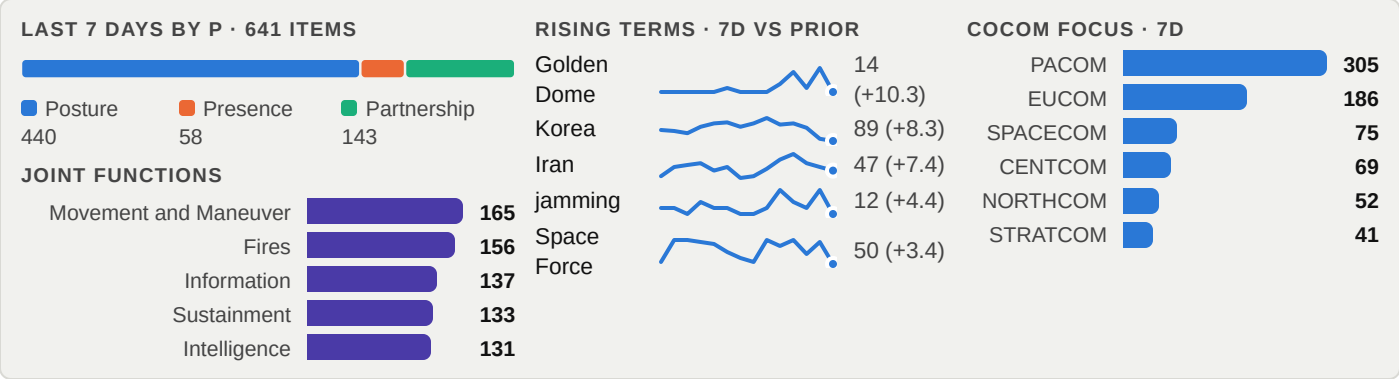
TJFSCC Daily

2026-11-07
Makani Lab · Theater Joint Force Space Component
Posture · Presence · Partnership

BLUF — Posture (capability): USSF-432, the fourth R mission, launched from Vandenberg (Spaceflight Now); GUR says Russia's Rassvet LEO network carries military comms over Ukraine (Defense News). Posture (resilience): G1 reached 1945Z 7 Nov (NOAA SWPC). Presence (c2): SPACEFOR-SOC activated under USSOCOM (Military Times). Partnership (train): Malabar opened in Japan. Needs attention: align SPACEFOR-SOC teams with theater planning.



Posture

Force · Capability · C2 & authorities · Resilience

Falcon 9 launches from California on classified mission for U.S. Space Force

Spaceflight Now · 2026-11-06 **Capability** SPACECOM Intelligence USSF

Falcon 9 launched USSF-432 (R-4) from Vandenberg at 0048Z 7 Nov. Prior R launches each orbited 23 satellites; USSF has released no details (Spaceflight Now).

So what: Tracker McDowell links the R series to Space Based Sensing and Targeting; seek theater access.

Russia using own version of Starlink for military comms over Ukraine, Kyiv says

Defense News · 2026-11-06 **Capability** EUCOM Command and Control Russia

GUR told Reuters Russia uses its 32-satellite Rassvet LEO network for military comms over Ukraine; coverage is intermittent and more launches are planned (Defense News).

So what: Russian LEO links aim to make drones harder to jam, which stresses allied EW assumptions.

Director of GPS Innovation Alliance warns of risks to civilians from military testing of jamming and spoofing technologies

DefenseScoop · 2026-11-06 **Resilience** NORTHCOM Protection PNT / GPS

An NTSB preliminary report links GPS loss on a medical flight that crashed 14 May to White Sands EW testing; no probable cause yet (DefenseScoop).

So what: Limits on stateside GPS jamming tests could narrow training for contested PNT.

Space weather: ALERT: Geomagnetic K-index of 5

NOAA Space Weather Prediction Center · 2026-11-07 **Resilience** SPACECOM Protection Space Weather

SWPC reported K-index 5 (G1) at 1945Z 7 Nov and warned of K5 through 2100Z 8 Nov; minor satellite impact possible, mainly poleward of 60 degrees geomagnetic latitude.

So what: Impact area lies poleward of most of the theater; low stress on SATCOM and PNT.

