

November 15, 2024







Good Afternoon!

After the Republicans' sweeping victory in last week's election, the space community waits for guidance from the incoming Administration. Meanwhile, Congress enters the lame duck session with a slate of must-pass bills, including the NDAA and the 2025 appropriations bill. Away from Washington, China says the Long March 10A - the rocket designed to take it to the Moon - will fly in 2026, and Japan and Poland sign onto the U.S. military's Wideband Global Satcom network. Just another busy couple of weeks in the business of leaving Earth.

All this and more in this edition of Akin's Space Law, Regulation and Policy Update.

Akin Spotlight

Introducing Akin's Policy Pulse, a comprehensive hub and bi-weekly newsletter, thoughtfully crafted by members of our bipartisan lobbying & public policy, regulatory and litigation practices to serve as your go-to resource for essential insights, in-depth analyses and practical political tools following the 2024 U.S. Elections.

Subscribe here to receive bi-weekly Policy Pulse updates on the potential agenda for the 119th Congress and the incoming administration.

On The Hill

Articles and Quotes

<u>Congress Returns to Changed Political Landscape</u>, but Same To-Do List (Space Policy Online)

Next year, Republicans will control the White House, the Senate and the House, marking a distinct shift in the political landscape. However, with two months left in session, the sitting Congress still must pass fiscal year (FY) 2025 appropriations and the National Defense Authorization Act (NDAA). There are also several pieces of space-oriented bills that Congress could clear, including the NASA Reauthorization Act of 2024 (H.R. 8958), passed by the House in September, and a commercial space authorization bill.

Introduced Legislation & Legislative Updates

On Wednesday, November 13, the House Oversight Subcommittee on Cybersecurity, Information Technology (IT) and Government Innovation and Subcommittee on National Security, the Border and Foreign Affairs held a hearing titled "Unidentified Anomalous Phenomena: Exposing the Truth." Talking points and questions from participants centered around a lack of government transparency on alleged federal unidentified anomalous phenomena (UAP) programs. You can find the hearing summary here.

Please find our Space Legislation Tracker <u>here</u>.

Recent and Upcoming Congressional Hearings (Nov 1 - Nov 29, 2024)

There are no upcoming relevant congressional hearings.

In the White House/Executive Branch



<u>Space and Defense Sectors Brace for Potential Trump Policy Shifts</u> (SpaceNews)

As Donald Trump prepares for a second term, the space and defense sectors anticipate significant policy shifts, including increased spending on space and missile defense programs. Experts predict changes in alliances, contracting practices and international cooperation, with potential strains on relationships with certain allied nations. Further, Elon Musk's influence on space policy could accelerate commercial space innovation but raise transparency concerns. A potential "America First" approach may deprioritize international collaboration, possibly jeopardizing international efforts in space security and sustainability.

NASA Faces Disruptive Presidential Transition (SpaceNews)

The influence of Elon Musk on President-elect Donald Trump and his upcoming administration may lay out a disruptive presidential transition for the National Aeronautics and Space Administration (NASA). During a panel at the Beyond Earth Symposium on November 12, veterans of past transitions warned that Musk's involvement could lead to the administration probing key programs such as human spaceflight. The incoming Trump administration may look to speed progress and reduce costs for various NASA initiatives, with Musk playing a central role in reshaping the agency's direction.

<u>Chamber of Commerce Letter to FCC on ISAM Proposed Rulemaking</u> (United States Chamber of Commerce)

On November 11, the United States Chamber of Commerce sent a letter to the Federal Communication Commission (FCC) regarding a <u>proposed rule</u> on in-space services, assembly and manufacturing (ISAM) from the agency. The letter claims that the proposed rule, which would change ISAM licensing requirements to cover individual services rather than comprehensive use cases, could harm sector growth by creating regulatory delays and licensing inconsistencies. The Chamber asked the FCC to broaden the proposed licensing

requirements to cover "activity profiles" rather than individual services, which they argued will accelerate the licensing process and create regulatory clarity.

What Will a Second Trump Term Mean for Space Policy? (Space Policy Online)

President-elect Donald Trump's first term brought several changes to U.S. space programs and policy: NASA's Artemis program, the creation of the U.S. Space Force, the reestablishment of the U.S. Space Command and seven Space Policy Directives. Now set to take a second term next year with SpaceX head Elon Musk leading his Department of Government Efficiency (DOGE), Trump may set his sights on human spaceflight to Mars and bolstering the commercial sector. The future of the National Space Council, chaired by the Vice President, remains to be determined.

