

EPN Special Project „Troposphere Parameter Estimation“ – Status Report

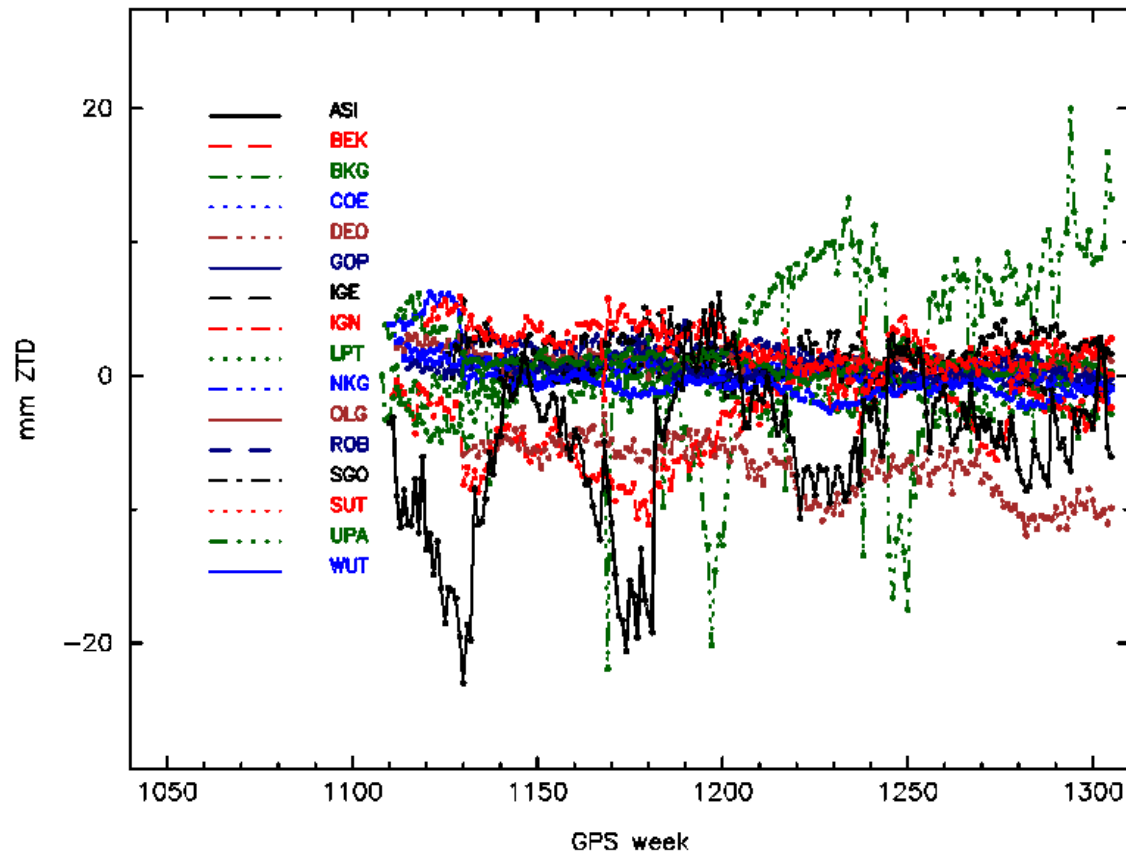
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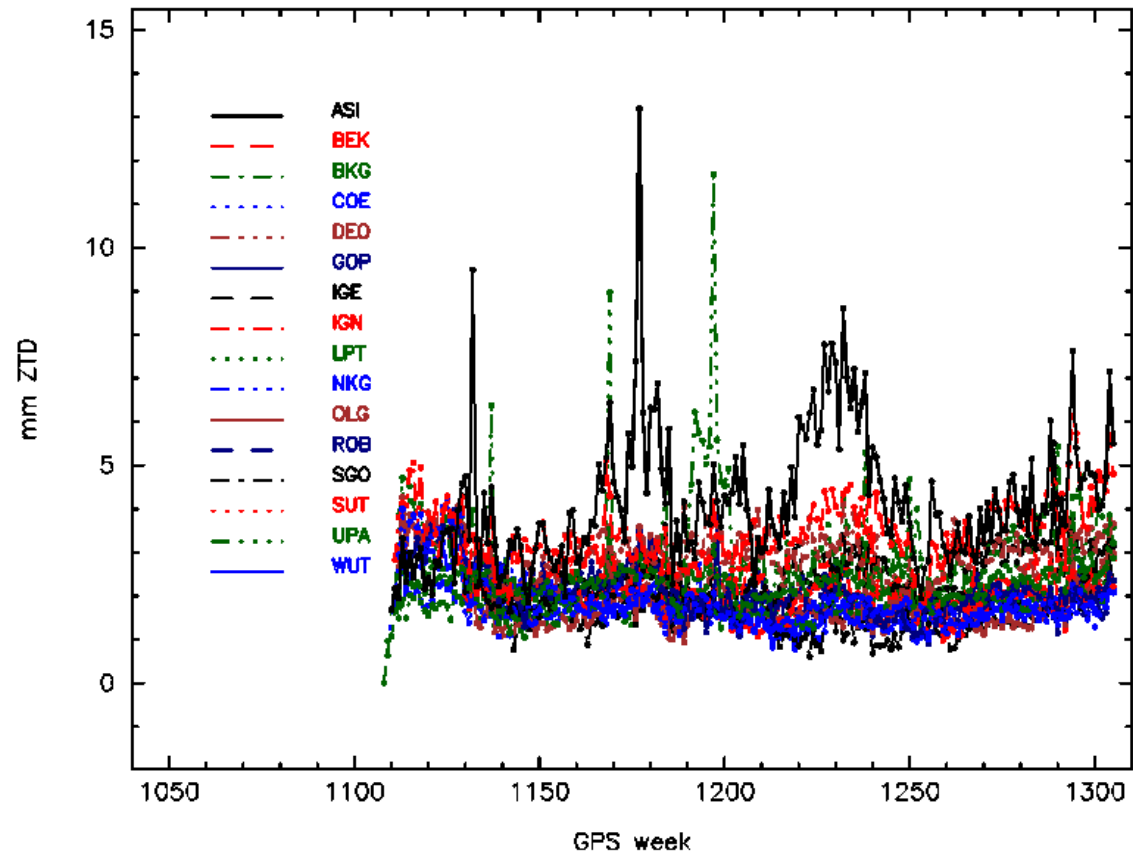
Ongoing work

- Continuing combination of the 16 LACs solutions
- Continuing delivering EPN rapid solution to IGS
- Continuing comparison with IGS combined solution
- Continuing comparison with IVS troposphere combined solution
- Some special investigations

