

VIEPROJ1 - a students VLBI project

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Abstract

The VLBI project VIEPROJ1 was planned and executed involving university students doing the main work in every step. It was part of the lecture (diploma course) "Auswertung geodaetischer Weltraumverfahren" (space geodetic techniques), within the curriculum of Vermessung und Geoinformation (geodesy and geoinformation) at the Vienna University of Technology. This project included scheduling with program SKED of a 3h session which was done in cooperation with the University of Bonn. Then, the observations at stations Wettzell, Concepcion (Tigo) and O'Higgins took place on November 27. A video-conference was set up between Concepcion and Vienna and some students went to Wettzell to help with the observations. The three tapes were correlated at the end of 2003 in Bonn, and finally the experiment was analyzed in Vienna. The project and the geodetic results will be presented.