

SENATE

Legislation	Sponsor	Bipartisan Cosponsors	Status	Summary
Launch Communications Act (S. 1648)	Sen. Eric Schmitt (R-MO)	Sen. John Hickenlooper (D-CO)	09/26/2024 – Signed into law	This bill facilitates access to the electromagnetic spectrum for commercial space launches and commercial space reentries.
NASA Reauthorization Act of 2024 (H.R. 8958)	Rep. Frank Lucas (R-OK)	Rep. Zoe Lofgren (D-CA); Rep. Eric Sorensen (D-IL)	09/24/2024 – Read twice and referred to the Committee on Commerce, Science, and Transportation	This bill would reauthorize the National Aeronautics and Space Administration (NASA).
Accessing Satellite Capabilities to Enable New Discoveries (ASCEND) Act (H.R. 6219)	Rep. Tom Kean (R-NJ)	Rep. Suzanne Bonamici (D-OR)	09/24/2024 – Read twice and referred to the Committee on Commerce, Science, and Transportation	This bill requires the NASA Administrator to establish a program to identify, evaluate, acquire and disseminate commercial Earth remote sensing data and imagery in order to satisfy the scientific, operational and educational requirements of the Administration.
National Defense Authorization Act for Fiscal Year 2025 (S. 4638)	Sen. Jack Reed (D-RI)	Sen. Roger Wicker (R-MS)	09/19/2024 – Manager’s package of 93 amendments filed	The FY25 NDAA authorizes a topline of \$911.8 billion for military and national security programs at

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				the Department of Defense (DoC) and Department of Energy (DoE).
A bill to establish a Center of Excellence for Dark and Quiet Skies, and for other purposes (Dark and Quiet Skies Act) (<u>S. 4952</u>)	Sen. John Hickenlooper (D-CO)	Sen. Mike Crapo (R-ID)	08/01/2024 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill would create a Center of Excellence overseen by the National Institute of Standards and Technology (NIST) to develop best practices to reduce light and noise interference, including the study and mitigation of satellite interference with astronomical observations
NASA Streamlining Partnerships for Research and Education for Engineering and Science (SPREES) Act (<u>S. 4221</u>)	Sen. John Cornyn (R-TX)	Sen. Kyrsten Sinema (I-AZ)	05/01/2024 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill would amend title 51, United States Code, to authorize the transfer to NASA of funds from other agencies for scientific or engineering research or education.
Supporting May 3 as “National Space Day” in recognition of the significant positive impact the aerospace community has and will continue to have on the United States of America (<u>S.Res.665</u>)*	Sen. Jerry Moran (R-KS)	Sen. Jeanne Shaheen (D-NH)	04/30/2024 – Submitted in the Senate, considered, and agreed to without amendment and with a preamble by Unanimous Consent.	This resolution marks May 3 as “National Space Day.”

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Commercial Standards Paramount to Accelerating Cosmic Exploration (SPACE) Leadership Act (S. 4064)	Sen. Eric Schmitt (R-MO)	Sen. Kyrsten Sinema (I-AZ)	03/22/2024 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill would amend section 50905 of title 51, United States Code, to extend and modify provisions relating to license applications and requirements for commercial space launch activities.
Satellite and Telecommunications Streamlining Act (S. 4010)	Sen. Ted Cruz (R-TX)	Sen. Jacky Rosen (D-NV)	03/21/2024 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill would establish radiofrequency licensing authority for certain operations involving certain earth stations and gateway stations.
Licensing Aerospace Units to New Commercial Heights (LAUNCH) Act (S. 3966)	Sen. John Cornyn (R-TX)	Sen. Ben Ray Lujan (D-NM); Sen. Mark Kelly (D-AZ); Sen. Kyrsten Sinema (I-AZ)	03/19/2024 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill would streamline the application process for commercial space launches and the licensing of private remote sensing space systems or satellites.
Taiwan and America Space Assistance Act (S. 3936)	Sen. Eric Schmitt (R-MO)	Sen. Tammy Duckworth (D-IL)	03/14/2024 – Introduced; Referred to the Committee on Foreign Relations.	This bill allows for extended cooperation between the Taiwan Space Agency and NASA and NOAA. It would also provide an avenue for the exchange of personnel from NASA and NOAA to