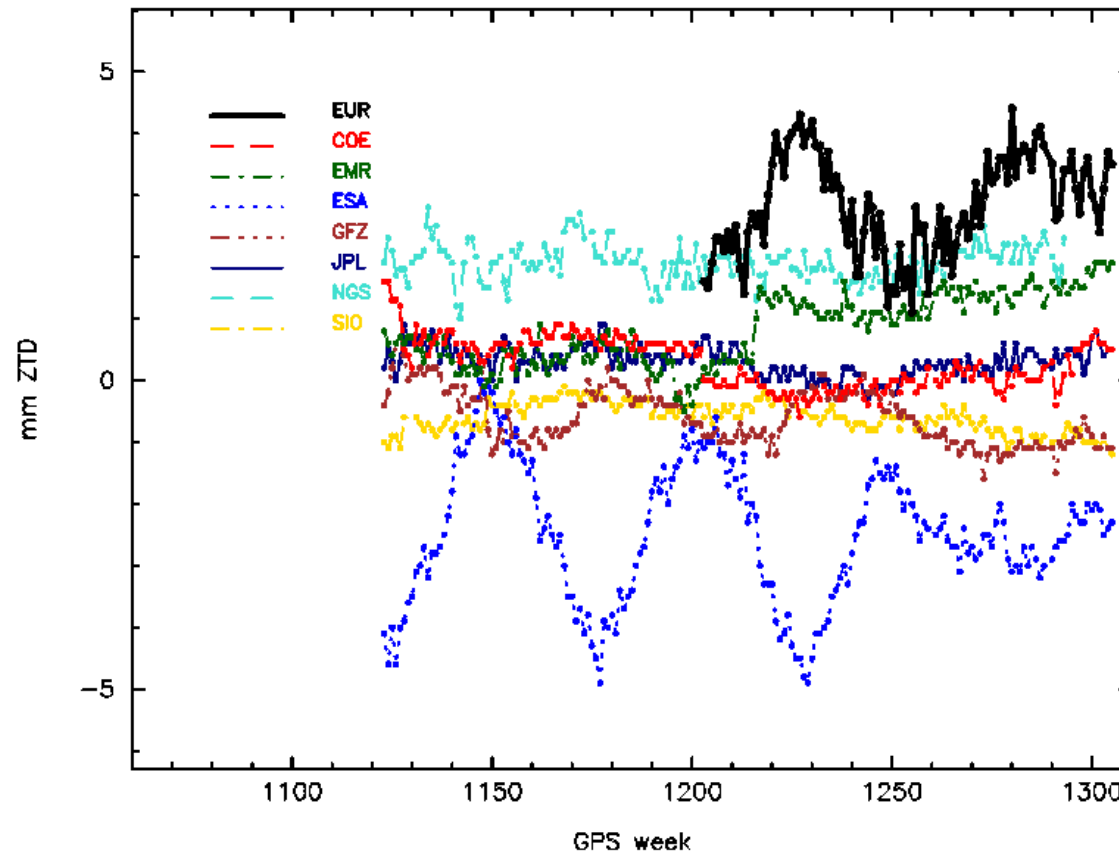
Weekly mean biases of EPN ZTD combination



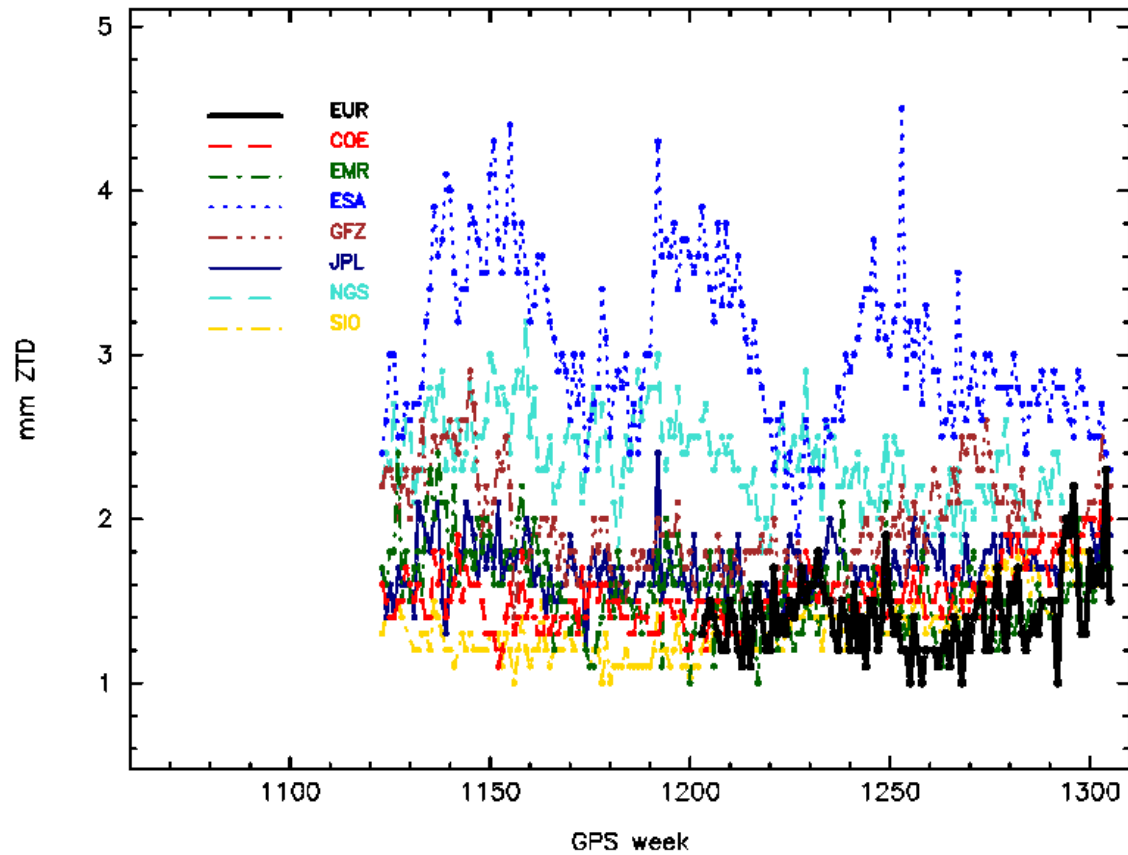
Standard deviation of weekly mean biases of EPN ZTD combination



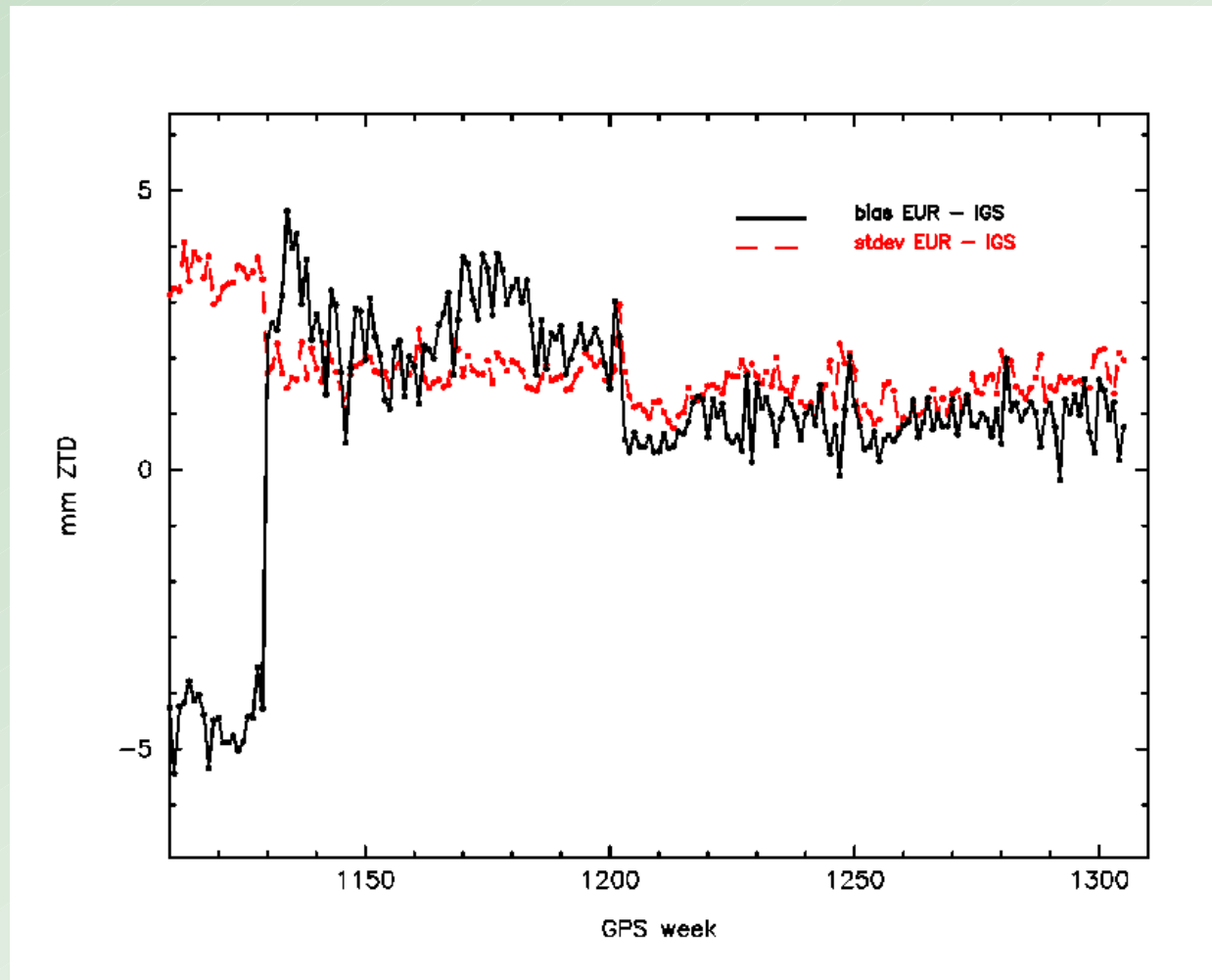
Weekly mean biases of IGS ZTD combination