GOP Rep Expects Trump to Move Space Command to Alabama in First Week (The Hill)

On November 11, Rep. Mike Rogers (R-AL) said he believes that President-elect Trump will move the Space Command to Alabama during his first week in office. The command is currently located in Colorado Springs. Rogers, the Chair of the House Armed Services Committee, stated that the Biden-Harris administration unjustly overturned a Trump-Pence administration decision to locate the command in Huntsville, Alabama.

<u>Space Force General: We Need More Guardians in Joint Roles</u> (Air and Space Forces)

On November 6, Lt. Gen. Douglas A. Schiess emphasized the Space Force's growing need for its Guardians to serve in joint roles. Similarly, he asserted that the U.S. Space Command needs more non-Guardians to ensure that the U.S. military if fully utilizing cross-functional capabilities. Gen. Schiess proposed placing more Space Force personnel in "purple" Joint Staff and command staff roles, as well as placing Guardians on the Joint Staff.

Federal Agency Space News

National Aeronautics and Space Administration

NASA Welcomes Denmark as Newest Artemis Accords Signatory (November 13, 2024)

<u>JPL Workforce Update</u> (November 12, 2024)

Summary of the Second OMI-TROPOMI Science Team Meeting (November 12, 2024)

Powerful New US-Indian Satellite Will Track Earth's Changing Surface (November 8, 2024)

U.S. Space Force

<u>CIC Expands to Include SDA, ISR Capabilities</u> (November 7, 2024)

<u>Operation Olympic Defender: Allied Space Operations Centers Prioritize Efforts for a Shared Space Common Operational Picture</u> (November 7, 2024)

<u>Centaur Upper Stage Installation Recognizes Trailblazing Space Program</u> (November 4, 2024)

Articles & Quotes

China's New Rocket for Crew and Moon to Launch In 2026 (SpaceNews)

China's Long March 10A rocket is set for its first flight in 2026, marking a crucial step in the Beijing's efforts to send astronauts to the moon. This new rocket will support China's lunar ambitions, including crewed missions and the establishment of a lunar outpost by 2030. NASA plans to land humans on the moon with Artemis III no earlier than 2026, though the mission may face delays.

<u>Outcomes of ITU's First Space Sustainability Forum</u> (International Telecommunication Union)

In September, the International Telecommunication Union (ITU) hosted its first Space Sustainability Forum, focusing on international collaboration to ensure the long-term viability of all space activities. Key outcomes of the summit, which included governments, space agencies and the private sector, included recognizing the importance of space sustainability across environmental, operational, economic and scientific dimensions, and the role of international actors. The forum emphasized the necessity of partnerships, capacity-building and the development of user-friendly tools for new entrants in the space sector.

<u>Japan, Poland to Join U.S. Military Satellite Network</u> (SpaceNews)

Japan and Poland have reached agreements to join the U.S. military's Wideband Global Satcom (WGS) satellite network, a system that already supports several other partner nations. According to Space Force officials, the move aims to enhance communication capabilities and strengthen military coordination among the U.S. and its allies, particularly in response to growing threats from China and Russia. WGS, which claims several North Atlantic Treaty Organization (NATO) member nations as partners, allows participating nations to share in the costs of satellite development and upkeep.

Check out below for comment opportunities, requests for proposals, notices of proposed rulemaking and a look at the week ahead in space events:

Comment Opportunities (RFIs)

Conference on Lunar, Planetary and Space Sciences

National Aeronautics and Space Administration

Close Date: November 20, 2024

Engineering Services and Science Capability Augmentation (ESSCA) II

National Aeronautics and Space Administration

Close Date: November 25, 2024

<u>Lunar and Martian Gravity</u>

National Aeronautics and Space Administration

Close Date: November 29, 2024

<u>Commercial and Military Satellite Communications Operations Support</u> (COSMOS)

Department of Defense

Close Date: December 2, 2024

Requests for Proposals (RFPs)

Atmosphere Support (ATMOS)

National Aeronautics and Space Administration

Close Date: November 27, 2024

2025 HERO Appendix A: NASA Human Research Program Omnibus Opportunity

National Aeronautics and Space Administration

Close Date: December 2, 2024

Contract for Organizing Spaceflight Mission Operations and Systems (COSMOS)