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				the Taiwan Space Agency and extend cooperation in areas related to space.
Secure U.S. Leadership in Space Act (S. 3823)	Sen. Marco Rubio (R-FL)	Sen. Ben Ray Lujan (D-NM)	02/28/2024 – Introduced; Referred to the Committee on Finance.	This bill amends the Internal Revenue Code of 1986 to treat spaceports like airports for purposes of exempt facility bond rules.
Space National Guard Establishment Act (S. 3697)	Sen. Marco Rubio (R-FL)	Sen. Laphonza Butler (D-CA); Sen. John Hickenlooper (D-CO); Sen. Michael Bennet (D-CO); Sen. Kyrsten Sinema (I-AZ); Sen. Alex Padilla (D-CA)	01/31/2024 – Introduced; Referred to the Committee on Armed Services.	This bill establishes a Space National Guard.
Situational Awareness of Flying Elements in (SAFE) Orbit Act (S. 3658)	Sen. John Cornyn (R-TX)	Sen. Gary Peters (D-MI); Sen. Kyrsten Sinema (I-AZ); Sen. Mark Kelly (D-AZ)	01/25/2024 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill directs the Office of Space Commerce (OSC) within the U.S. Department of Commerce to acquire and disseminate unclassified data, analytics, information, and services on space activities and space traffic

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				coordination, including in low-earth orbit.
Commercial Space Activity Advisory Committee Act (S. 3342)	Sen. Gary Peters (D-MI)	Sen. Roger Wicker (R-MS)	11/15/2023 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill strengthens commercial space policy and promotes industry competitiveness by establishing a Commercial Space Activity Advisory Committee within the Office of Space Commerce.
Accessing Satellite Capabilities to Enable New Discoveries (ASCEND) Act (S. 2634)	Sen. John Hickenlooper (D-CO)	Sen. John Cornyn (R-TX)	07/27/2023 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill requires the NASA Administrator to establish a program to acquire and disseminate commercial Earth observation data and imagery in order to satisfy the scientific, operational and educational requirements of the Administration.
Spaceport Project Opportunities for Resilient Transportation (SPACEPORT) Act (S. 1982)	Sen. John Hickenlooper (D-CO)	Sen. Ben Ray Lujan (D-NM)	06/14/2023 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill amends Chapter 511 of Title 51 of the U.S. Code to modify the authority for space transportation infrastructure modernization grants.

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Space Protection of American Command and Enterprise (SPACE) Act (S. 1483)	Sen. Marco Rubio (R-FL)	N/A	05/09/2023 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill prohibits the purchase of certain telecommunications or aerospace goods or service from entities affiliated with the People’s Republic of China or the Russian Federation and requires reporting related to investment by foreign persons in the aerospace industry in the United States.
Satellite Cybersecurity Act (S. 1425)	Sen. Gary Peters (D-MI)	Sen. John Cornyn (R-TX)	09/05/2023 – Placed on Senate Legislative Calendar under General Orders. Calendar No. 195.	This bill requires the Comptroller General to conduct a study on actions taken by the federal government to support the cybersecurity of commercial satellite systems and to issue a report to Congress.
Contracts and Obligations Modernization for Efficient Terms of Service (COMETS) Act (S. 590)	Sen. Marco Rubio (R-FL)	N/A	03/01/2023 – Introduced; Referred to the Committee on Commerce, Science, and Transportation.	This bill permits NASA to acquire supplies and services through its procurement channels for non-NASA space activities carried out by other entities on NASA properties if certain conditions are met.

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Orbital Sustainability (ORBITS) Act (S. 447)*	Sen. John Hickenlooper (D-CO)	Sen. Cynthia Lummis (R-WY); Sen. Roger Wicker (R-MS); Sen. Kyrsten Sinema (I-AZ)	11/6/2023 – Received in the House; held at the desk.	This bill establishes a demonstration program for the active remediation of orbital debris and requires the development of uniform orbital debris standard practices in order to support a safe and sustainable orbital environment.

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Expressing support for designation of the week of October 4, 2024, through October 10, 2024, as “World Space Week” (H.Res. 1532)	Rep. Debbie Dingell (D-MI)	N/A	10/04/24 - Referred to the Committee on Science, Space, and Technology,	This resolution expresses support for the week of October 4, 2024, through October 10, 2024, as “World Space Week” in accordance with UN recognition.
NASA Reauthorization Act of 2024 (H.R. 8958)	Rep. Frank Lucas (R-OK)	Rep. Zoe Lofgren (D-CA); Rep. Eric Sorensen (D-IL)	09/23/2024 – Passed the House, 366-21	This bill would reauthorize NASA.
Accessing Satellite Capabilities to Enable New Discoveries (ASCEND) Act (H.R. 6219)	Rep. Tom Kean (R-NJ)	Rep. Suzanne Bonamici (D-OR)	09/23/2024 – Passed the House by voice vote	This bill requires the NASA Administrator to establish a program to identify, evaluate, acquire and disseminate commercial Earth remote sensing data and imagery in order to satisfy the scientific, operational and educational requirements of the Administration.
Intelligence Authorization Act for Fiscal Year 2025 (H.R. 8512)	Rep. Michael Turner (R-OH)	N/A	09/11/2024 – Reported (Amended) by the Committee on Intelligence; Placed on the Union Calendar	The bill would authorize appropriations for fiscal year 2025 for intelligence and intelligence-related activities of the United States government, the Community Management Account and