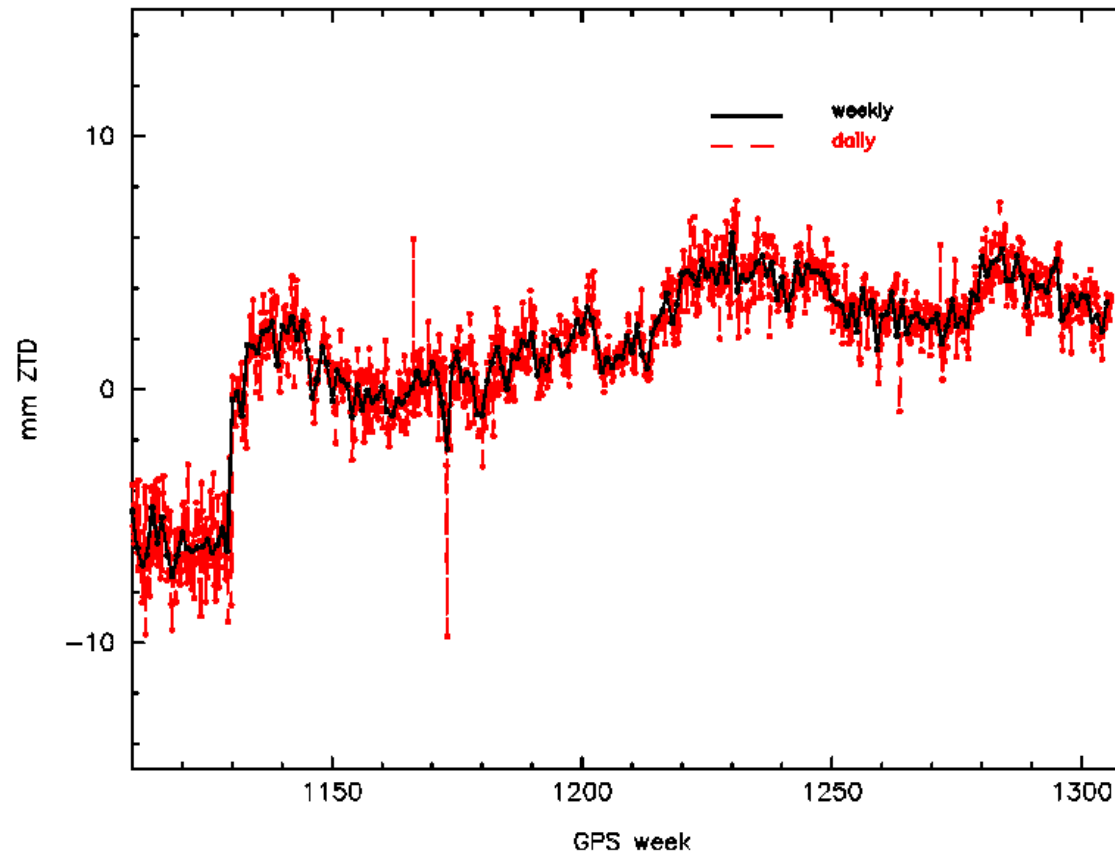
Standard deviation of weekly mean biases of IGS ZTD combination



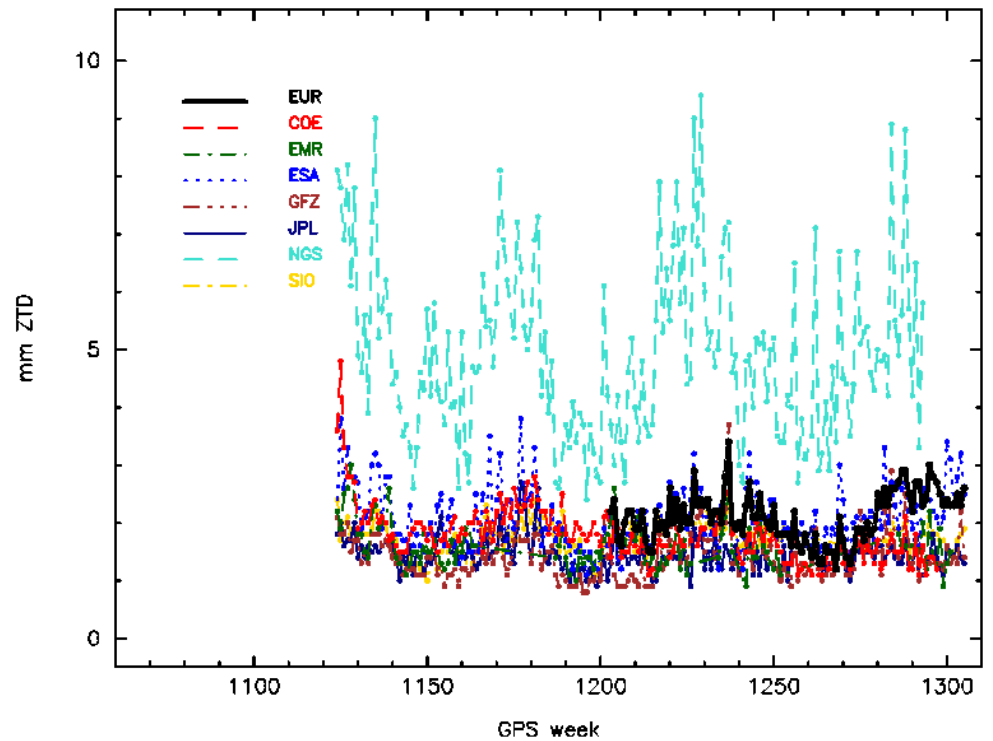
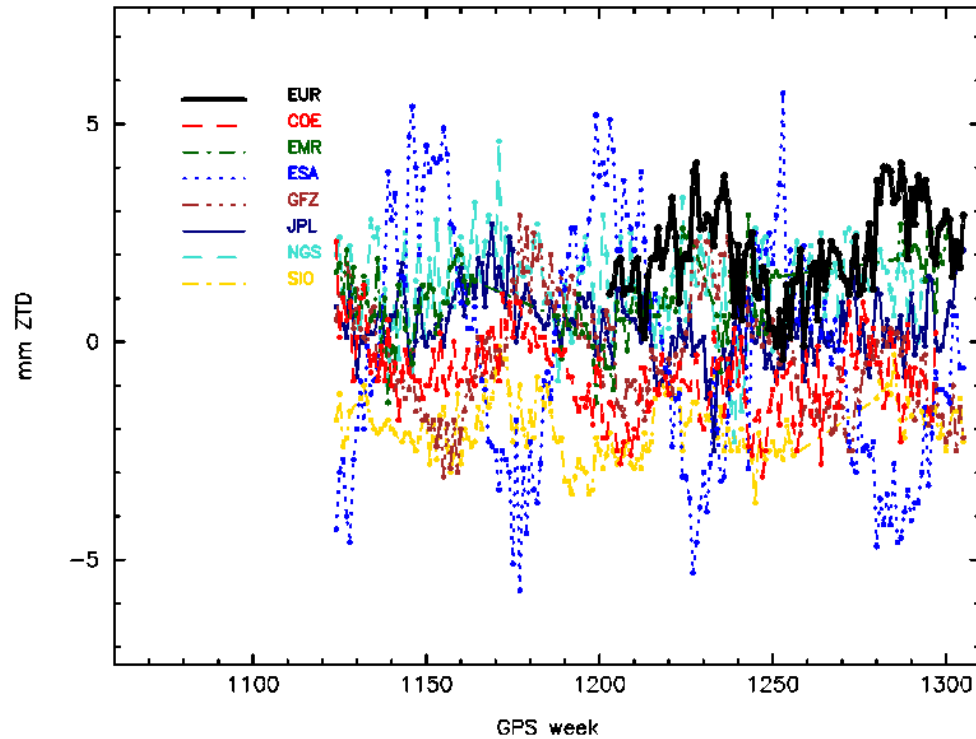
Weekly mean bias and std. deviation between EUR and IGS combination



