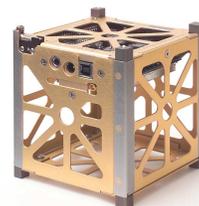


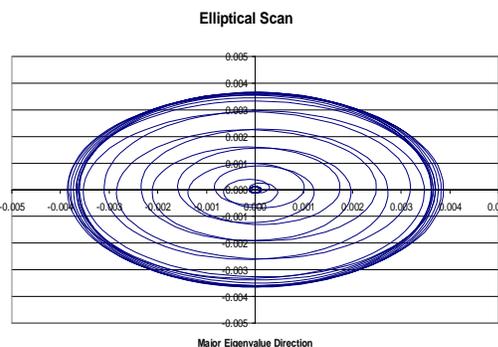
Pumpkin Incorporated, 1Earth Research, LLC and SRI International have announced a new partnership to provide the CubeSat community with integrated and comprehensive hardware, software, analysis, operations and telemetry tracking services. These services span a wide spectrum ranging from CubeSat mission adaptation to hardware bus design to telemetry tracking and satellite operations. This bold integration of capabilities from these three industry partners will enable future CubeSat missions to attain new levels of mission capability, performance and mission operations in record time and at low cost.



- Pumpkin Inc.'s CubeSat Kit™ is a scalable and configurable hardware bus for CubeSat missions. By using this family of low-cost off-the-shelf kits, CubeSat missions can avoid the expensive and time-consuming NRE of designing a high-strength low-mass picosatellite with integrated command & control hardware. The kit's powerful on-board electronics and software are designed especially for the low-power regime of CubeSat LEO missions. In addition to the standard 1U (10x10x10cm) size, CubeSat Kits are available in ½U, 1½U, 2U and 3U sizes for maximum mission flexibility. CubeSat Kits are compatible with all CubeSat launchers (e.g. P-POD & RocketPod™). Pumpkin also offers custom 3D CAD/CAM and modeling services for picosatellite and small satellite missions. Contact: Andrew E. Kalman



- 1Earth Research, LLC addresses the unique needs of the CubeSat community by providing an interagency focal point for surveillance and telemetry tracking and operations agencies, developing mission operations support plans, performing astrodynamics and attitude dynamics analyses (re-contact, lifetime, contact times, launch trajectory analysis, deployment maneuvers and optimization), conducting robust telemetry antenna covariance-based search and acquisition, and providing systems engineering and mission operations support. 1Earth can also help facilitate the acquisition of domestic and international telemetry, radar, optical and active laser tracking services. 1Earth's staff has contributed greatly to the success of numerous satellite missions, including the DARPA/AFRL Picosatellite missions, AFRL's MEMS-based Picosatellite Inspector (MEPSI), the University Nanosatellite-3 mission, and current CubeSat 2004 activities. Contact: Dan Oltrogge



- SRI International provides system design, development, and mission support capabilities for picosatellite technology demonstration missions. This includes payload and picosatellite design collaboration, with access to state of the art research and metrology facilities, technical and engineering expertise, and mission support. SRI has over 40 years experience in developing instruments and payloads for government and commercial users, including operation of space remote sensing and unique space to ground research assets such as the 50-meter dish located in the Stanford University foothills. This dish, used in the first Stanford picosatellite mission, and other 10- and 20-meter assets are available for use in supporting missions, and are in regular use for space communications, NASA interplanetary mission support, and space research. SRI – a non-profit research organization – has invested in a Small Satellite Lab facility. It supports both on-site and remote payload and mission partners, and a pipeline of government and commercial users interested in low-cost frequent access to space. Contact: Mike Cousins



SRI's 50m dish in the Stanford foothills
37.40299528°N, 122.17423642°W

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