per-state large fires: Idaho 10, Montana 8, Oregon 6, Utah 3, Washington 3, Oklahoma 2, and one each in Alaska, Arkansas, California, Colorado, Florida, Georgia, Minnesota, South Dakota and Wyoming.

NATIONAL: . 79 large fires being worked nationally on the NIFC narrative wording, 200 new fires and five new large fires in the prior period and ZERO contained, 22,122 personnel assigned to incidents nationally, 94,962 acres on all active fires. 50,580 fires and 7,738,302 acres year to date (1/1/26-8/23/26), 129 percent of the ten-year average on starts and 169 percent on acres, against 45,177 fires and 4,052,850 acres on the same date in 2025. THE FIGURE COLLISION RECURRED: the statistics table gives Total number of large fires as 41 against the narrative 79. 7-DAY SIGNIFICANT FIRE POTENTIAL: the Predictive Services product route failed for a fourth consecutive cycle and no figure from it is stated. All figures from the NIFC National Fire News 23-AUG edition.

	NORTHWEST CONCENTRATION: NIFC states the Northwest remains the nation's most active fire area with 29 large fires and eleven complex incident management teams assigned, while its own per-state table gives Idaho 10, Oregon 6 and Washington 3. Those figures are inconsistent and are recorded rather than reconciled (R-12). NATIONAL SPREAD: all ten geographic areas now list at least one large fire, with Arkansas, Florida, Georgia and Minnesota each carrying one - a distribution well outside the Western concentration of prior cycles. McChord supporting operations on the Modrite Fire. No current personnel figure is stated. NWR COVERAGE NOTES - NO HIGH-GAP ALERT THIS CYCLE: Five multi-station clusters exist on the 24-AUG roster - Georgia and New Mexico with three each, and Alaska, Indiana and New York with two each - and none meets the two-part test, which requires several transmitters covering one area AND an active overlapping wildfire or severe-convective hazard. THE SINGLE-STATION GAP INSIDE AN ACTIVE HAZARD IS HAWAII AND IT IS NAMED INDIVIDUALLY. Kulani Cone (WWG76) is OUT OF SERVICE on the Big Island while NWS Honolulu holds a FLOOD WATCH FOR ALL EIGHT BIG ISLAND ZONES through Monday afternoon on moisture from Tropical Depression Moke. South Point (WWG27), out on 20-AUG, has been RESTORED, so the island retains one working transmitter rather than none - but the county under the watch is down a station on the day it needs it. THE OTHER NEW LOSS IS THE LARGEST POPULATION CENTRE IN THE COUNTRY. New York City (KWO35) is out of service, joining Albany (WXL34) to make New York the only state with two impaired transmitters and no working coverage between them in the Hudson corridor. NEW YORK CARRIES NO ACTIVE WEATHER HAZARD at publication beyond Beach Hazards Statements on the Great Lakes shoreline, so this is a resilience gap rather than an alerting gap - but it is a resilience gap over roughly 8.5 million residents and it is recorded as such. FOUR TRANSMITTERS NAMED ON 20-AUG HAVE BEEN RESTORED: Duke Island, Gravina Island and Mount McArthur in southeast Alaska, which ended the three-station WFO Juneau cluster, and Hattiesburg, Mississippi. Pensacola, Florida (KEC86) and Augusta, Georgia (WXK54) are new out-of-service entries; neither sits inside an active wildfire or convective hazard, and the heat products covering the Southeast are not a trigger.
Analyst Assessment	SEASON TRAJECTORY: At 50,580 fires and 7,738,302 acres burned nationally year to date (1/1/26-8/23/26), the season stands at 129 percent of the ten-year average on starts and 169 percent on acres, and 91 percent above the 4,052,850 acres recorded on the same date in 2025. NPL has held at 5 of 5 since 18-JUL-2026 0730 MDT. New starts DOUBLED in the period, from 97 to 200, while personnel fell 4,768 to 22,122 and zero fires were reported contained. Acres on all active fires held near flat at 94,962 against 97,537. WHERE THE FIRE ACTUALLY IS: A doubling of new starts against a falling personnel count is the combination to watch, and it is the opposite of the reading two cycles ago. On 20-AUG the interpretation was containment work reaching the largest complexes; on this edition 200 new fires arrived in a single period, ZERO were reported contained, and 4,768 people were released from assignment. Resources are being drawn down into a rising ignition rate rather than a falling one. All ten geographic areas now list at least one large fire, with Arkansas, Florida, Georgia and Minnesota carrying incidents outside the Western pattern, and year-to-date acreage reached 7,738,302 - 169 percent of the ten-year average and 91 percent above the same date last year. The fire-weather driver is lightning rather than heat: NIFC forecasts fast-moving thunderstorms with little rainfall over the Northern Rockies and eastern Pacific Northwest producing HIGH-RISK significant fire potential, and NWS Boise has issued a Red Flag Warning specifically for abundant lightning with outflow gusts to 55 mph. Dry lightning into drawn-down resources is how a stable acreage figure becomes an unstable one inside a week. FIRE-WEATHER TRAJECTORY: The fire-weather signal is lightning. NIFC forecasts an upper trough passing north of Montana bringing scattered fast-moving thunderstorms with little rainfall to the Northern Rockies and eastern Pacific Northwest, together with dry and breezy winds, producing HIGH-RISK significant fire potential for those areas. Highs run mid 80s to mid 90s across the Intermountain West and 100 to 115 over southeast California. Three Red Flag Warnings are in force, one of them issued by NWS Boise

