



Supporting GGOS through the Crustal Dynamics Data Information System

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The Crustal Dynamics Data Information System (CDDIS) is NASA's active archive for space geodesy data, products, and information. The system has provided data archiving and distribution support to a global research community for over thirty years. The CDDIS archive consists of GNSS, laser ranging, VLBI, and DORIS data sets and products derived from these data. The system is supported through NASA's Earth Observing System Data and Information System (EOSDIS) and is one of its distributed data centers, serving a wide, diverse user community. The CDDIS is a key data center supporting the geometric services of the International Association of Geodesy and therefore is an active participant in the Global Geodetic Observing System (GGOS).

The CDDIS has recently developed new capabilities to help users with data discovery and has increased its archiving capabilities in several areas. The CDDIS has expanded its archive to support the IGS Multi-GNSS Experiment (MGEX) and has tested capabilities to support the activities of the IGS Real-Time IGS Service. This poster will include background information about the system and its user communities, archive contents and updates, enhancements for data discovery, new system architecture, and future plans.