

Publications Library Update and Recent NGS Publications

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Visit our revamped list of online publications, which includes over 1,000 documents.

- NGS and its predecessor agencies have published scientific and technical information in various formats and publication series.
- This library includes historical documents that have been digitized, a selection of NOAA reports written by NGS (or its predecessor agencies), and other miscellaneous publications that are related to NGS' geodetic research.
- Please note, many publications are accessible through the NOAA Library, and NGS is still digitizing some materials.

Recent NGS Publications

There have been many publications of note finalized since the beginning of 2019, including:

Technical Reports (TR)

- NOAA TR NOS NGS 67** [Blueprint for 2022 Part 3: Working in the Modernized NSRS](#)
- NOAA TR NOS NGS 68** [The VERTCON 3.0 Project, Creating vertical transformations for points in the National Spatial Reference System, including VERTCON 3.0](#)
- NOAA TR NOS NGS 69** [A Preliminary Investigation of the NGS's Geoid Monitoring Service \(GeMS\)](#)
- NOAA TR NOS NGS 71** [The Gravimeter Scheduling Problem: Proof of NP-Completeness and Approaches to Optimization](#)

Technical Memorandum (TM)

- NOAA TM NOS NGS 08** [Establishment of Calibration Base Lines \(REVISION\)](#)
- NOAA TM NOS NGS 77** [Geodetic Survey of NIST and JILA Clock Laboratories](#)
- NOAA TM NOS NGS 78** [Status Report on the Products and Services of the Upcoming Modernized National Spatial Reference System](#)
- NOAA TM NOS NGS 79** [Mexico A10 Absolute Gravity Survey October-November 2018](#)
- NOAA TM NOS NGS 80** [North American Regional Comparison of Absolute Gravimeters \(NACAG18\)](#)
- NOAA TM NOS NGS 81** [NADCON 5.01](#)

Understanding NOAA Scientific and Technical Publications

NOAA Technical Memorandums, NOAA Technical Reports, NOAA Manuals, and NOAA Special Publications are particularly relevant to people completing geodetic surveys today because NGS continues to update existing documents and add new publications in these series.

- **NOAA Technical Reports** are journal quality publications with extensive details, mathematical developments, or data listings.
- **NOAA Technical Memorandums** are reports of research or technology results, interim instructions, etc.
- **NOAA Manual** Standardized instructions that should result in a specific result, relevant to some component of the NOAA mission.

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