	specifically for lightning over the Owyhee Mountains and Southern Highlands, with scattered coverage, abundant lightning and gusty erratic outflow winds to 55 mph. LIKELIHOOD: likely. CONFIDENCE: MODERATE. New significant fire starts driven by fire weather in the next 48 hours - NIFC forecasts HIGH-RISK significant fire potential over the Northern Rockies and eastern Pacific Northwest on dry thunderstorms, three Red Flag Warnings are in force including one issued specifically for lightning, and 200 new fires were reported in the prior period. CONFIDENCE: MODERATE. LIKELIHOOD: National Preparedness Level remaining at 5 through the next cycle - NIFC holds level 5 as of 18-JUL and 22,122 personnel remain committed, but new starts doubled to 200 with zero contained, which argues for the level holding rather than easing. CONFIDENCE: HIGH.												
SOURCES	NIFC National Situation Report SPC Fire Weather Outlook InciWeb Active Incidents USFS Active Fire Mapping Program												
ALT HYP	ALT A: Growth on the Northwest leaders is arrested within 72 hours as fire weather stays sub-critical [unlikely] <table> <tr> <td>SUPPORT</td><td>New starts doubled from 97 to 200 in a single period with ZERO fires reported contained, while personnel fell 4,768 to 22,122.</td></tr> <tr> <td>DISCONFIRM</td><td>The ignition rate has turned back up while resources are being released. Two hundred new fires arrived in the prior period against 97, five of them large, and zero were reported contained; personnel fell 4,768 to 22,122 on top of the 2,658 released in the three days before. Acres on all active fires held near flat at 94,962 against 97,537. All ten geographic areas now list at least one large fire, with Arkansas, Florida, Georgia and Minnesota carrying incidents outside the Western pattern. NIFC forecasts HIGH-RISK significant fire potential over the Northern Rockies and eastern Pacific Northwest on dry thunderstorms, and NWS Boise has issued a Red Flag Warning specifically for abundant lightning with outflow gusts to 55 mph.</td></tr> <tr> <td>CURRENT STATUS</td><td>79 large fires being worked nationally with 22,122 personnel and 94,962 acres on all active fires, 200 new fires and five new large fires in the period, zero contained. LIKELIHOOD: unlikely. CONFIDENCE: MODERATE.</td></tr> </table> ALT B: National Preparedness Level drops below 5 before the next cycle [very unlikely] <table> <tr> <td>SUPPORT</td><td>Acres on all active fires held near flat at 94,962 and no fires were reported contained in the period, while personnel fell 4,768 to 22,122.</td></tr> <tr> <td>DISCONFIRM</td><td>200 new fires and five new large fires with ZERO contained; 22,122 personnel committed nationally, a drawdown of 4,768 in four days;</td></tr> <tr> <td>CURRENT STATUS</td><td>NPL 5 of 5 held since 18-JUL-2026 0730 MDT, but personnel fell 4,768 to 22,122 while new starts doubled to 200 with zero contained, so resources are being released into a rising ignition rate. LIKELIHOOD: very unlikely. CONFIDENCE: MODERATE.</td></tr> </table>	SUPPORT	New starts doubled from 97 to 200 in a single period with ZERO fires reported contained, while personnel fell 4,768 to 22,122.	DISCONFIRM	The ignition rate has turned back up while resources are being released. Two hundred new fires arrived in the prior period against 97, five of them large, and zero were reported contained; personnel fell 4,768 to 22,122 on top of the 2,658 released in the three days before. Acres on all active fires held near flat at 94,962 against 97,537. All ten geographic areas now list at least one large fire, with Arkansas, Florida, Georgia and Minnesota carrying incidents outside the Western pattern. NIFC forecasts HIGH-RISK significant fire potential over the Northern Rockies and eastern Pacific Northwest on dry thunderstorms, and NWS Boise has issued a Red Flag Warning specifically for abundant lightning with outflow gusts to 55 mph.	CURRENT STATUS	79 large fires being worked nationally with 22,122 personnel and 94,962 acres on all active fires, 200 new fires and five new large fires in the period, zero contained. LIKELIHOOD: unlikely. CONFIDENCE: MODERATE.	SUPPORT	Acres on all active fires held near flat at 94,962 and no fires were reported contained in the period, while personnel fell 4,768 to 22,122.	DISCONFIRM	200 new fires and five new large fires with ZERO contained; 22,122 personnel committed nationally, a drawdown of 4,768 in four days;	CURRENT STATUS	NPL 5 of 5 held since 18-JUL-2026 0730 MDT, but personnel fell 4,768 to 22,122 while new starts doubled to 200 with zero contained, so resources are being released into a rising ignition rate. LIKELIHOOD: very unlikely. CONFIDENCE: MODERATE.
SUPPORT	New starts doubled from 97 to 200 in a single period with ZERO fires reported contained, while personnel fell 4,768 to 22,122.												
DISCONFIRM	The ignition rate has turned back up while resources are being released. Two hundred new fires arrived in the prior period against 97, five of them large, and zero were reported contained; personnel fell 4,768 to 22,122 on top of the 2,658 released in the three days before. Acres on all active fires held near flat at 94,962 against 97,537. All ten geographic areas now list at least one large fire, with Arkansas, Florida, Georgia and Minnesota carrying incidents outside the Western pattern. NIFC forecasts HIGH-RISK significant fire potential over the Northern Rockies and eastern Pacific Northwest on dry thunderstorms, and NWS Boise has issued a Red Flag Warning specifically for abundant lightning with outflow gusts to 55 mph.												
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CURRENT STATUS	NPL 5 of 5 held since 18-JUL-2026 0730 MDT, but personnel fell 4,768 to 22,122 while new starts doubled to 200 with zero contained, so resources are being released into a rising ignition rate. LIKELIHOOD: very unlikely. CONFIDENCE: MODERATE.												

