

12/2007

Terrance Yee

is our featured employee for this month, and for him, December includes two very significant dates. On the 3rd, Terrance celebrated his 40th birthday. In addition, December 16 marks the 1-year anniversary of the TacSat-2 launch.



Terrance working on TacSat-2

He was the bus Chief Engineer through all the stages of TacSat-2's development. He spent the majority of a year in Albuquerque performing integration and test for that program and was a key member of the operations team during the initial post-launch phase.

Terrance spent most of his life in Orange County, CA and lived across the street from Tippi Hedren of Alfred Hitchcock's "The Birds" fame. Even with celebrities nearby, it's the ocean he misses the most about California. He attended UCLA, where he obtained his undergraduate degree in Aerospace Engineering. He went on to the University of Colorado at Boulder and received his Masters in Aerospace Engineering.

Before coming to MicroSat Systems (MSI), Terrance gained valuable experience as Chief Engineer of CHIPSat for SpaceDev; Director of Business Development and Program Manager for the rocket project, PA-X, at AeroAstro; he designed heat exchangers for Mach 5 aircraft and the space station at TDA Research and was an Orbit Analyst for the Aerospace Corporation. Five years ago, he came to work for MSI. Here, he works as the Manager of Systems Engineering, Integration and Test and Acting Manager of Avionics and Software. Some of his day-to-day tasks include leading the

integration and testing for the DSX spacecraft, supporting various proposals, and coordination and management of his groups. Terrance has put a lot of hard work into the TacSat-2 satellite. He even has a tattoo of it, along with CHIPSat, on his arms to mark the effort and impact it had on his life.



Tattoo of TacSat-2

Terrance has been married for fifteen years to his college sweetheart, Julie, who does software testing for Starz. They have two children: 11-year-old Darren, the budding entomologist; and 8-year-old Natasha, whose current aspiration is to become the next Hannah Montana. With his family, Terrance enjoys hiking, skiing, rock hunting, and camping.

He was a competitive bicycle racer for over a decade, and in 1996, he competed at the Collegiate National Mountain Biking Championships. To add to his athletic accomplishments, Terrance is also a second-degree black belt in Kung Fu San Soo. Lately he's been participating in adult soccer, kickball, and dodgeball leagues.



Terrance enjoys many outdoor activities