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				the Central Intelligence Agency Retirement and Disability System.
Methane Monitoring Science Act of 2024 (H.R. 9513)	Rep. Don Beyer (D-VA)	Rep. Doug Lamborn (R-CO)	09/10/24 – Introduced; Referred to the House Committee on Science, Space, and Technology.	The bill would mandate the development of a comprehensive strategy for monitoring methane emission led by NASA and the National Academies.
Space Resources Institute Act (H.R. 4152)	Rep. Yadira Caraveo (D-CO)	Rep. Doug Lamborn (R-CO); Rep. Marc Molinaro (R-NY)	07/23/2024 – Placed on the Union Calendar, Calendar No. 503	This bill directs NASA and the Department of Commerce to submit a report on the merits of, and options for, establishing an institute related to space resources in order to advance the objectives of NASA and Commerce for maintaining U.S. preeminence in space.
Supporting the designation of July 20, 2024 as “National Moon Day” (H.Res. 1380)	Rep. Salinas (D-OR)		07/23/2024 – Introduced; Referred to the House Committee on Oversight and Accountability	This bill proposes the designation of July 20, 2024, as “National Moon Day” in commemoration of the Apollo 11 mission and to highlight the ongoing importance of space exploration.

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Department of Defense Appropriations Act, 2025 (H.R. 8774)	Rep. Ken Calvert (R-CA)	N/A	07/08/2024 – Received in the Senate.	This bill would provide FY25 appropriations to the DoD for military activities including personnel, operations, procurement and research.
To promote the development of certain plans, policies, and standards for managing cybersecurity risks and protecting sensitive technology relating to NASA spacecraft systems, and for other purposes. (H.R. 8965)	Rep. Maxwell Frost (D-FL)	N/A	07/09/2024 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill would require NASA to develop a plan to manage cybersecurity risks.
To require the Administrator of the NASA to develop celestial time standardization to support future operations and infrastructure on and around the Moon and other celestial bodies other than Earth and for other purposes. (H.R. 8837)	Rep. Jennifer McClellan (D-VA)	N/A	06/26/2024 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill would require NASA to conduct research and establish a celestial time standard.
Supporting May 3 as “National Space Day” in recognition of the significant positive impact the aerospace community has and will continue to have on the United States of America (H.Res. 1129)	Rep. Ted Lieu (D-CA)	Rep. Ken Calvert (R-CA)	04/10/2024 – Introduced; Referred to the Committee on Science, Space, and Technology and to the Committee on Armed Services.	This resolution marks May 3 as “National Space Day.”

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NASA Streamlining Partnerships for Research and Education for Engineering and Science (SPREES) Act (H.R. 7687)	Rep. Eric Sorensen (D-IL)	N/A	03/20/2024 – Passed out of House Committee on Science, Space, and Technology; sent to House floor.	This bill allows NASA to receive and merge funds for the awarding of grants or cooperative agreements through collaborative scientific or engineering research or education projects with other agencies.
Taiwan and America Space Assistance Act (H.R. 7661)	Rep. French Hill (R-AR)	Rep. Yadira Caraveo (D-CO)	03/13/2024 – Introduced; Referred to the House Committee on Science, Space and Technology and the House Committee on Foreign Affairs.	This bill allows for extended cooperation between the Taiwan Space Agency and NASA and NOAA. It would also provide an avenue for the exchange of personnel from NASA and NOAA to the Taiwan Space Agency and extend cooperation in areas related to space.
A bill to amend title 51, United States Code, to exempt from disclosure by NASA certain technical data, and for other purposes (H.R. 7632)	Rep. Jeff Jackson (D-NC)	N/A	03/12/2024 – Introduced; Referred to the House Committee on Science, Space and Technology.	Bill text unavailable.
Secure U.S. Leadership in Space Act (H.R. 7470)	Rep. Neal Dunn (R-FL)	Rep. Salud Carbajal (D-CA); Rep. Gabe Vasquez (D-NM)	02/28/2024 – Introduced; Referred to the House	This bill amends the Internal Revenue Code of 1986 to treat spaceports like

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			Committee on Ways and Means.	airports for purposes of exempt facility bond rules.
To make revisions in title 51, United States Code, as necessary to keep the title current, and to make technical amendments to improve the United States Code (H.R. 7339).	Rep. Deborah Ross (D-NC)	N/A	02/15/2024 – Ordered to be Reported by Voice Vote.	This bill restates current law concerning specified U.S. space programs and related activities. Those provisions are consolidated into title 51 of the United States Code (National and Commercial Space Programs).
SAFE Orbit Act (H.R. 6385)	Rep. Tom Kean (R-NJ)	N/A	11/13/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill promotes space situational awareness and space traffic coordination and modifies the functions and leadership of the Office of Space Commerce, and for other purposes.
Commercial Space Act (H.R. 6131)	Rep. Brian Babin (R-TX)	N/A	11/29/2023 – Reported to the House floor, as amended, by a vote of 21-17.	This bill amends title 51, United States Code, to update government oversight of commercial space activities.

