Summary Session 3

Co-locations and other intra- and inter-technique calibrations

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In the sense of a Global Geodetic Observing System (GGOS), the space geodetic techniques (SLR, VLBI, GNSS, DORIS) shall be combined to become the most accurate instrument for space geodesy, using the advantages of each of those techniques.

We have heard, that it is important to properly choose the location for each technique, when designing the layout of a new GGOS station.

We have also heard, that it is essential to control the geometry of and between the different techniques.

Finally, to reach the goals of GGOS there is the need to also get rid of the the remaining intra- and inter-technique biases. The next step towards that is to make „Time an Observable“ [Schreiber]. A powerful tool to determine the biases is to perform closure measurements between the various techniques and also the observatories.