

## Bibliography

The following documents provide additional information, which may be of use to users of this International Standard.

NOTE Because citations to International Standards are made by giving the number of the standard followed by the year (if applicable) and any other specific information identifying the portion of the standard cited, identifiers are not needed for this purpose. Therefore the identifier field is grey when a reference is an International Standard.

Identifier	Reference
	<a href="#">ISO 3166-1:2020</a> , <i>Codes for the representation of names of countries and their subdivisions — Part 1: Country codes</i> .
	<a href="#">ISO/IEC 18023-1:2006</a> , <i>Information technology — SEDRIS — Part 1: Functional specification</i> .
	<a href="#">ISO/IEC 18025:2014</a> , <i>Information technology — Environmental Data Coding Specification (EDCS)</i> .
	<a href="#">ISO 19111:2019</a> , <i>Geographic information — Referencing by coordinates</i> .
83582	US National Geospatial-Intelligence Agency (NGA). <i>The Universal Grids: Universal Transverse Mercator (UTM) and Universal Polar Stereographic (UPS)</i> . 1st ed. Washington: NGA, 1989. Technical manual TM 8358.2.
ABST	Abramowitz, Milton and Stegun, I. A. <i>Handbook of Mathematical Functions</i> . Washington: National Bureau Of Standards, 1964. (Reprinted - New York: Dover Publications, 1972).
ALSP	Alabama state legislature (ASL). <i>System designated; state divided into east and west zones</i> [online]. The Code of Alabama 1975, title 35, chapter 2, section 35-2-1. Alabama: ASL, 1975 [cited 12 May 2023]. Available from World Wide Web: < <a href="http://www.legislature.state.al.us/CodeofAlabama/1975/35-2-1.htm">http://www.legislature.state.al.us/CodeofAlabama/1975/35-2-1.htm</a> >.
BERN	Berner, Paul, <i>et al.</i> <i>Orientation, Rotation, Velocity and Acceleration, and the SRM</i> [online]. Ver. 2.0. Orlando (Florida): The SEDRIS Organization, 2008 [cited 1 April 2022]. Available from World Wide Web: < <a href="https://sedris.org/download/documentation/orientation/OrientationRotationResource2.0.pdf">https://sedris.org/download/documentation/orientation/OrientationRotationResource2.0.pdf</a> >.
BHAV	Bhavnani, K. H. and Vancour, R. P. <i>Coordinate Systems for Space and Geophysical Applications</i> . Hanscom Air Force Base (Massachusetts): US Air Force Phillips Laboratory, 1991. Scientific report no. 9, PL-TR-91-2296. [cited 10 May 2023]. Available from World Wide Web: < <a href="https://apps.dtic.mil/sti/pdfs/ADA247550.pdf">https://apps.dtic.mil/sti/pdfs/ADA247550.pdf</a> >.
BIRK	Birkel, Paul A., <i>et al.</i> <i>Pushing the Envelope: The Worldwide Low-Resolution Terrain Database</i> [online]. Proceedings of the SISO 1999 Spring Simulation Interoperability Workshop. Orlando (Florida): SISO, 1999 [cited 11 July 2005]. Available from World Wide Web: < <a href="http://www.sisostds.org/">http://www.sisostds.org/</a> >. Paper no. 99S-SIW-016, filename DOC_2455.pdf.
BOWD	Bowditch, Nathaniel. <i>The American Practical Navigator</i> . 2002 Bicentennial ed. Bethesda (Maryland): National Geospatial-Intelligence Agency, 2002. Corrected through US Notice to Mariners No. 14/2005, 2 April 2005. Document NVPUB9V1.
BOWR	Bowring, B. R. <i>Transformation from Spatial to Geophysical Coordinates</i> . < <a href="http://www.surveyreview.org/">http://www.surveyreview.org/</a> >, vol. 23, no. 181, p. 323-327. Bristol (UK): Commonwealth Association for Surveying and Land Economy, 1976.