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Stop Funding Our Adversaries' Research Act (H.R. 5659)	Rep. Bill Posey (R-FL)	N/A	09/21/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill prohibits federal research agencies from carrying out certain activities with countries of concern.
Space Transformation and Reliability (STAR) Act (H.R. 5617)	Rep. Kevin McCarthy (R-CA)	N/A	09/21/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill amends Title 51 of the U.S. Code to extend the learning period for commercial human space flight from 2023 to 2031.
To require a study of the risk of space debris impacting a metropolitan area, and for other purposes (H.R. 5529)	Rep. George Santos (R-NY)	N/A	09/18/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill requires the Secretary of Commerce, Secretary of Defense, and the Administrators of Federal Emergency Management (FEMA) and NASA to carry out a study to examine the risk of space debris impacting a metropolitan area within the next 25 years.
Space SSA Transition Act (H.R. 5431)	Rep. Don Beyer (D-VA)	N/A	09/13/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology	This bill promotes space safety and provides for policy, planning and agency roles and responsibilities for the transition to a civil space situational awareness capability of

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			and the House Committee on Armed Services.	certain space situational awareness activities.
Space Infrastructure Act (H.R. 5017)	Rep. Ted Lieu (D-CA)	Rep. Ken Calvert (R-CA); Rep. Brian Fitzpatrick (R-PA); Rep. Doug Lamborn (R-CO)	07/27/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill directs the Department of Homeland Security to designate space systems, services and technology as a critical infrastructure sector.
DOE and NASA Interagency Research Coordination Act (H.R. 2988)*	Rep. Brandon Williams (R-NY)	Rep. Eric Sorensen (D-IL); Rep. Susie Lee (D-NV); Rep. Chris Pappas (D-NH)	12/05/2023 – Received in the Senate; Read twice and referred to the Senate Commerce Committee.	This bill provides for research and development coordination between the DoE and NASA.
Satellite and Telecommunications (SAT) Streamlining Act (H.R. 1338)	Rep. Cathy McMorris Rodgers (R-WA)	Rep. Frank Pallone (D-NJ)	07/25/2023 – Failed House, as Amended, by a vote of 250-163.	This bill directs the Federal Communications Commission (FCC) to revise its regulations that govern licenses and grants of U.S. market access for geostationary and non-geostationary orbital satellites.
Launch Communications Act (H.R. 682)*	Rep. Darren Soto (D-FL)	Rep. Neal Dunn (R-FL)	10/31/2023 – Passed in the Senate; Awaiting Senate bill in the House.	This bill requires the FCC to facilitate access to specified broadband spectrum frequencies for commercial space launches and reentries.

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Secure Space Act (H.R. 675)	Rep. Frank Pallone (D-NJ)	Rep. Cathy McMorris Rodgers (R-WA)	04/25/2023 – Placed on the Union Calendar, Calendar No. 27.	This bill prohibits the FCC from granting licenses or access to U.S. markets for geostationary or non-geostationary orbit satellite systems or authorizations for related earth-based stations that communicate with those systems to certain producers or providers of communications equipment or services.
Commercial Remote Sensing Amendment Act (H.R. 290)*	Rep. Frank Lucas (R-OK)	Rep. Zoe Lofgren (D-CA)	01/31/2023 – Received in the Senate; Read twice and referred to the Committee on Commerce, Science, and Transportation.	This bill modifies provisions relating to the licensing of private remote sensing space systems.
Astronaut Safe Temporary Ride Options (ASTRO) Act (H.R. 272)	Rep. Brian Babin (R-TX)	Rep. Jeff Jackson (D-NC)	03/20/2024 – Passed out of House Committee on Science, Space, and Technology; sent to House floor.	This bill authorizes the expenditure of federal funds for transportation of government astronauts returning from space for the performance of medical research, monitoring, diagnosis or treatment or other official duties prior to receiving post-flight medical clearance to operate a motor vehicle.

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Space Research Innovation Act (H.R. 102)	Rep. Andy Biggs (R-AZ)	N/A	01/09/2023 – Introduced; Referred to the House Committee on Science, Space, and Technology.	This bill directs NASA to establish a university-affiliated research center to fund analyses and engineering support related to cis-lunar and deep-space missions and interplanetary research.

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