



Interactive Mission Design Web Site

<http://accesstospace.gsfc.nasa.gov>

Newsletter – Fall 1999

Version 2.0 Is Now On Line!

The Access To Space (ATS) group at NASA's Goddard Space Flight Center announces the second release of the interactive Mission Design web site. Our web site provides both the information and the tools necessary to assist mission planners in selecting and planning their ride to space. The key addition in this release is the expansion of the mission database to incorporate three mission types: instruments, spacecraft, and launches with mass margin. Use the mission search tools to identify opportunities to get your mission into orbit!

Ride-Share Thoughts – Bill Cutlip, NASA/GSFC Access To Space Group Leader

Wow, what a ride (Rideshare?) we're on! What started as a "Gee, wouldn't it be nice if..." idea has definitely "taken off". Since going on-line in late May, the Mission Design web site has opened eyes across the science and technology user community. Averaging over 12,000 hits a month, the site has shown steady usage by domestic (government and commercial) and international (16 countries outside of U.S.) parties. In addition to mission database information received from the Air Force's Space Test Program, NASA's ELV team at KSC, and other government agencies, we're happy to note that we're now receiving a growing number of entries from the University community.

We're also happy to note that the Mission Design site now contains the latest information on Kistler's K-1 vehicle, Orbital Sciences's Pegasus XL vehicle, and NASA's sounding rockets – all information coming directly from their "owners". We're looking forward to receiving the latest on Orbital's Taurus vehicle, Boeing's Delta II/III/IV family, and Lockheed Martin's Athena I/II, Atlas II/III/V family, and Proton offerings in the next six months.

While this ride continues to pick up speed, we do want to make sure that everyone knows that we're always available for your questions and comments. We'll also bring the Mission Design live demonstration to your site, just let us know!

Web Site Demonstrated at Utah State Small Satellite Conference

Logan, Utah – The 13th annual Small Satellite conference was held from August 23 to 26 at Utah State University. Representatives from all aspects of the space industry convened to discuss technology advances in the areas of hardware components, software, and launch vehicles. The ATS web site was on display in the AI Solutions exhibit booth. The site

demonstrations were well received since the focus of the site is reducing the cost of access to space. Future live demonstrations will also be held at:

Dec 13-17 AGU Conference, San Francisco
Apr 3-6 USSF Space Symp., Col. Springs

Plan Early! NRO/GSFC Ride-Share Conference is next spring!
