

GNSS Network Management Procedures: Application to the EPN
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The EUREF Permanent Network (EPN) is a network of continuously operating GPS or GPS/GLONASS stations installed throughout the European continent and solely based on voluntary contributions from more than 100 agencies all over Europe. Although EUREF guidelines exist for station equipment, operation and data flow, different institutes use different practices. The EPN Central Bureau, responsible for the daily management of the EPN, verifies the application of the guidelines through several monitoring procedures. With the increasing amount of stations, the need for shorter data latencies and the growing number of applications, this monitoring of the EPN has become a growing challenge and it is now one of the critical factors that guarantees the reliability of the EPN.