



Renewal of Metsähovi Fundamental Station and the GNSS reference network of Finland

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We describe the plans for renewal of Metsähovi Fundamental Station and the GNSS reference network of Finland. During next five years a total of 8 M Euros are invested to the renewal by the Finnish Geodetic Institute. This include a new SLR and VLBI2010 compatible radio telescope, a super conducting gravimeter, and renewal of the reference GNSS network of Finland. Additionally, general infrastructure of Metsähovi will be improved as well as develop techniques for local ties between the instruments. At the same time, CNES is renewing the DORIS beacon at Metsähovi. One purpose of the renewal is to better meet the requirements of a GGOS core station.