

IVS2016



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From CONT to VGOS: The Evolution of the CONT Campaigns

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Content :

Continuous VLBI Campaigns (CONT) started in 1994 with the goal of demonstrating state of the art VLBI over a continuous period of time. The first CONT was followed by campaigns in 1995 and 1996. After a six year hiatus, CONT campaigns were organized approximately every three years from 2002 through 2014. In this presentation we primarily focus on the cornerstones of each CONT campaign. Specifically, we review the developments in networks, scheduling techniques, recording media, correlation, and other resources used. A timeline of the history of the CONTs and the goals for future campaigns will be presented. The CONTs used a significant amount of IVS resources to produce a large volume of high quality data and demonstrated the advantages of continuous observing which will soon be realized with VGOS.

Primary authors : Mrs. THOMAS, Cynthia (NVI, Inc.)

Co-authors : BEHREND, Dirk (NVI, Inc.) ; Dr. MACMILLAN, Daniel (NVI, Inc.)

Presenter : Mrs. THOMAS, Cynthia (NVI, Inc.)

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