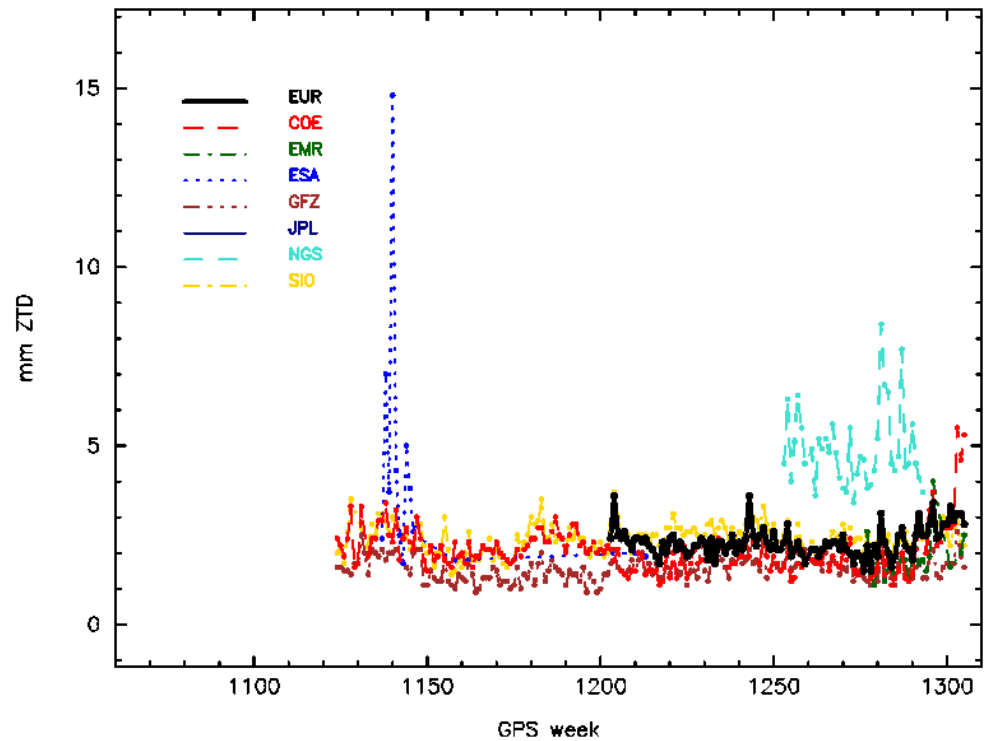
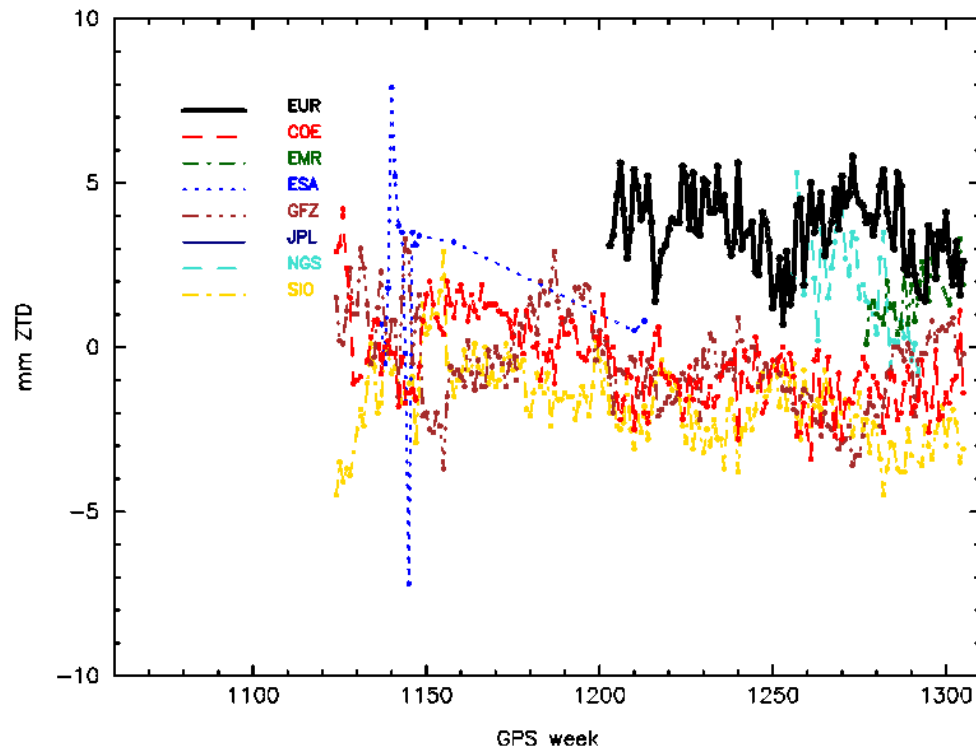
Weekly and daily mean bias between EUR and IGS combination - WTZR



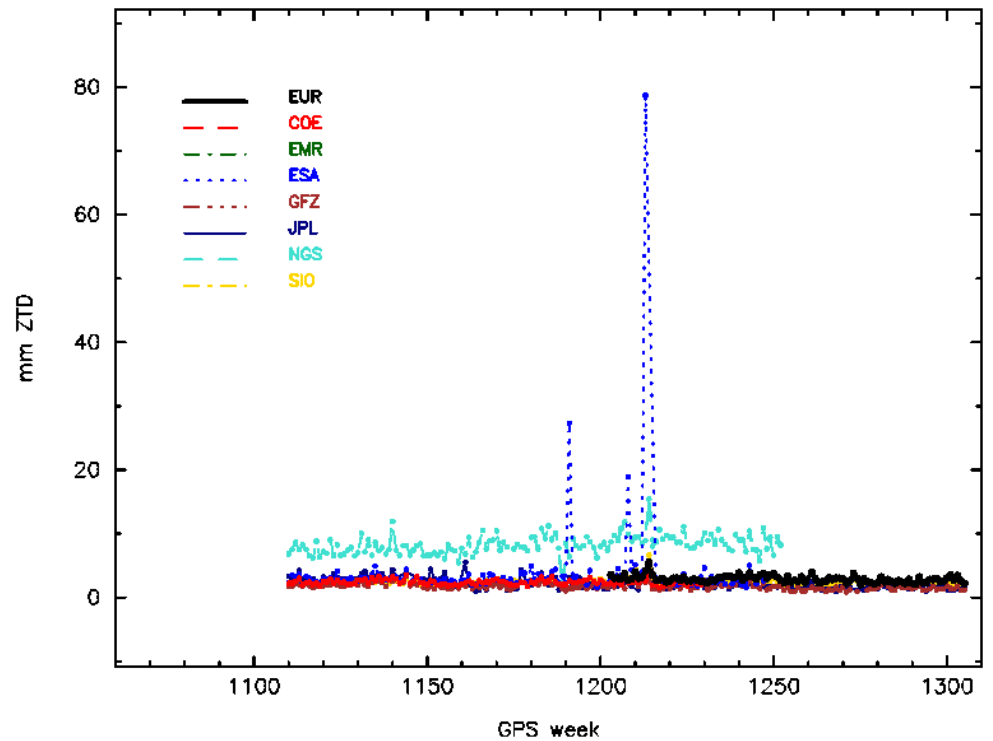
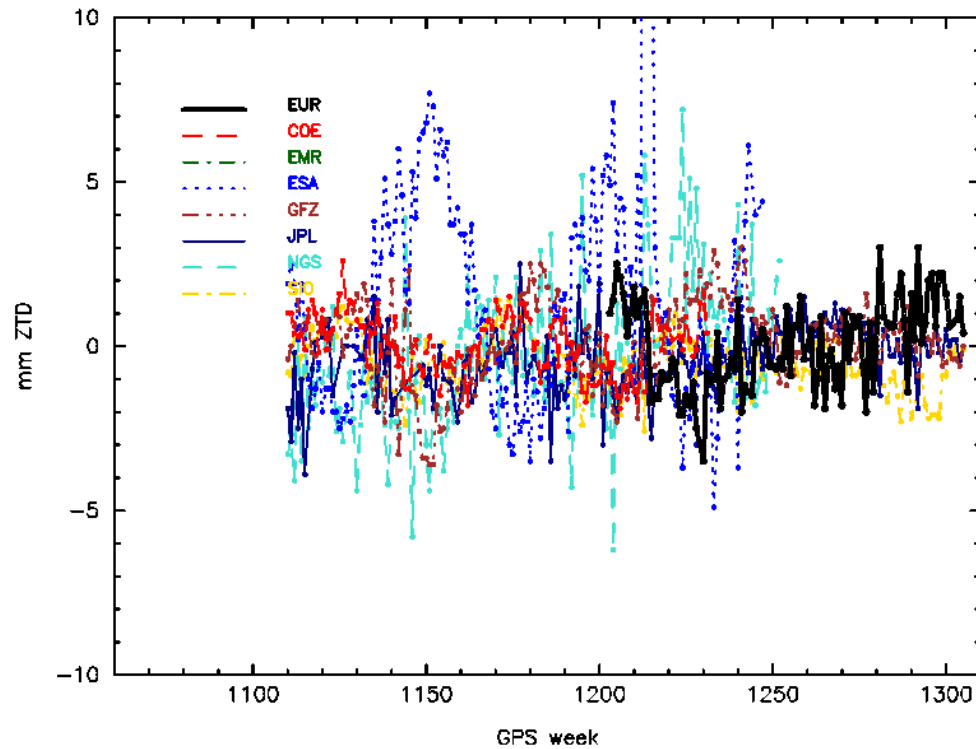
Weekly mean biases of IGS ZTD combination - ONSA



