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Multi-GNSS Orbit and Clock Combination: Preliminary Results

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In the framework of the Multi-GNSS Experiment (MGEX) a number of Analysis Centers (ACs) extended their software capabilities to process signals from the BeiDou, Galileo, and QZSS systems in addition to the well established systems GPS and GLONASS. Currently, the MGEX product portfolio covers precise satellite orbits and clocks, receiver clocks, signal biases, and Earth rotation parameters generated by the individual ACs. This presentation will provide an overview on the available AC-specific MGEX products. In addition, an introduction to a multi-GNSS orbit and clock combination procedure will be given. Finally, preliminary results from that multi-GNSS combination including a comparison with corresponding operational IGS products will be reported along with a discussion of the results.