

GNSS Analysis at CODE

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The CODE analysis centre has been computing orbit products for both the GPS and the GLONASS satellite constellation for around 3 years. GPS and GLONASS orbits are generated simultaneously in a rigorous GNSS analysis. This is unique within the IGS, all the more because the complete orbit product palette is covered: rapid solution (since the beginning of May 2003), final solution (since 8 June 2003), and ultra-rapid solution (since 30 July 2003). We give an overview of our GNSS analysis activities and discuss issues we consider relevant for a combined analysis of two or more navigation satellite systems. Also, specialties such as POD for GPS satellites being repositioned or inclusion of "fast moving" ground stations in a global analysis are highlighted.