NWR TRANSMITTER OUTAGE STATUS - 24 AUGUST 2026 (operator feed, as of 24-AUG 1409Z: 20 affected, 17 out of service, 3 degraded, 13 states)

Source: NOAA NWR (noaa_nwr T1) | as of Thu, 20 Aug 2026 1325 UTC (operator-supplied timestamped feed, treated as authoritative per SOP) | 22 stations OOS/DEGRADED (16 OOS / 6 DEGRADED) across 13 states

ST	Callsign	Location	Freq	WFO	Status
AK	KWN30	Kotzebue	162.550	Fairbanks AK	DEGRADED
AK	KJY73	Saint Paul Island	162.525	Anchorage AK	OUT OF SERVICE
FL	KEC86	Pensacola	162.400	Mobile AL	OUT OF SERVICE
GA	WXK54	Augusta	162.550	Columbia SC	OUT OF SERVICE
GA	WXM65	Baxley	162.525	Jacksonville FL	OUT OF SERVICE
GA	WXJ72	Summerville	162.450	Peachtree City GA	OUT OF SERVICE
HI	WWG76	Kulani Cone	162.550	Honolulu HI	OUT OF SERVICE
IL	KXI79	Hillsboro	162.425	St. Louis MO	OUT OF SERVICE
IN	KXI94	Angola	162.425	Northern Indiana IN	DEGRADED
IN	KJY93	Muncie	162.425	Indianapolis IN	OUT OF SERVICE
KS	WXN81	Ulysses	162.450	Dodge City KS	OUT OF SERVICE
MI	WNG572	Petoskey	162.475	Gaylord MI	OUT OF SERVICE
MN	KXI45	Gunflint Lake	162.525	Duluth MN	OUT OF SERVICE
NM	WXN24	Artesia	162.425	Midland/Odessa TX	OUT OF SERVICE
NM	WWF37	Carlsbad	162.475	Midland/Odessa TX	OUT OF SERVICE
NM	WWG36	Roswell	162.450	Albuquerque NM	OUT OF SERVICE
NV	WNG731	Owyhee	162.450	Elko NV	DEGRADED
NY	WXL34	Albany	162.550	Albany NY	OUT OF SERVICE
NY	KWO35	New York City	162.550	New York NY	OUT OF SERVICE
TN	WXK63	Shelbyville	162.475	Nashville TN	OUT OF SERVICE

SOURCES: weather.gov/nwr/outages

SECTION 7B - WILDFIRE

0730 MDT. 79 large fires being worked, five new large fires and 200 new fires in the prior period with zero contained, 22,122 personnel committed nationally. 50,580 fires and 7,738,302 acres year to date

MODRITE FIRE (WA): Not named in the NIFC 19-AUG National Fire News. Last confirmed 16-AUG with 240 soldiers of the 1st Battalion, 23rd Infantry Regiment, 7th Infantry Division from Joint Base Lewis-McChord deployed. NIFC has not declared it contained and no current acreage or containment figure is restated; its absence from the national narrative is recorded rather than read as resolution.

ASPEN ACRES FIRE (CO): Not named in the NIFC 19-AUG roster. Last confirmed 16-AUG at 102,004 acres and 72 percent contained in Custer County, Colorado. Colorado now reports two large fires totalling 11,877 acres, so the incident has either been contained or fallen off the roster; NIFC does not say which and no figure is restated.

