

The Idaho-Montana Geopositioning Cooperative

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As the result of a recently completed Federal Geographic Data Committee (FGDC) cooperative Agreements Program (CAP) project, the development of an Idaho-Montana Geopositioning Cooperative (GC) was planned. The GC has two components; 1) the enhancement and expansion of the existing Montana Control Point Database into the Idaho/Montana Multi-state Control Point Database (MCPD) and 2) establishment of a global navigation satellite system (GNSS) real-time network consisting of high-precision base stations (e.g., CORS) and accompanying services to support real-time, Web-based positioning and location-based services— initially in Eastern Idaho and Western Montana with gradual expansion throughout the two-state region. This presentation will introduce the MCPD and how it will allow Idaho and Montana surveyors and GIS professionals the opportunity to research existing control point information from a single internet location and how surveyors can contribute their information. The GNSS RTN along with the resources, management and organizational structure of the Geo-coop will also be discussed.