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CECT	Featherstone, W. E. <i>A comparison of existing co-ordinate transformation models and parameters in Australia</i> [online]. Journal of Spatial Science (formerly Cartography), vol. 26, no. 1, p. 13-26. East Perth WA (Australia): Mapping Sciences Institute, 1997 [cited 10 May 2023]. Available from World Wide Web: < <a href="https://espace.curtin.edu.au/handle/20.500.11937/34218">https://espace.curtin.edu.au/handle/20.500.11937/34218</a> >.
CRUS	Russell, C. T. <i>Cosmic Electrodynamics</i> . No. 2. Dordrecht (Netherlands): D. Reidel Publishing, 1971.
DAGF	Space Environment Information System (SPENVIS). <i>Dipole approximations of the geomagnetic field</i> [online]. Belgium: SPENVIS, 2009 [cited 17 August 2010]. Available from World Wide Web: < <a href="http://www.spenvis.oma.be/help/background/magfield/cd.html">http://www.spenvis.oma.be/help/background/magfield/cd.html</a> >.
DIGEST	Defence Geospatial Information Working Group (DGIWG). <i>Digital Geographic Information Exchange Standard (DIGEST), Part 3: Codes and Parameters</i> [online]. Ed. 2.1. Washington: DGIWG, 2000 [cited 1 April 2022]. Available from World Wide Web: < <a href="https://portal.dgiwg.org/files/3909">https://portal.dgiwg.org/files/3909</a> >.
DIS2012	<a href="#">IEEE 1278.1-2012</a> . <i>IEEE Standard for Distributed Interactive Simulation — Application Protocols</i> .
DOZI	Dozier, Jeff. <i>Improved Algorithm for Calculation of UTM and Geodetic Coordinates</i> [online]. Washington: US National Oceanic and Atmospheric Administration, 1980 [cited 12 May 2023]. Available from World Wide Web: < <a href="http://www2.bren.ucsb.edu/~dozier/Pubs/DozierUTM1980.pdf">http://www2.bren.ucsb.edu/~dozier/Pubs/DozierUTM1980.pdf</a> >. NOAA technical report NESS 81.
DUXB	Duxbury, T.C., et al. <i>Mars Geodesy/Cartography Working Group Recommendations on Mars Cartographic Constants and Coordinate Systems</i> . Symposium on Geospatial Theory, Processing and Applications, commission IV, working group 9. Ottawa (Ontario): International Society for Photogrammetry and Remote Sensing, 2002.
EDM	Ito, K. (editor). <i>Encyclopedic Dictionary of Mathematics</i> . 2nd ed. Cambridge (Massachusetts): MIT Press, 1993. ISBN 9780262590204.
EINS	Einstein, Albert. <i>The Meaning of Relativity</i> . 5th ed. Princeton (New Jersey): Princeton University Press, 1988.
EPSG	International Association of Oil & Gas Producers (IOGP). <i>EPSG Geodetic Parameter Dataset</i> [online]. Ver. 7.9. London: OGP, 2011 [cited 29 March 2012]. Available from World Wide Web: < <a href="https://epsg.org/home.html">https://epsg.org/home.html</a> >.
ERNWM	Hembree, L. A. <i>Earth Radii used in Numerical Weather Models</i> . Monterey (California): Naval Research Laboratory, 2005. NRL memorandum report NRL/MR/7543-05-8888.
FUKU	Fukushima, T. <i>Fast transform from geocentric to geodetic coordinates</i> . < <a href="https://link.springer.com/article/10.1007/s001900050271">https://link.springer.com/article/10.1007/s001900050271</a> >, <i>Journal of Geodesy</i> , vol. 73, no. 11, p. 603-610. Heidelberg (Germany): Springer-Verlag Heidelberg, 1999.
GDA	Intergovernmental Committee on Surveying & Mapping (ICSM). <i>Geocentric Datum of Australia Technical Manual</i> [online]. Ver. 2.4, 2 December 2014. Australia: ICSM. [cited 10 May 2023]. Available from World Wide Web: < <a href="https://www.icsm.gov.au/sites/default/files/2017-09/gda-v_2.4_0.pdf">https://www.icsm.gov.au/sites/default/files/2017-09/gda-v_2.4_0.pdf</a> >.
GEOTRANS	US National Geospatial-Intelligence Agency (NGA). <i>Geographic Translator (GEOTRANS)</i> [online]. Ver. 3.2. Bethesda (Maryland): NGA, 2012 [cited 29 March 2012]. Available from World Wide Web: < <a href="http://earth-info.nga.mil/GandG/geotrans">http://earth-info.nga.mil/GandG/geotrans</a> >.
GN72	International Association of Oil & Gas Producers (OGP), <i>Coordinate Conversions and Transformations including Formulas</i> [online]. London: OGP, 2011 [cited 12 March 2012]. Available from World Wide Web: < <a href="https://www.iogp.org/wp-content/uploads/2019/09/373-07-02.pdf">https://www.iogp.org/wp-content/uploads/2019/09/373-07-02.pdf</a> >. Guidance Note number 7, part 2. Revised – September 2019..