Weekly mean biases of IGS ZTD combination - HOFN

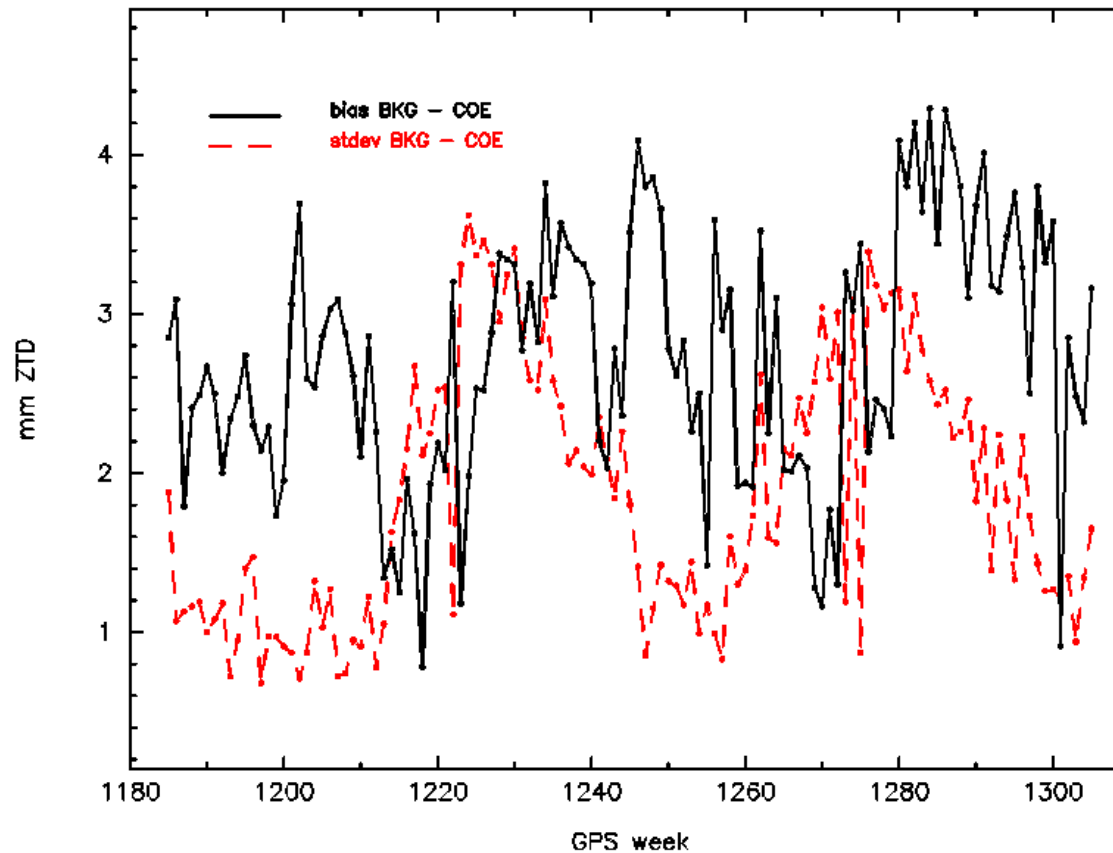


Weekly mean biases of IGS ZTD combination - REYK



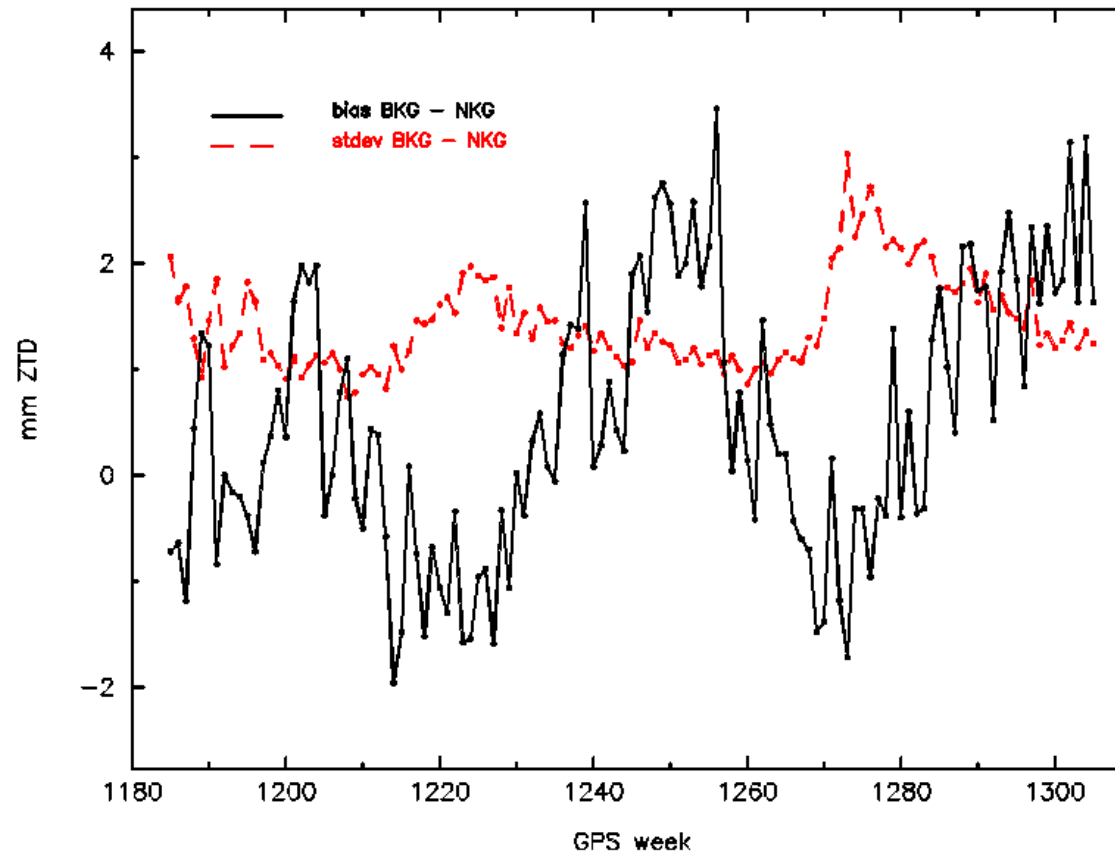


Weekly mean biases and st.dev. of EPN ZTD comb. – BKG and COE