National Aeronautics and Space Administration

Close Date: December 9, 2024

<u>2024 Advanced X-ray Imaging Satellite (AXIS) Mirror Assembly Development - Partnership Opportunity Document (POD)</u>

National Aeronautics and Space Administration

Close Date: December 10, 2024

Environmental Test and Integration Services (ETIS) IV

National Aeronautics and Space Administration

Close Date: January 21, 2025

<u>Sensor Open Systems Architecture (SOSA) S3C & HPSC Turn-Key Product</u> <u>Development System</u>

National Aeronautics and Space Administration

Close Date: January 31, 2025

ROSES-24 D.19 Habitable Worlds Observatory System Technology Demonstrations and Mission Architecture Studies

National Aeronautics and Space Administration

Close Date: February 6, 2025

Notices of Proposed Rulemakings (NPRMs)

No new notices of proposed rules.

Upcoming Space Events

Venus Exploration Analysis Group Meeting

National Aeronautics and Space Administration

November 17-19, 2024

<u>Schriever Spacepower Series: Derek Tournear</u>

Mitchell Institute

November 19, 2024

i-SAIRAS 2024

CSIRO

November 19-21, 2024

Space Studies Board and Board on Physics and Astronomy Joint Meeting

National Academies

November 19-21, 2024

Transforming Geospatial Intelligence: Data Labeling for Al Webinar

SpaceNews

November 20, 2024

Outer Planets Assessment Group Meeting

National Aeronautics and Space Administration

November 20-22, 2024

<u>International Workshop on Space Resources</u>

Secure World Foundation

November 21-22, 2024

Space Debris and Sustainability Conference

International Academy of Astronautics

December 2-4, 2024

UN World Space Forum

UN Office for Outer Space Affairs

December 3-5, 2024

<u>American Society for Gravitational and Space Research</u>

ASGR

December 3-7, 2024

Space Resiliency Summit

Defense Strategies Institute

December 4-5, 2024

<u>Cislunar Security Conference</u>

Johns Hopkins Applied Physics Laboratory

December 4-6, 2024

Galaxy Forum China 2024

International Lunar Observatory Association

December 8-12, 2024

AGU Annual Meeting

American Geophysical Union

December 9-13, 2024



Questions?

If you have any questions, please contact:

Authors



Michael C. Mineiro Space Policy & Regulation Email +1 202.887.4068



Thomas J. McCarthy International Trade Email +1 202.887.4047



Carlos M. Bermudez
Corporate
Email
+1 310.728.3320



Jennifer L. Richter
Telecom, Media & Technology
Email
+1 202.887.4524



Hans C. Rickhoff
Lobbying & Public Policy
Email
+1 202.887.4145



Steve A. Rowings
Telecom, Media & Technology
Email
+1 202.887.4412



Marta A. Thompson Government Contracts Email +1 202.887.4055



Lamar Smith
Lobbying & Public Policy
Email
+1 202.887.4031

Contributors



Chase Hamilton International Trade Email +1 202.887.4018



Sharanya Sriram Telecom, Media & Technology Email +1 202.887.4278



Brandon Brodwater
Lobbying & Public Policy
Email
+1 202.416.5127

in

© 2024 Akin Gump Strauss Hauer & Feld LLP. All rights reserved. Attorney advertising. This document is distributed for informational use only; it does not constitute legal advice and should not be used as such. Prior results do not guarantee a similar outcome. Receipt of this information does not create an attorney-client relationship. Do not act upon this information without seeking professional counsel. All content is presented by Akin and cannot be copied or rebroadcasted without express written consent. Akin is the practicing name of Akin Gump LLP, a New York limited liability partnership authorized and regulated by the Solicitors Regulation Authority under number 267321. A list of the partners is available for inspection at Eighth Floor, Ten Bishops Square, London E1 6EG. For more information about Akin Gump LLP, Akin Gump Strauss Hauer & Feld LLP and other associated entities under which the Akin network operates worldwide, please see our <u>Legal Notices</u> page.

<u>Update Your Preferences</u> | <u>Subscribe</u> | <u>Unsubscribe</u> | <u>Forward to a Friend</u> | <u>Legal Notices</u> | <u>Privacy Policy</u>

This email was sent by: 2001 K Street, N.W., Washington, DC 20006-1037