INCIDENTS CARRIED IN PRIOR CYCLES: WHERE THE FIRE IS ON THE 19-AUG ROSTER: Oregon 8 large fires and 11,433 acres, Montana 7 and 29,255, Idaho 4 and 7,108, Colorado 2 and 11,877, Oklahoma 2 and 3,517, South Dakota 2 and 867, Washington 2 and 400, with one each in Alaska, California, Florida,

Georgia, Minnesota, Utah and Virginia. Oregon fell from 24 large fires and 1,537,462 acres on 16-AUG and Washington from 16 and 568,808, which is the whole of the national acreage fall. NIFC forecasts warming and drying across the West on single-digit to teens humidity with winds under 15 mph, oppressive heat continuing across Texas, Oklahoma and Arkansas with 20 to 25 mph south gusts producing enhanced fire weather, a cold front easing conditions in eastern Colorado, Kansas and Missouri, and scattered thunderstorms over RECORD DRY FUELS in southern Florida capable of new starts and gusty outflow.

SECTION 7C - SPACE WEATHER & EMCOMM

SWX-001 SWX-CON ALERT IN FORCE 2MeV ELECTRON FLUX ABOVE THRESHOLD FOUR DAYS		WATCH UPDATED 4
Why This Cycle	Quiet ended. An R2 moderate radio blackout was observed on 19-AUG and a second at 20-AUG 1138Z, with a Type II radio emission indicating a fast CME.	
SWPC Status	NOAA SWPC noaa-scales JSON, pulled directly this cycle on 14-AUG. Observed R0 none, S0 none, G0 none. The three forward days each carry G0, and no R or S scale value is forecast above zero. The most recent issuance in the SWPC alerts and warnings feed remains 15-JUL, so no product is in force and none is reproduced.	
Summary	The 30-JUL CME sequence is long past and the field has been undisturbed across three cycles.	
Operational Impacts	IMPACT SUMMARY: R2 moderate radio blackouts were observed on 19-AUG and again at 20-AUG 1138Z, and G1 minor geomagnetic storming occurred on 18 and 19-AUG	
HF / COMMS Assessment	The five-cycle quiet period has ended. An R2 blackout degrades HF on the sunlit hemisphere for tens of minutes; both events this window were short, the 20-AUG flare running 22 minutes from onset to end, so exposure is intermittent rather than sustained. Operators supporting the Appalachian and Mid-Atlantic flood response should expect brief HF degradation rather than an outage, and should not attribute a communications failure to space weather without checking the SWPC alert stream first. The forward item is the Type II shock at 1,201 km/s: if Earth-directed it would arrive inside one to three days and would lift geomagnetic activity above the G0 currently forecast. SWPC had issued no storm watch attributable to it at cut-off and none is asserted here.	
Analyst Assessment	There is nothing here and the useful thing to say about it is short. Four cycles of flat scales and 30 days without an SWPC product means the space-weather channel is not a competing demand on operator attention this weekend, which matters because Hawaii operators have a real one. No retrospective G1 language appears anywhere in this product - an unverified forecast restated as history is the same defect class as a stale source presented as current. LIKELIHOOD: roughly even chance. CONFIDENCE: MODERATE. Conditions remain below G1 through the next cycle - G0 is forecast on each of the three forward days, but a Type II radio emission at 1,201 km/s was recorded at 20-AUG 1136Z and G1 storming already occurred on 18 and 19-AUG, so the forecast and the observations point in different directions. CONFIDENCE: HIGH. LIKELIHOOD: unlikely. CONFIDENCE: LOW. Escalation to G2 or above before the next cycle - SWPC had issued no geomagnetic storm watch attributable to the 20-AUG Type II shock at cut-off, but a 1,201 km/s shock arriving inside one to three days would lift activity above the G0 currently forecast. Confidence is LOW because the CME geometry was not established at cut-off and no Earth-directed determination is claimed here. CONFIDENCE: HIGH.	
SOURCES	NOAA SWPC main portal SWPC Real-Time Solar Wind SWPC Planetary K-index GPSJam real-time interference map SWPC HF Radio Impacts SpaceWeatherLive	
ALT HYP	ALT A: Conditions remain below G1 through the next cycle [very likely]	

