



## **Utility of combining of VLBI and GPS measurements during CONT02.**

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We compare and contrast VLBI and GPS estimates of station positions, troposphere parameters and EOP during CONT02. We also examine the utility of combining VLBI and GPS estimates during this period. We address the question of whether GPS estimates of the atmospheres improve or degrade the quality of the VLBI results by looking at such things as reduction in scatter in station position, baseline length, and continuity of VLBI EOP estimates from one session to the next. We also examine the effect of tie errors, and discuss ways that local ties can be estimated from a combination of the VLBI and GPS measurements.