



## **IDS Combined Solution improvements between ITRF2008 and ITRF2013**

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In the context of ITRF 2013, the IDS Combination Center delivered to IERS weekly combined SINEX files from early January 1993 to late August 2014. These SINEX files which contain DORIS stations positions/velocities and Earth orientation parameters from DORIS data are based on the latest series of all of the 6 IDS Analysis Centers. The primary objective of this study is to present latest results from the DORIS contribution to ITRF2013. Then, comparisons with IDS contribution to ITRF2008 will address benefits of including both South Atlantic Anomaly corrected data and new DORIS missions (e.g. Jason-1, Jason-2, Cryosat-2) in the IDS combination. These comparisons will also emphasize application of DORIS ground antennas phase laws in the data processing and improved modeling of DORIS ground beacon frequency variations.