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# Supporting GGOS Through NASA's Archive of Space Geodesy Data and Products

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The Crustal Dynamics Data Information System (CDDIS) supports data archiving and distribution activities for the space geodesy and geodynamics community. The main objectives of the system are to store space geodesy and geodynamics related data and products in a central archive, to maintain information about the archival of these data, to disseminate these data and information in a timely manner to a global scientific research community, and provide user based tools for the exploration and use of the archive. The CDDIS data system and its archive is a key component in several of the geometric services within the International Association of Geodesy (IAG) and its observing system the Global Geodetic Observing System (GGOS), including the IGS, the International DORIS Service (IDS), the International Laser Ranging Service (ILRS), the International VLBI Service for Geodesy and Astrometry (IVS), and the International Earth Rotation and Reference Systems Service (IERS).

The CDDIS provides on-line access to over 18 Tbytes of data and derived products in support of the IAG services and GGOS. The system's archive continues to grow and improve as new activities are supported and enhancements are implemented. Recently, enhancements to metadata describing the contents of the archive have been developed to facilitate data discovery. This poster will provide a review of the improvements in the system infrastructure that CDDIS has made over the past year for the geodetic community and how they affect the community along with describing future plans for the system.