

The NERC Space Geodesy Facility: SGF HERSTMONCEUX: CURRENT STATUS AND FUTURE UPGRADES

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- The NERC Space Geodesy Facility at Herstmonceux, UK features:
 - Accurate and prolific ILRS SLR system;
 - two IGS GNSS receivers;
 - associated environmental monitoring systems.
- Automatic QC processes:
 - continually monitor the quality of all the observational products;
 - Results available daily on SGF website
 - Orbital time bias service in association with Zimmerwald group.
- Future upgrades/enhancements of Facility
 - High-precision event timer (being built);
 - High-repetition laser (2kHz) (funded);
 - Permanent on site Absolute Gravimeter (proposal to NERC with Proudman Oceanographic Laboratory, Bidston, UK).