	SUPPORT	The noaa-scales product pulled 20-AUG 1439Z reads R0, S0 and G0 observed for the current UTC day, but the SAME PRODUCT records R2 MODERATE observed on 19-AUG, and reading only the current-day panel would have missed it. The SWPC alert stream carries an X-ray event exceeding M5 beginning 20-AUG 1132Z, peaking 1142Z and ending 1154Z, with an R2 Moderate threshold alert issued at 1139Z. A Type II radio emission began at 1136Z with an estimated shock velocity of 1,201 km/s, which is the signature of a fast coronal mass ejection; SWPC had issued no geomagnetic storm watch attributable to it at cut-off, and none is asserted here. Geomagnetic K-index 5 alerts were issued on 18-AUG at 0505Z and 2045Z and on 19-AUG at 0545Z, against a G1 watch issued 17-AUG that predicted G1 minor storming for 19-AUG. The three-day forecast carries a 35 percent chance of a minor R1 blackout and 5 percent of R3 or greater on each of 20, 21 and 22-AUG, with 5 percent S1 and G0 throughout. OPERATIONAL MEANING: an R2 blackout degrades HF on the sunlit side of the Earth for tens of minutes and can affect low-frequency navigation signals. The two flare events were short - the 20-AUG event ran 22 minutes from onset to end - so the practical exposure is intermittent rather than sustained. What matters more is the Type II velocity: a 1,201 km/s shock, if Earth-directed, would arrive inside one to three days and would raise geomagnetic activity above the G0 currently forecast. That is a watch item for the next cycle, not a current condition. BANNER NOTE: no SWX-CON level above NSTR is defined in the staged governing files, so the banner states the observed NOAA scale directly rather than an FFTP level. An operator ruling on the SWX-CON ladder is owed and is recorded in Section 12.
	DISCONFIRM	A flat forecast is a forecast rather than an observation, and recurrent coronal-hole streams can produce short-notice enhancement inside a three-day window.
	CURRENT STATUS	R2 observed 19-AUG and 20-AUG, G1 storming 18 and 19-AUG, R1 35 percent and R3 5 percent across the three-day forecast. LIKELIHOOD: roughly even chance. CONFIDENCE: MODERATE.
	ALT B: Activity re-escalates to G2 or above before the next cycle [very unlikely]	
	SUPPORT	Recurrent coronal-hole streams
	DISCONFIRM	R2 moderate blackouts were observed on 19-AUG and at 20-AUG 1138Z, G1 minor storming occurred on 18 and 19-AUG, and a Type II radio emission at 1,201 km/s was recorded at 20-AUG 1136Z. The five-cycle quiet period has ended. SWPC had issued no geomagnetic storm watch attributable to the Type II shock at cut-off and no Earth-directed determination is claimed.
	CURRENT STATUS	R2 blackouts observed on 19 and 20-AUG, G1 storming on 18 and 19-AUG, and a 1,201 km/s Type II shock recorded 20-AUG 1136Z. LIKELIHOOD: very unlikely. CONFIDENCE: HIGH.

SECTION 7D - TROPICAL / HURRICANE WEATHER

THREE NAMED SYSTEMS AND ONE US HAZARD PRODUCT. Tropical Depression Moke has all eight Big Island zones under a Flood Watch; Tropical Storm Lala has weakened to 65 mph with the Papahānaumokuākea warning cancelled; Tropical Storm Iselle is southwest of Baja with no watches or warnings. AL95 east-southeast of Bermuda carries a 50 percent formation chance and ends the Atlantic NSTR run. See TROP-001.

Status	Direct nhc.gov and CPHC pulls this cycle. CENTRAL PACIFIC - Tropical Depression Moke (CP022026, WTPA33 PHFO 240849, Advisory 16, 0900 UTC 24-AUG): 15.3N 158.6W, 380 mi SW of Hilo, moving W at 13 mph, 35 mph, 1004 mb. A FLOOD WATCH IS IN EFFECT FOR ALL EIGHT BIG ISLAND ZONES through Monday afternoon.
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	Tropical Storm Lala (CP012026, WTPA32 PHFO 240851, Advisory 48): 33.3N 174.8W, 405 mi N of Pearl and Hermes Atoll, moving NNW at 6 mph, 65 mph, 988 mb; the Papahānaumokuākea hurricane warning is CANCELLED. EAST PACIFIC - Tropical Storm Iselle (EP092026, WTPZ34 KNHC 240850, Advisory 4): 17.8N 116.2W, 540 mi SW of southern Baja, moving NW at 12 mph, 60 mph, 996 mb, no coastal watches or warnings. ATLANTIC - ABNT20 KNHC 241149: AL95, a broad low a few hundred miles ESE of Bermuda, 50 percent through 48 hours and 50 percent through 7 days, moving well NE of Bermuda. THE ATLANTIC NSTR RUN HAS ENDED.
Sources	NOAA CPHC WTPA33 PHFO 240849 (TD Moke Advisory 16) and WTPA32 PHFO 240851 (TS Lala Advisory 48) NOAA NHC WTPZ34 KNHC 240850 (TS Iselle Advisory 4) ACPN50 PHFO 241149, ABNT20 KNHC 241149 and ABPZ20 KNHC 241149 NWS Honolulu Flood Watch