Very Low-Earth Orbit: How the Space Force Is Exploring Ops at Lower Altitudes

Air & Space Forces Magazine · 2026-11-06 **Capability** SPACECOM Intelligence USSF

USSF Deputy Chief Science Officer Bussey called VLEO, about 150-350 km, an emerging area of interest; no decision on whether or when to fly there (A&SF Mag).

So what: VLEO could sharpen imagery and warning but adds drag, corrosion and tracking problems.

Lawmakers press Air Force on civilian cuts at China aerospace institute

Military Times · 2026-11-06 Force PACOM Intelligence China / PLA

House China panel leaders Moolenaar and Khanna pressed SecAF Meink on a decision to cut all civilian positions at the China Aerospace Studies Institute (Military Times).

So what: Cuts at CASI would thin open PLA aerospace analysis that space planners use.

Presence

Planning · C2 · Execution · Exercises

Space Force officially activates Special Operations Command component

Military Times · 2026-11-03 C2 SPACECOM Command and Control USSF

USSF activated SPACEFOR-SOC at MacDill on 2 Nov, aligning Space Special Warfare Teams to theater special operations commands and JTFs (Military Times).

So what: Puts Guardians in SOF decision cells; align with SOCPAC to keep theater effects integrated.

USNI News Western Pacific Pulse: Nov. 6, 2026

USNI News · 2026-11-06 Exercises PACOM Protection Missile Warning / Defense

ROK Navy fleet drills 1-6 Nov included ballistic missile detection and tracking with 10 ships; the Liaoning CSG was northeast of Luzon (USNI News).

So what: Allied missile tracking drills are a venue to practice warning sharing under degraded links.

Partnership

Share → Plan → Train → Operate → Depend

Funakoshi hosts forces from Australia, India, Japan and U.S. for start of exercise Malabar 2026

USINDOPACOM · 2026-11-05 Train PACOM Movement and Maneuver Allies & Partners

Quad forces opened Malabar 2026 at Yokosuka on 5 Nov with a shore phase; units include JS Ise, INS Sahyadri and HMAS Stuart (PACOM, USNI News).

So what: Holds the Quad at Train; no space content reported, so propose space injects next year.

Zelenskyy backs ICEYE and Nokia plan for Ukrainian satcom

UK Defence Journal · 2026-11-07 Share EUCOM Command and Control Allies & Partners

ICEYE and Nokia signed a letter of intent with Ukraine's MoD to explore sovereign LEO SATCOM; Zelenskyy backed it as capability Ukraine can control (UKDJ).

So what: Still Share; partner demand for owned SATCOM may shape Pacific partner choices too.

Space Systems Command Officials Focus on Commercial Space Industry Partnership and Acquisition Transformation at Space Industry Days

Space Systems Command · 2026-11-04 Share SPACECOM Sustainment USSF

SSC leaders told Space Industry Days on 21-22 Oct that USSF is counting on commercial partners to deliver capability and outpace threats (SSC).

So what: Holds industry at Share; name theater needs so vendors build to Pacific requirements.

European troops set to train in Poland for postwar Ukraine deployment

Defense News · 2026-11-07 Train EUCOM Command and Control Allies & Partners

UK and France lead KOALICJA 26.2, 9-22 Nov: 2,800 troops from 11 nations test MNF-U movement, C2 and supply in Poland, France and Turkey; no US troops (Defense News).

So what: A coalition at Train without US troops; a C2 case study for allied space integration.

US military extends restrictions for Okinawa personnel after Marine’s indictment

Military Times · 2026-11-06 Share PACOM Protection Japan / ROK

III MEF extended the E-1 to E-4 curfew 30 days and alcohol limits on Okinawa after a Marine's murder indictment (USNI News, Military Times).

So what: Host-nation trust underpins access in Japan, including for forward Guardians and sites.

WATCH LIST

- Falcon 9 USSF-627 10 Nov 0303Z; Long March 2D, unknown payload, 11 Nov 1140Z.
- Long March 12 with SatNet LEO group 8 Nov 2025Z; Mir demo flight 11 Nov 0500Z.
- SWPC G1 warning through 2100Z 8 Nov; G1 watch through 9 Nov.
- Malabar through 12 Nov; Liaoning CSG in Philippine Sea; PRC ICBM test claim still unconfirmed.