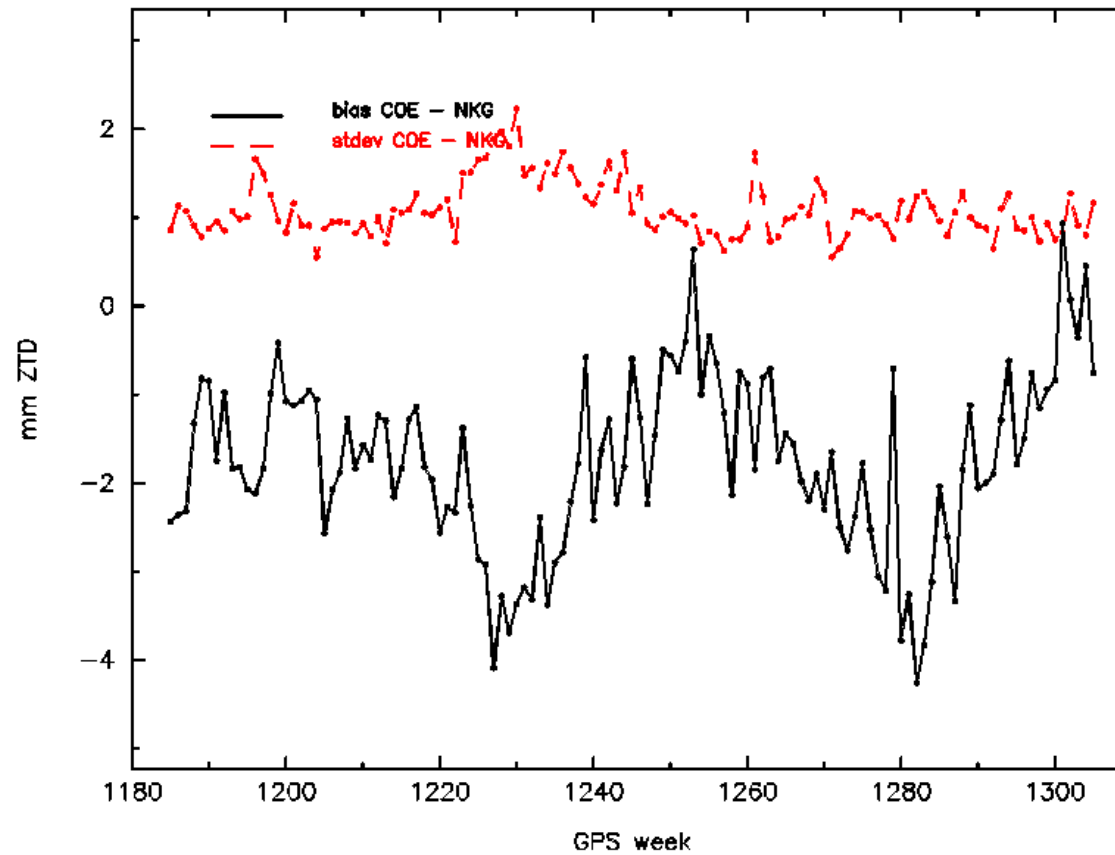


Weekly mean biases and st.dev. of EPN ZTD comb. – BKG and NKG

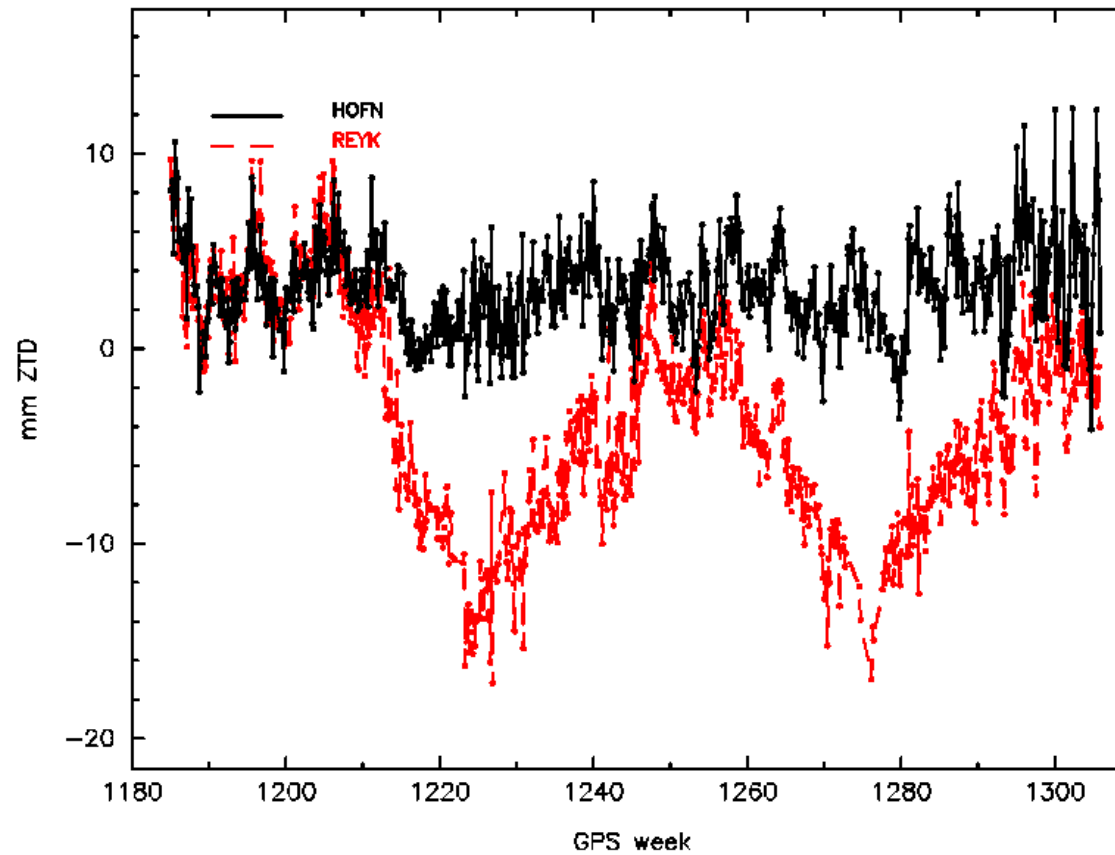




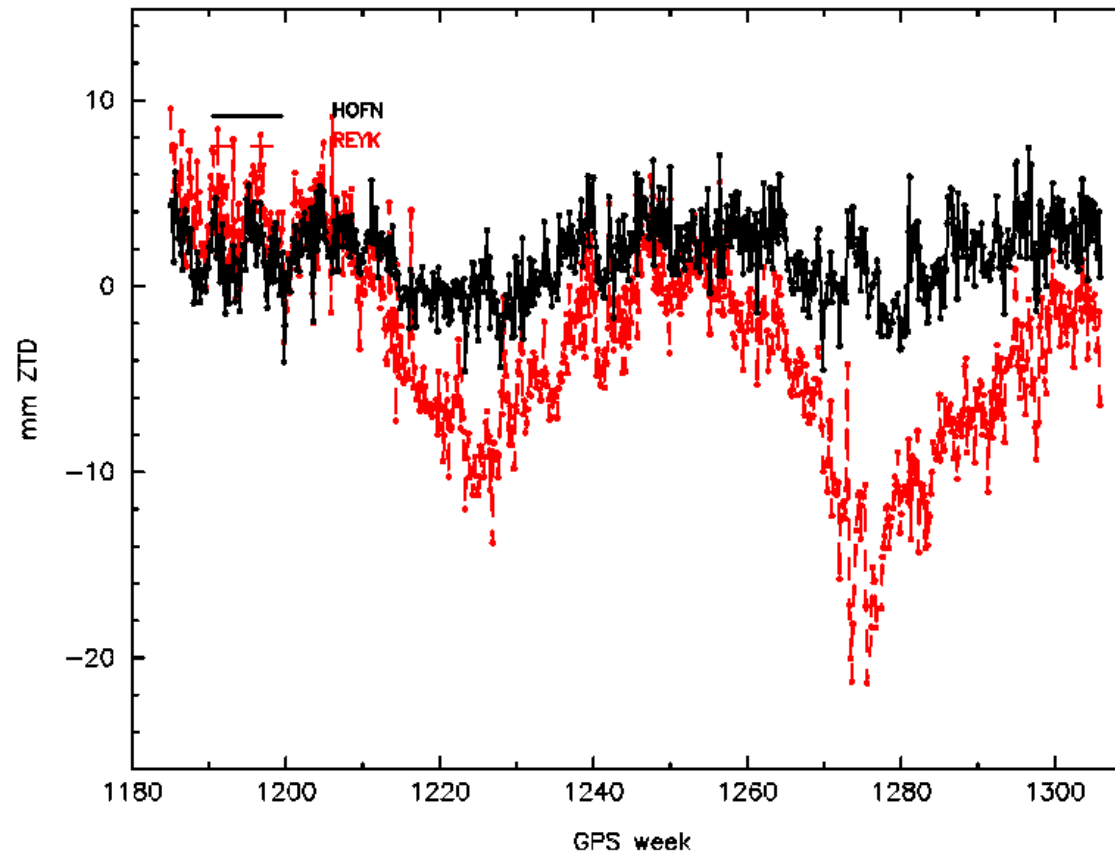
