



First steps of the VLBI Analysis Center of the National Geographic Institute of Spain

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National Geographic Institute of Spain (IGN) has a strong commitment on geodetic VLBI. This contribution is materialized through the routine participation of Yebes radio telescope on geodetic VLBI campaigns and also in the continuous development of RAEGE project for an Atlantic Network of Geodynamical and Space Stations, as part of the VLBI Geodetic Observing System.

To make a step forward on its contribution to geodetic VLBI, IGN is starting to set up an operational analysis center of VLBI observations. In this poster we present the first results of estimated EOP obtained from R1 and R4 IVS sessions corresponding to the year 2017 using VieVS 3.0 program (University of Vienna). In order to assess the results obtained, they are compared with the reference products available at IVS servers. Additionally, VLBI by-products such as zenith troposphere delay and clock offsets are also compared with those obtained by means of GNSS in stations in which VLBI and GNSS antennas collocation make this analysis feasible.