SECTION 8 - AGRICULTURE / FOOD & SUPPLY CHAIN

AGRICULTURE / FOOD AND SUPPLY CHAIN NSTR ON TRACKED OUTBREAKS INPUT PICTURE ONLY		NSTR INPUT PICTURE ONLY
Why This Cycle	No tracked agricultural or foodborne outbreak is open. AGR-001 was CLOSED on 17-AUG under R-23 after four consecutive unverified cycles and is not carried; it re-opens only on a new FDA, CDC or USDA product naming the Taylor Farms cyclospora outbreak.	
Summary	NSTR on tracked outbreaks. No case count, state count or death toll from the closed AGR-001 thread is restated in either direction. What follows is the current-cycle agricultural INPUT picture, which is live data rather than outbreak reporting.	
Analyst Assessment	The two inputs that move agricultural cost this cycle are fuel and fire. Diesel is the sharper of the two: AAA has on-highway diesel at \$5.6134/gal on 24-AUG, up 16.80 cents on the week and 37.33 cents on the month, and 50.1 percent above its year-ago level against 30.9 percent for gasoline. Diesel is the haulage, irrigation-pump and grain-drying input, and it is rising faster than crude rather than lagging it, with EIA distillate stocks at their lowest in more than a month. The harvest-window exposure rises with it. Fire: the national fire posture holds at NPL 5 of 5 with 7,738,302 acres burned year to date on the NIFC 23-AUG edition, 169 percent of the ten-year average, Crude: Brent is marked at \$94.39/bbl and WTI at \$87.06/bbl at the Trading Economics 21-AUG close, a spread of \$7.33; diesel is \$5.6134/gal, up 16.80 cents on the week and 52.3 percent on the year, and is the input that matters most to agricultural haulage.	
SOURCES	NIFC National Situation Report USDA ERS Food Price Outlook World Bank commodity prices USDA NIDIS Drought Monitor	

SECTION 9 - PUBLIC HEALTH

PHS-002 EBOLA BUNDIRUGYO PHEIC DAY 100 5,290 CASES AND 2,516 DEATHS ITURI HOLDS 84 PERCENT		HIGH UPDATED 16
Why This Cycle	The DRC national series published 20-AUG reads 5,290 confirmed cases and 2,516 related deaths on data to 19-AUG, with 837 patients hospitalised in isolation and 1,152 recovered. ITURI PROVINCE HOLDS 84 PERCENT OF THE OUTBREAK: 4,447 cases and 1,984 deaths across 28 of its 36 health zones, which is 84 percent of all confirmed cases and 79 percent of all deaths. Haut-Uele reports 160 cases and 71 deaths from six of 13 health zones, Tshopo 15 cases and seven deaths from seven of 23, and Bas-Uele two cases and one death from two of	

	11. Overall 56 of 151 health zones are affected across the six provinces and 82.9 percent of identified contacts are under follow-up. A DISCREPANCY IS RECORDED, NOT RESOLVED (R-12): ECDC states an increase of 81 confirmed cases and 40 deaths since its previous report of 19-AUG, while the totals themselves differ by 82 cases; ECDC notes that the DRC data on confirmed cases and deaths are under continuous review and harmonisation. A SECOND RATIO IS NOT MIXED IN: WHO Disease Outbreak News 615 gives a crude case fatality ratio of 46.8 percent on data to 12-AUG, while the 19-AUG totals compute to 47.6 percent. The two carry different as-of dates and are not presented as one series. ON THE DAY COUNTER: this product carries Ebola PHEIC Day 100 from a PHEIC declaration of 17-MAY-2026, verified against WHO DON 602 and 603 and the Director-General remarks. MSF marked 100 days on 23-AUG, counting from the DRC outbreak declaration rather than the PHEIC. Different anchors for different events; neither is in error and the FFTP anchor is unchanged. CDC updated its situation summary on 19-AUG and records no US case and a low risk to the American public. Uganda declared its outbreak over on 28-JUL and its 42-day enhanced-surveillance window closes 27-AUG, three days out.
Summary	Bundibugyo ebolavirus PHEIC declared 17-MAY-2026, now Day 100. NO AUTHORITATIVE UPDATE WAS PUBLISHED IN THIS WINDOW. The most recent DRC situation update remains the one published 12-AUG, carried by ECDC and reflecting data to 11-AUG deaths total on a crude case-fatality ratio of 44%, across five provinces with active transmission in 33 of them; Ituri accounts for 88% of confirmed cases and 82.6% of deaths. Epidemiological week 30 remains the worst week of the outbreak at 567 cases and 296 deaths. CDC assesses this as the second-largest Ebola outbreak on record and the fastest-spreading; it passed its first thousand confirmed cases within 40 days of response activation against roughly 235 days in 2018. Uganda's Ministry of Health declared its outbreak over on 28-JUL at 20 confirmed cases and 2 deaths, twelve days after the last patient was discharged and with the last confirmed case on 21-JUN. US entry restrictions for travellers recently in the DRC, and certain travellers from Uganda and South Sudan, were continued by an order issued 13-JUL for 30 days, which places the renewal decision inside the coming week.
SALUTE	SIZE/TIME: DRC national series 5,290 confirmed and 2,516 deaths on data to 19-AUG, published 20-AUG; 837 hospitalised in isolation, 1,152 recovered, 56 of 151 health zones affected across six provinces, 82.9 percent of contacts under follow-up. Ituri alone holds 4,447 cases and 1,984 deaths. WHO DON 615 gives a crude case fatality ratio of 46.8 percent on data to 12-AUG; the 19-AUG totals compute to 47.6 percent and the two are not mixed. Uganda closes its 42-day surveillance window on 27-AUG.
SOURCES	ECDC Ebola outbreak page, updated 13-AUG 1334 (route of record this cycle) WHO Disease Outbreak News DON 614 (30-JUL, not re-issued) ACLED Great Lakes conflict monitoring CDC Bundibugyo virus guidance
Analyst Assessment	The increment has slowed and the geography has not. The two reporting days to 18-AUG added 187 cases and 98 deaths, roughly 94 and 49 a day; the single day to 19-AUG added 81 cases and 40 deaths. That is a fall in the daily rate rather than a decline in the outbreak, and one day is not a trend. The figure that has not moved is concentration: Ituri holds 84 percent of all confirmed cases and 79 percent of all deaths across 28 of its 36 health zones, and the province has been the epicentre since the outbreak was identified in Mongbwalu. The spread to five further provinces has so far produced small numbers - Bas-Uele two cases, Tshopo fifteen - which means the response has a defensible shape: hold Ituri and prevent the satellite clusters from becoming epicentres of their own. Day 100 is a reporting milestone rather than an epidemiological one, but it is the right moment to state plainly that this is the largest Ebola outbreak ever recorded in the DRC and, on WHO own assessment, the fastest-expanding on record. For US readers the exposure remains travel and healthcare rather than community transmission: CDC records no US case and assesses the risk to the American public as low.
ALT HYP	ALT A: Reported case growth reflects improved detection rather than accelerating transmission [very unlikely] SUPPORT Decentralised testing has been expanded during the response and case counts commonly rise when laboratory capacity is added.

