

Thursday, May 13, 1999

TERRIERS satellite to launch from Vandenberg on global imaging task



Golf tournament for employees continues tradition

▲ **The TERRIERS project** is scheduled for launch aboard a Pegasus XL rocket from Vandenberg AFB, Cal., at 10:10 p.m. PDT on May 17. TERRIERS is a NASA/Orbital Sciences government civil launch. A scientific research project involving a unique combination of satellite and ground-based instrumentation, TERRIERS will make unprecedented daily global measurements of the earth's ionosphere and thermosphere. The satellite will survey the upper atmosphere using a technique called tomography, measuring ultraviolet light emissions, to construct an image of Earth's ionosphere. Although the ionosphere has been studied in great detail with various ground and space-based instruments, currently there is no means to obtain these types of global images. Such measurements are crucial to the advancement of our understanding of many upper atmosphere phenomena. TERRIERS is the result of collaboration between the Center for Space Physics at Boston University, AeroAstro in Herndon, Va., the Naval Research Laboratory, MIT's Haystack Observatory, and Universities Space Research Association in Columbia, Md.

◆ **Golf Tournament** -- The Shuttle Shootout (three men and a lady) scramble format golf tournament will be held on Friday, June 25, at The Bent Oak Golf Club. Lunch will be served at noon followed by a shotgun start at 1:30 p.m. Plenty of food, drinks and prizes for all. This tournament, started by former Center Director Jay Honeycutt, awards one of the most recognizable trophies in golf. Come win the FROG! For more information, contact Louie Garcia, NN-M1, 867-6196.

◆ **Community Outreach** -- The Brevard Zoo is looking for volunteers to help with the Zoo-B-Q to be held on Saturday and Sunday, May 15 and 16. Two shifts are planned: 9 a.m. to 1 p.m. and 1 p.m. to 5 p.m. Working 9 a.m. to 5 p.m. is possible, also. Anyone interested in volunteering, or for more information, please contact Maria L. Wilson at 867-7389, or e-mail her at *maria.wilson-1 @ ksc.nasa.gov*. Please be sure to specify the shift and day you would be available to work.

◆ **Safety Tips Of The Day** – If lawn mowing is on your agenda this weekend, keep these safety tips in mind: When you fill up your gas can, **put it on the ground**. Never fill a container while it's sitting on metal or plastic, as in the back of a truck. The static buildup could ruin your whole weekend. For more information, contact Diane Hardison via e-mail at *Dian.Hardison-1@ksc.nasa.gov* .

◆ **Did You Know?** **KSC Countdown** welcomes contributions from KSC organizations to publicize activities for employees. Please send information to Countdown at the e-mail or mail code below. Also, **did you know** that Countdown can also be found on the Web at two sites? Check out <http://www-pao.ksc.nasa.gov/kscpao/ksccount/1999/1999.htm> or <http://www-pao.ksc.nasa.gov/kscpao/ksccount/current.htm> .

Comments or Questions? Mail to: Anita.Barrett-1@ksc.nasa.gov

Mail Code – IDI-011 ◆ Telephone – 867-2815

Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/1999/1999.htm>