The Alliance for Space Development
1455 Pennsylvania Ave NW, Ste 400
Washington, DC 20004

Primary Objectives for 2023

We ask that you support these legislative requests that will enhance space development and America's leadership in space.

- **Extend the "learning period" limitation on FAA rule-making for human space launch for another eight years. ($0 FY24)**

  The "learning period" prevents some regulation while the nascent industry is developing and circumstances are evolving. Currently the "learning period" will expire 1 October 2023; the new expiration would be 1 October 2031. There is no programmatic cost for this request.

- **Initiate a clean energy technology demonstration of Space Solar Power beamed to Earth from low Earth orbit, deployed within 3 years. ($75M FY24)**

  $300M over 3 years to develop technology and demonstrate a ~300kW pathfinder solar power station in LEO, beaming energy to Earth. A notional 3-year program:

FY24	FY25	FY26
$75M	$100M	$125M

- **Protect Earth from hazardous asteroids by increasing funding for the NEO Surveyor space telescope, to recover from major funding cuts and carry out Congressional direction. ($210M FY24)**

  NEO Surveyor is the only viable means to meet the congressionally directed near-Earth object detection goal in as little as 10 years. This funding would enable the program to recover from major FY22 and FY23 program reductions and launch as early as 2027.

Secondary Objectives for 2023

Established Priorities for American Space Leadership

These important NASA programs are established and underway, but must be continued to meet long term goals for American leadership in space. We ask you to support them for FY24.

Pending release of the PBR, Funding levels reflect FY23 enacted budget or the program plan for FY24.

- Continue to fully fund **Commercial LEO Destinations** (CLD) program to ensure continued US access to, and presence in, low Earth orbit (LEO), while promoting economic development in LEO. ($224.3M FY23 Enacted)

- Continue support for the **Commercial Crew Program,** with at least two providers for human transport to LEO. ($1,759.5M FY23)

- Continue to fully fund both the **Human Landing System (HLS)**, awarded to SpaceX, and the **Sustaining Lunar Development** contract, that supports a second lunar lander option. ($1.486B FY23 Enacted)

- Continue to fully fund development of the **lunar orbiting Gateway**, a necessary staging point for Artemis and an important focus for commercial and international partners. ($799.2M FY23)

- Fully fund **Commercial Lunar Payload Services (CLPS)** contracts that leverage commercial providers to deliver science and technology to the lunar surface, while strengthening the space economy. ($486M FY23)

- Fully fund the **Science Technology Mission Directorate** research agenda, including in situ resource utilization projects, to close technology gaps critical to sustainable presence beyond LEO. ($1,438M FY23 PBR; $1,200M Enacted)