	DISCONFIRM	The national series added 67 deaths alongside 117 cases in a single reporting day; detection artefacts raise case counts without raising deaths proportionally, and here deaths rose faster than cases.
	CURRENT STATUS	The two reporting days to 18-AUG added 187 confirmed cases and 98 deaths, a ratio of 52 percent against a cumulative crude case fatality ratio of 46.8 percent, so deaths continue to rise at least as fast as cases. LIKELIHOOD: very unlikely. CONFIDENCE: HIGH.
	ALT B: Conflict-driven access denial is the primary constraint on containment [likely]	
	SUPPORT	The outbreak spans five provinces where armed conflict is active, and ECDC records only 82.4 percent of identified contacts under follow-up, which is a tracing shortfall rather than a testing one. Over 120 armed groups operate across the eastern provinces.
	DISCONFIRM	Vaccine and therapeutic limitations against the Bundibugyo species are an independent constraint that would bind even with full access; treatment capacity is being expanded with UN partners rather than blocked outright.
	CURRENT STATUS	Outbreak concentrated in provinces with active armed conflict, now 54 of 140 health zones affected across six provinces and 730 currently hospitalised in isolation. LIKELIHOOD: likely. CONFIDENCE: MODERATE.

SECTION 10 - OPERATIONAL CONDITIONS ASSESSMENT

PREP-CON 3 BROWN SKY Incident Probable	PREP-CON 3 -- BROWN SKY (Incident Probable) HELD THIS CYCLE
	MOVEMENT ASSESSMENT
	SUPPORTS DE-ESCALATION TO 4: The Omani mediation channel has not been publicly closed by either party and route coordinates were agreed in early August. Washington has named an economic instrument rather than a kinetic one for the coming week, which lowers the near-term probability of renewed strikes. If an instrument is published and transit normalises, the case for 4 becomes strong. No strike-pause night count is stated; none was re-verified in this window.
	SUPPORTS HOLDING AT 3: The Iran thread has hardened without producing a new threat to the homeland. Treasury has said the details of its economic-isolation measures will be announced on the publication date, after the President described the initiative as an economic D-Day; Iran has warned that vessels violating its transit rules face detention or confiscation and security chief Rezaei has threatened to halt oil flow entirely should neighbouring states join the crackdown. Against that, a leadership fracture is now visible in Tehran, with President Pezeshkian saying the country cannot continue with war forever and defending the June memorandum. The Strait remains closed at roughly six transits a day against a normal eleven. None of this changes the threat picture for US territory.
	SUPPORTS ESCALATION TO 2: Not met. No CONUS casualty, no strike on Pickaxe Mountain and no named threat to US territory, US-flagged commercial aviation or the domestic grid. No new attack on merchant shipping inside the Strait was verified in this window. The closest approach remains the reported missile fire toward the UAE on 18-AUG, which is an attack on allied territory rather than on US persons or territory, and no US-flagged vessel has been identified among the eight attacks reported this month.
	LIKELIHOOD: unlikely. CONFIDENCE: MODERATE. PREP-CON moves to 4 within the week - the UAE has just suspended all trade and financial channels with Iran, the previewed

US economic tranche remains unpublished and the Strait remains closed, so the direction of travel in this cycle is away from de-escalation on every axis. **CONFIDENCE:** MODERATE.

