

<http://accesstospace.nasa.gov>

## Recent Updates to the ATS Web Site

### Mission Visualization Tool

The ATS web site now includes a Database Visualization tool that allows users to quickly view the apogee altitude and inclination of upcoming missions. Two polar plots are provided, one showing only the LEO missions in the database, the other showing all the missions in the database. Missions are classified by type, and high-level mission information is included. Links are also provided to more detailed mission information.

### Space Links & In the News Sections Updated

The Technology and Aerospace Links sections have been updated, the In the News section has been updated, and more conference proceedings have been included.

### Updated Vehicle Information

As part of the updating effort, the spacecraft bus information for several manufacturers has been updated. These include Orbital, Surrey, Spectrum Astro, and Ball Aerospace. In addition to updating existing bus platforms, four new models were also included.

## Future Updates to the ATS Web Site

### New Vehicle Information

Garvey Spacecraft Corporation will soon be including information for their Nanosatellite Launch Vehicle (NLV), and SpaceX will also soon be including information on their new Falcon V vehicle.

## ATS at Upcoming Events

### RideShare Conference – June 7-8, 2005. Denver, CO.

This event is being held at the Lockheed Martin Waterton Facility in Denver. The two-day conference will feature a demonstration of the capabilities of ATS, as well as presentations on SpaceX's Falcon I, SpaceDev's MOTV, STP's ESPA ring, as well as educational ridesharing opportunities. Following the conference on June 9<sup>th</sup>, there will be a tour of the Atlas production line, as well as a round of golf, and a tour of the Coors Brewery.

### SmallSat Conference – August 8-11, 2005. Logan, UT.

Now in its 19th year, the AIAA/USU Conference on Small Satellites has become internationally recognized as the premier conference on small satellites. The annual gathering provides a forum for the best minds in the small satellite community to review recent successes, explore new directions, and introduce emerging technologies in small spacecraft development. In addition to creating an excellent environment for networking and talking with experts in military, science, and academic fields, the Conference offers a program of international relevance, focusing on the key challenges and opportunities facing the small satellite community today.

<http://www.smallsat.org/>