Weekly mean biases and st.dev. of EPN ZTD comb. – COE and NKG



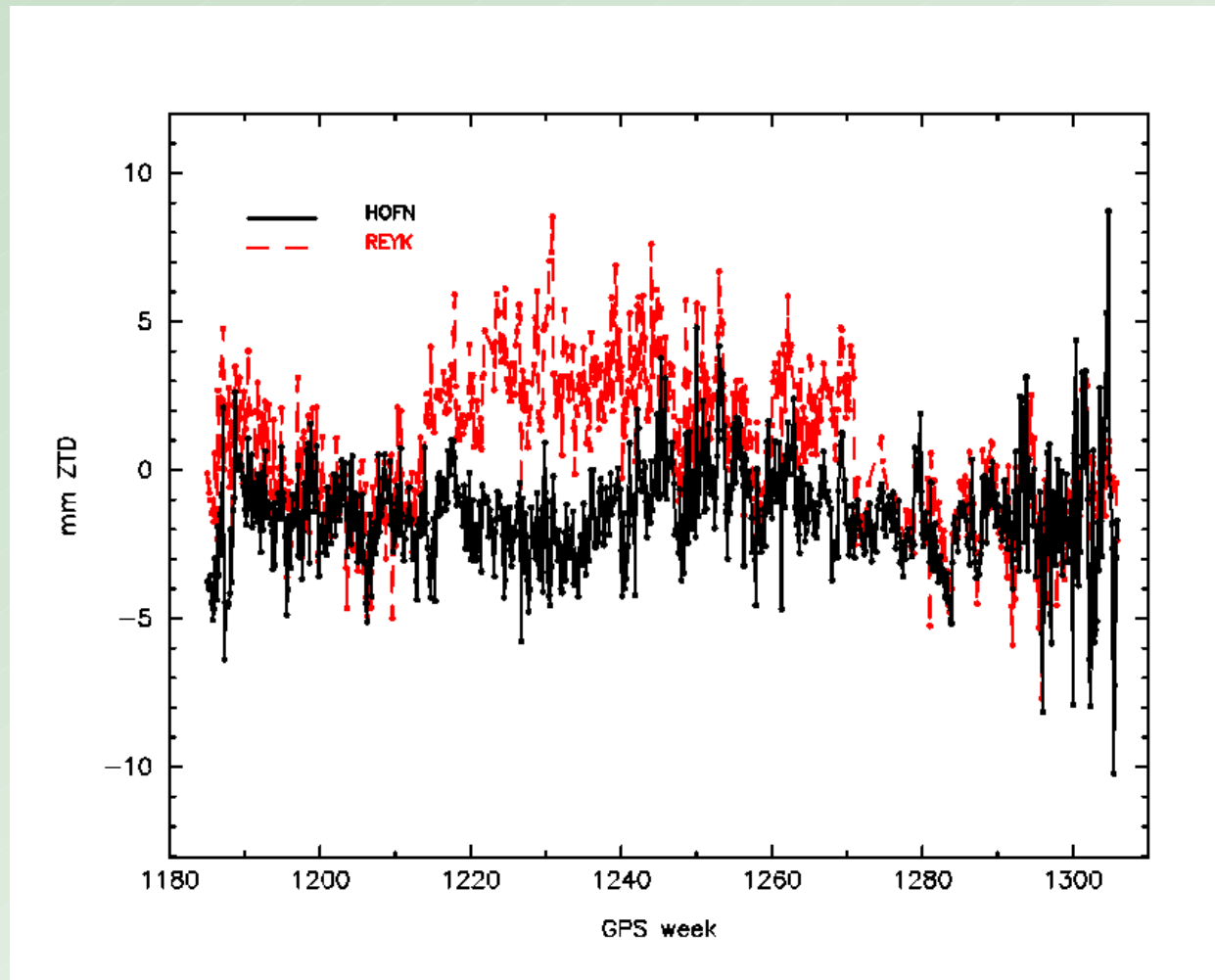
Daily mean biases of EPN ZTD comb. – BKG and COE - sites



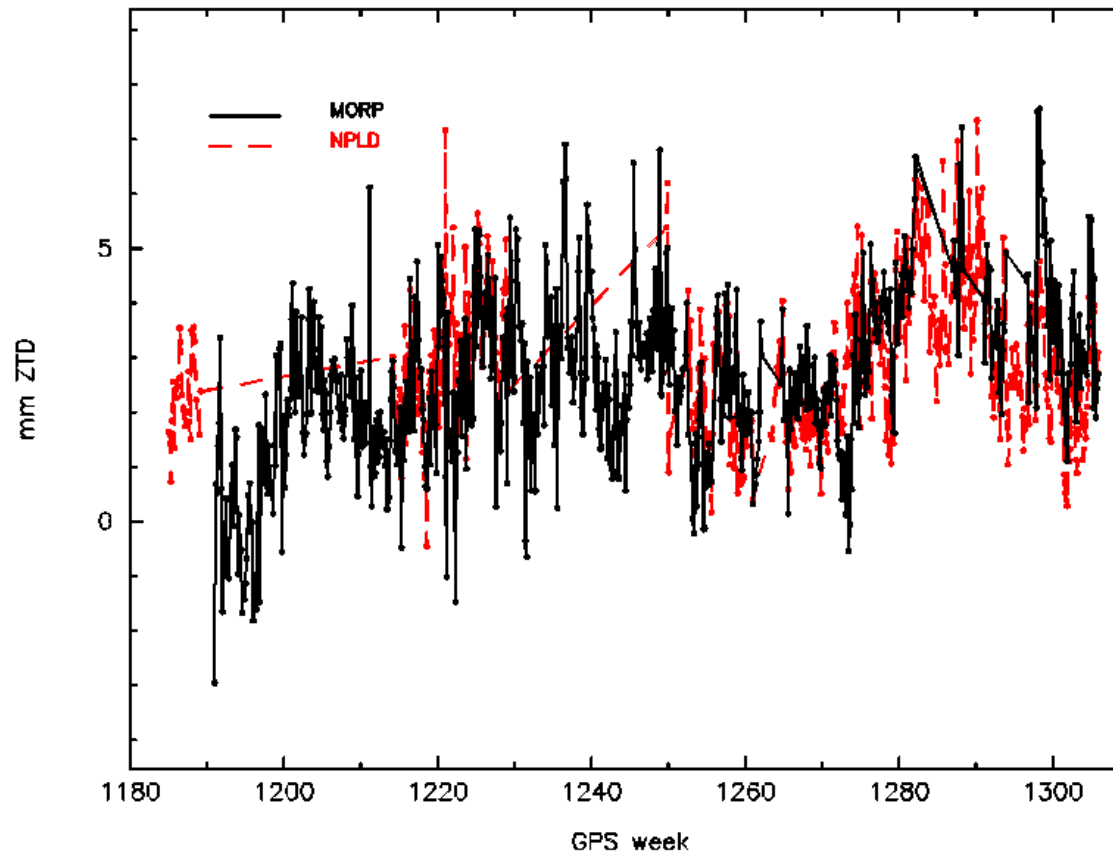
Daily mean biases of EPN ZTD comb. – BKG and NKG - sites



