

U.S. Leadership in Space Depends on a Vibrant Commercial Space Sector:

- We live in a space-based economy and rely on commercial space technologies like GPS, remote sensing, and internet service on a daily basis.
- The global space economy is worth nearly \$550 billion and is projected to keep growing.
- Maintaining leadership in space is critical to our economic and national security. The country that leads the space economy also sets the rules of the road for how we operate there.
- In today's competitive environment, innovative space companies have options around the world for where to locate.
- Commercial space operations bring jobs, economic growth, and tax revenue. We can't afford to lose these benefits to other nations.

It's Time to Pass Commercial Space Legislation:

- To thrive, the commercial space sector requires a transparent and predictable regulatory environment.
- This bill helps us structure our regulatory system so we can stay competitive and keep companies in the U.S. rather than going overseas.
- By passing this legislation, we will ensure that our off-world activities reflect our values of fairness and collaboration.

Highlights of the Commercial Space Act:

- Creates a certification process for nongovernmental space activities, reducing administrative burdens and ensuring compliance with international treaty obligations.
- Clarifies regulatory authority by designating the Office of Space Commerce as the single authority responsible for the certification process.
- Elevates the Office of Space Commerce as its own entity within the Department of Commerce.
- Addresses the issue of orbital debris by requiring commercial space operators to provide a plan on how they will mitigate space debris as part of their application and promoting research and development at NASA on how to improve U.S. space situational awareness activities.
- Encourages commercial space innovation and establishes a Private Space Activity Advisory Committee to monitor the effectiveness and efficiency of the sector and identify gaps for improvement.
- Extends the learning period for commercial human spaceflight activities to ensure continued growth in the sector.