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GRFJ	Murakami, M. and S. Ogi. <i>Realization of Japanese Geodetic Datum 2000 (JGD2000)</i> . Bulletin of Geographic Survey Institute (GSI), vol. 45, p. 1-10. Japan: GSI, 1999.
HAPG	Hapgood, M. A. <i>Space Physics Coordinate Transformations: A User Guide</i> . Planetary and Space Science, vol. 40, no. 5, p. 711-717. Place of publication unknown: Elsevier Science, 1992.
HCP	Lide, D. R. (editor). <i>CRC Handbook of Chemistry and Physics</i> . 81st ed. Boca Raton (Florida): CRC Press, 2000. ISBN 9780849304811.
HEIK	Heikkinen, M. <i>Geschlossene formeln zur berechnung raumlicher geodatischer korinaten aus rechtwinkligen korrdinaten</i> . Zeitschrift fur Vermessungswesen, vol. 5, p. 207-211. Germany: publisher unknown, 1982.
HELM	US National Geospatial-Intelligence Agency (NGA). <i>Helmert Transformations</i> [online]. Washington: NGA, 2008 [cited 12 March 2012]. Available from World Wide Web: < <a href="http://earth-info.nga.mil/GandG/coordsys/datums/helmert.html">http://earth-info.nga.mil/GandG/coordsys/datums/helmert.html</a> >.
HTDP	US Department of Defense, US Army Corps of Engineers, (Army Geospatial Center). <i>Handbook for transformation of datums, projections, grids and common coordinate systems</i> . Alexandria (Virginia), 1996. TEC handbook TEC-SR-7. [cited 12 May 2023] Available from World Wide Web: < <a href="https://erdclibrary.erdcdren.mil/jspui/bitstream/11681/11310/1/TEC-SR-7.pdf">https://erdclibrary.erdcdren.mil/jspui/bitstream/11681/11310/1/TEC-SR-7.pdf</a> >.
IAGA	Aiken, P., et al. International Geomagnetic Reference Field: the thirteenth generation. <i>Earth, Planets and Space</i> , (2021) 73:49, [cited 12 May 2023] Available from World Wide Web: < <a href="https://doi.org/10.1186/s40623-020-01288-x">https://doi.org/10.1186/s40623-020-01288-x</a> >.
IERS36	Petit, Gerard and Luzum, Brian (editors). <i>IERS Technical Note No. 36</i> [online]. International Earth Rotation and Reference Systems Service (IERS) Conventions (2010). Frankfurt: IERS, 2010 [cited 4 April 2012]. Available from World Wide Web: < <a href="https://www.iers.org/IERS/EN/Publications/TechnicalNotes/tn36.html">https://www.iers.org/IERS/EN/Publications/TechnicalNotes/tn36.html</a> >.
IGLD79	Coordinating Committee, Great Lakes Basic Hydraulic and Hydrologic Data (BHHD). <i>Establishment of International Great Lakes Datum (1955)</i> . 2nd ed. Chicago (Illinois): Great Lakes BHHD, 1979.
IGLD85	Canadian Hydrographic Service (CHS), Department of Fisheries and Oceans. <i>ESTABLISHMENT OF INTERNATIONAL GREAT LAKES DATUM (1985)</i> . Burlington (Ontario): CHS, 1995.
IGRID	Ordnance Survey of Ireland (OSi). <i>The Irish Grid: A Description of the Co-ordinate Reference System used in Ireland</i> . Dublin: OSi, 1996.
ISOD2	<a href="#">ISO/IEC Directives</a> , Part 2 — Principles and rules for the structure and drafting of ISO and IEC documents. 9th ed. 2021.
ISOGR	ISO Geodetic Registry (ISOGR). < <a href="#">ISO Geodetic Registry (ISOGR) (isotc211.org)</a> >
ITRF	International Earth Rotation and Reference Systems Service (IERS). <i>International Terrestrial Reference Frame (ITRF) 2008</i> [online]. Marne la Vallée (France): IERS, 2008 [cited 10 May 2023]. Available from World Wide Web: < <a href="https://itrf.ign.fr/en/solutions">https://itrf.ign.fr/en/solutions</a> >.
JMLIT	Ministry of Land, Infrastructure and Transport (MLIT). <i>Notification No. 9</i> [online]. Japan: MLIT, 2002 [cited 30 March 2005]. Available from World Wide Web: < <a href="http://www.gsi.go.jp/LAW/heimencho.html">http://www.gsi.go.jp/LAW/heimencho.html</a> >.
KUGI	World Data Center for Geomagnetism (WDCG). <i>Magnetic North, Geomagnetic and Magnetic Poles</i> [online]. Kyoto (Japan): WDCG, 2010 [cited 5 November 2010]. Available from World Wide Web: < <a href="http://wdc.kugi.kyoto-u.ac.jp/poles/polesexp.html">http://wdc.kugi.kyoto-u.ac.jp/poles/polesexp.html</a> >.