**COMCON 4
INCREASED
VIGILANCE
OPERATOR
CONFIRMED**

COMCON 4 (Increased Vigilance) held, and the roster improved on net. Twenty transmitters are impaired against 22 on 20-AUG, and FOUR named last cycle have been restored: Duke Island, Gravina Island and Mount McArthur, which ended the three-station WFO Juneau cluster, and Hattiesburg, Mississippi. South Point on the Big Island has also returned. THE ONE THAT MATTERS IS THE ONE THAT DID NOT. Kulani Cone remains out of service on the Big Island while all eight Big Island zones sit under a Flood Watch, and it is named individually as a single-station gap inside an active hazard. New York City (KWO35) is newly out alongside Albany, over roughly 8.5 million residents but with no active weather hazard, so it is recorded as a resilience gap. Pensacola and Augusta are new and sit under heat products, which are not a trigger. PREP-CON HOLDS AT 3 BROWN SKY. WX-CON HOLDS AT 3 GUARDED: no fatality or mass-evacuation event was verified on a tracked incident and large fires being worked rose only from 75 to 79, well below the 110 re-opening threshold, though the doubling of new starts to 200 against zero contained is the figure that would move it. SWX-CON: an ALERT IS IN FORCE. All three NOAA scales read zero observed on both the 23 and 24-AUG panels, but the 2MeV electron flux has exceeded 1,000 pfu continuously since 21-AUG 1105Z, re-alerted on three successive days. That is a satellite-charging hazard rather than an HF or grid one. No FFTP SWX-CON level above NSTR is defined in the governing files, so the banner states the condition directly and an operator ruling on the ladder remains owed.

SECTION 11 - DOMESTIC UNREST / SOFT TARGET

DOMESTIC UNREST / SOFT TARGET -- NSTR, 24-AUG WINDOW. No qualifying domestic soft-target attack, mass-casualty incident or civil-disorder event was identified in this 96-hour window. The FBI press-release index, the DHS National Terrorism Advisory System page and both the CISA Commercial Facilities and Government Facilities sector pages were pulled live on 24-AUG; NTAS carries no current advisory and none of the four returned a qualifying product. ACLED was reached and returned no dataset release bearing on the tracked threads. Standing posture is unchanged: no DHS National Terrorism Advisory System bulletin was issued or amended in the window, and the most recent NTAS bulletin has expired.

SECTION 12 - ANALYTICAL INTEGRITY & SOURCE REGISTRY

ANALYTICAL INTEGRITY STANDARD - APPLIED TO THIS PRODUCT

No Epistemic Cowardice. When evidence supports a finding, we state the finding. We do not substitute hedges, attribution-laundering, or filler phrasing for assessments the evidence justifies. Genuinely mixed evidence is stated directly with the split explained. This applies to all state actors equally.

No Gatekeeping. Our readers receive the same operational picture a federal practitioner would see. PREP-CON assessment is not softened for comfort. If the operational basis supports a given level, the DTR states that level.

No Dunning-Kruger Enablement. We do not publish confidence our sources cannot sustain. Every confidence level is auditable against the cited sources. Split confidence is applied when different aspects of a finding sit at different evidentiary levels.

ANTI-BIAS DISCIPLINE - SOURCE-SYMMETRIC SKEPTICISM

This product applies the same evidentiary standard to all state actors. Iranian, Israeli, US, Chinese, and Russian state sources are all flagged when cited as primary attribution. Single-source state-media claims are classified LOW CONFIDENCE absent multi-stream corroboration regardless of which state is the source. Loaded language is stripped from DTR narrative unless quoted with attribution. The same skepticism applied to adversary state media is applied to allied state media.

ICD 203 / ICD 206 ANALYTIC STANDARDS CONFORMANCE (SOP v5.57 §0.113)

All 59 mandatory sources were individually dispositioned this cycle: 42 live-pulled and 18 blocked with the substitute recorded in the same ledger leaf as the failure. No source was left undispositioned. THIS IS A MONDAY CYCLE AND THE ROLLUP IS DECLARED PARTIAL: 100 of 638 registry sources dispositioned, 538 not reached and declared. A complete rollup is NOT claimed (R-31). CORRECTION CARRIED FROM 20-AUG: that edition stated OFAC last acted on Iran on 07-AUG. The Recent Actions register carries Iran-related designations on 12-AUG and again on 21-AUG. The claim was wrong and is withdrawn; the surviving finding is that the larger previewed tranche remains unpublished. ROUTE NOTES: the ECDC weekly communicable disease threats report URL returned HTTP 404 and the ECDC Ebola outbreak page was used instead, carrying the DRC series of 20-AUG. The WHO Disease Outbreak News WEB route continues to work while the DON API returns archival records only. The AEP Ohio Kubra endpoint remains abandoned since 17-AUG and no outage figure is stated on any authority. OWED: an operator ruling on the SWX-CON ladder above NSTR, and the registry derived artifacts, which have now been outstanding for five cycles

Full Analytical Methodology: fortunefavorstheprepared.com/analytical-standards/

THREAT AREAS ASSESSED	STANDING REGISTRY	CITATIONS THIS CYCLE	TIER 1 PRIMARY	TIER 2 SECONDARY	MONDAY ROLLUP SWEEP
33	638 v2.25 59 mandatory	34	22	12	100 of 638 PARTIAL - 100 of 638

SECTION 13 - CLOSING

END OF REPORT

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Semper Paratus, Semper Gumby.