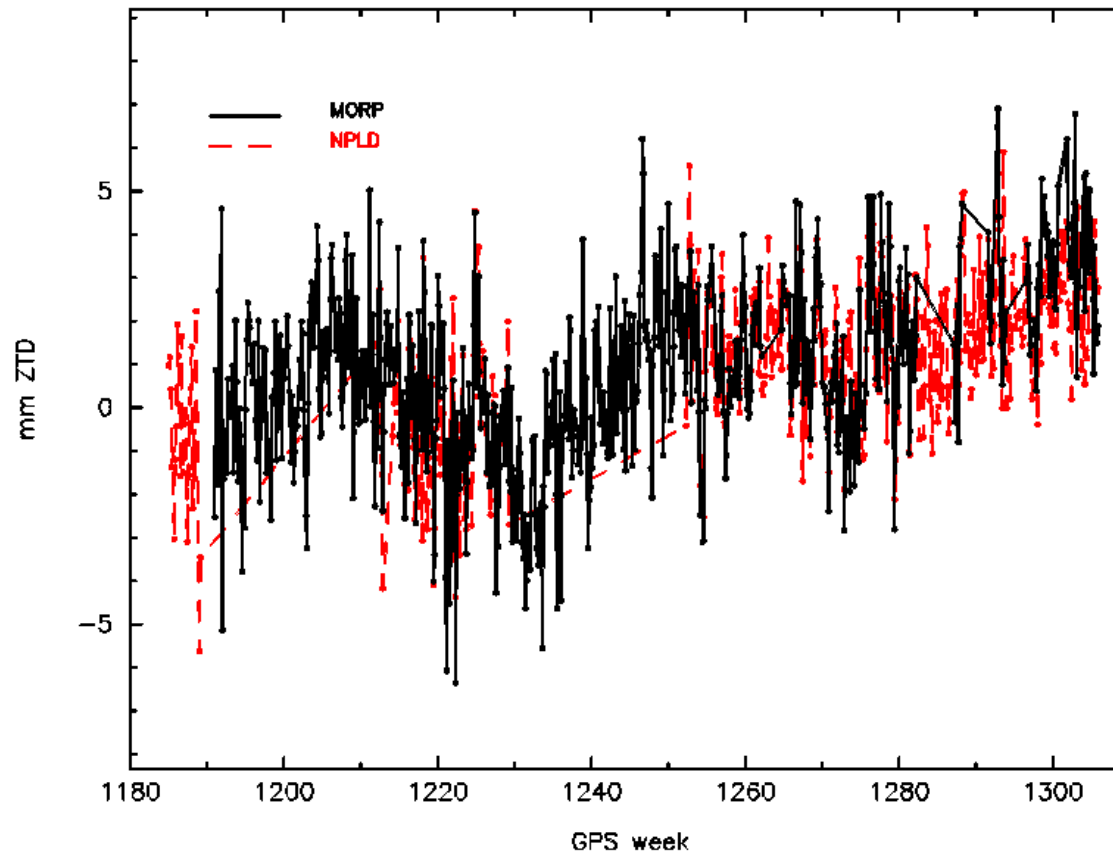
Daily mean biases of EPN ZTD comb. – COE and NKG - sites



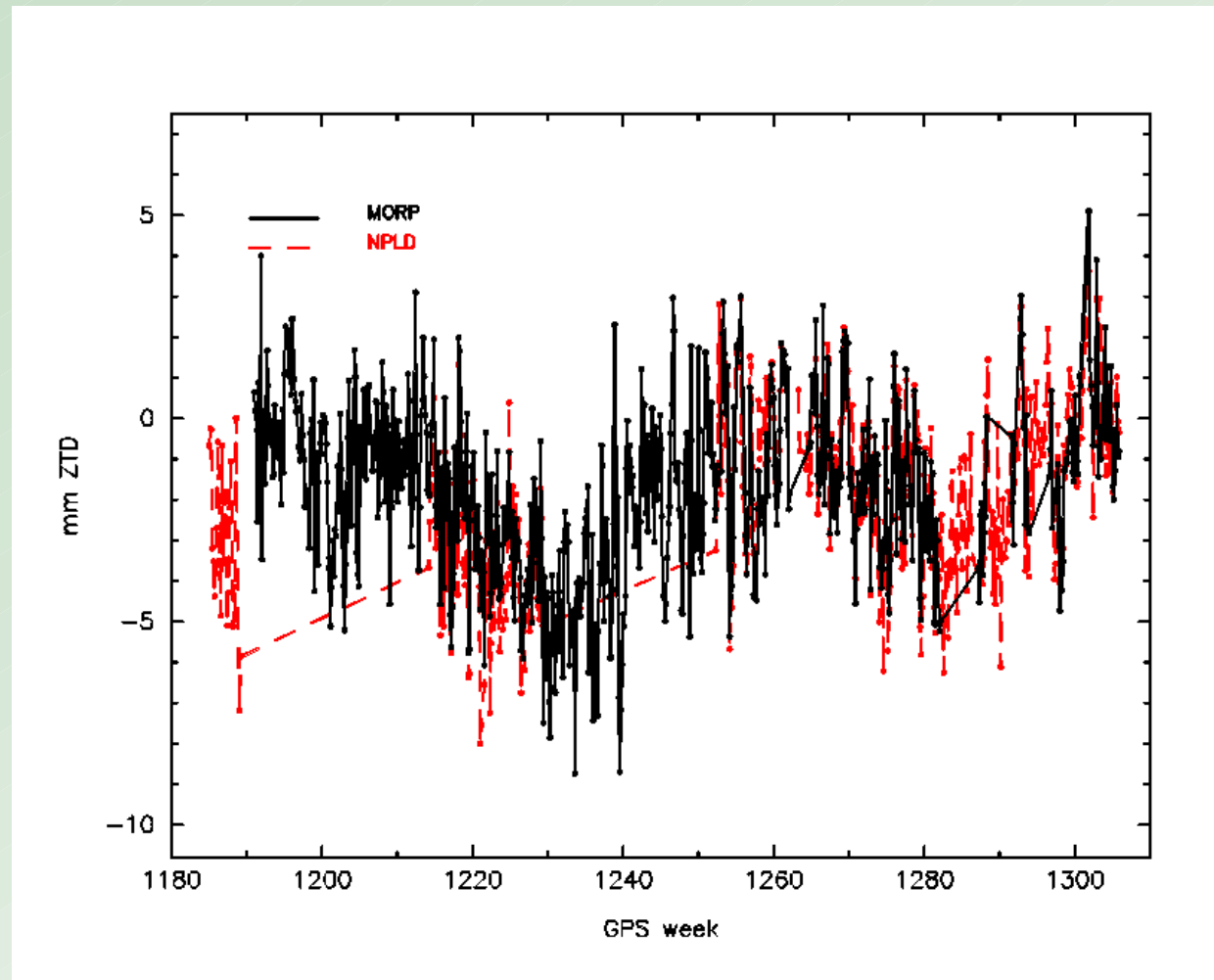
Daily mean biases of EPN ZTD comb. – BKG and COE - sites



Daily mean biases of EPN ZTD comb. – BKG and ROB - sites



Daily mean biases of EPN ZTD comb. – COE and ROB - sites



In the near future

- Continuing special investigations
- Influences from changing to Bernese V5.0
- ZTD parameter from GPS/GLONASS solution