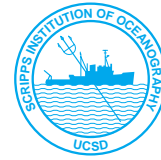




## California Spatial Reference Center

Scripps Institution of Oceanography  
IGPP, 9500 Gilman Drive  
La Jolla, CA 92093-0225  
Ph: (858) 534-8031 (Susie Pike, Coordinator)  
Fax: (858) 534-9873  
Email: [csrc@csrc.ucsd.edu](mailto:csrc@csrc.ucsd.edu)



### **Dr. Frank Webb**

Group Supervisor

Satellite Geodesy and Geodynamics Systems Group

Jet Propulsion Laboratory

4800 Oak Grove Drive

MS 238-625

Pasadena, CA 91109-8099

Dear Frank,

The California Spatial Reference Center is pleased to support the collaborative REASoN proposal to NASA from JPL, SIO and USGS.

The SCIGN project is the key element in maintaining a four-dimensional reference frame in southern California for a growing number of GPS users from local and state government agencies, the public, and the private sector. SCIGN provides 250 active geodetic control stations (CORS) with openly accessible data through its archive at no cost to the user. SCIGN has also been very cooperative in upgrading its stations to high-rate, low latency operations, most notably the now operational Orange County Real Time GPS Network (OCRTN). The OCRTN provides essential real-time data that provides tangible economic and public safety benefits. This model is also being applied to other parts of southern California (Los Angeles, Riverside and San Diego Counties), as well as to the San Francisco Bay Area.

Your project will ensure that SCIGN continues to be funded, but will also provide a modern IT infrastructure that will benefit the CSRC and its constituents directly, as well as whole new suite of data products that will be useful to our community in terms of productivity and public safety. We expect that your project will be closely coordinated with the CSRC's development of its data portal (see <http://csrc.ucsd.edu>) to improve our distribution of spatial data and metadata to a growing user community.

Best Regards,

Gregory A. Helmer, PLS

Chairman, California Spatial Reference Center

**Participating Organizations:** • American Congress on Surveying and Mapping (ACSM) • American Society of Photogrammetry and Remote Sensing (ASPRS) • Basin and Range GEodetic Network (BARGEN) • Bay Area Regional Deformation (BARD) • Bureau of Land Management (BLM) • California Coastal Commission (CCC) • California Department of Water Resources (DWR) • California Land Surveyors Association (CLSA) • California State University Fresno • CalTrans • City of Vacaville • Civil Engineers and Land Surveyors of California (CELSOC) • County Engineers Association • ESRI • Geographical Information Systems Consultants • League of California Surveying Associations • Metropolitan Water District of Southern California (MWD) • National Geodetic Survey (NGS) • Office of Management and Budget • Orange County Surveyor's Office • Riverside County Flood Control and Water Conservation District • Robert Bein, William Frost & Associates • San Francisco Bay Conservation and Development Commission (BCDC) • Southern California Integrated GPS Network (SCIGN) • Stoddard and Associates • University of California, San Diego (UCSD) • U.S. Corps of Engineers • U.S. Geological Survey (USGS) • Urban and Regional Information Systems Association (URISA) •