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LIIE	Institut Géographique National (IGN). Repères de référence géodésiques en France métropolitaine (version 9, section 5.5) [online]. Paris: IGN, 2022 [cited 10 May 2023]. Available from World Wide Web: <a href="https://geodesie.ign.fr/contenu/fichiers/documentation/pedagogiques/TransformationsCoordonneesGeodesiques.pdf">https://geodesie.ign.fr/contenu/fichiers/documentation/pedagogiques/TransformationsCoordonneesGeodesiques.pdf</a>
LLEE	Lee, L. P. <i>The Transverse Mercator Projection of the Entire Spheroid</i> . Empire Survey Review, no. 16, p. 208-217. Bristol (UK): Commonwealth Association for Surveying and Land Economy, 1962.
MFCG	MultiGen-Paradigm, Inc. (MPI). <i>MetaFlight Concept Guide</i> . Ver. 1.0.1. San Jose (California): MPI, 2004.
MFOP	Connerney, John E. P. <i>Magnetic Fields of the Outer Planets</i> . Journal of Geophysical Research, vol. 98, p. 18659-18679. Washington, 1993. [cited 12 May 2023] Available from World Wide Web: <a href="https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/93JE00980">https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/93JE00980</a> .
NAD83	Schwarz, Charles R. (editor). <i>North American Datum of 1983</i> . Rockville (Maryland): US Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), National Geodetic Survey, 1989. NOAA professional paper no. 2.
NAVD	US Department of Commerce, National Oceanic and Atmospheric Administration, National Geodetic Survey, Spatial Reference System Division (SRSD). <i>The new adjustment of the North American Vertical Datum</i> . Silver Spring (Maryland): SRSD, 1996.
NAVD88	Zilkoski, D. B., et al. <i>Special Report: Results of the General Adjustment of the North American Vertical Datum of 1988</i> [online]. American Congress on Surveying and Mapping (ACSM), Surveying and Land Information Systems, vol. 52, no. 3, p.133-149. Place of publication unknown: ACSM, 1992 [cited 30 March 2005]. Available from World Wide Web: <a href="http://www.ngs.noaa.gov/PUBS_LIB/NAVD88/navd88report.htm">http://www.ngs.noaa.gov/PUBS_LIB/NAVD88/navd88report.htm</a> .
NMPI	Ordnance Survey of Ireland (OSi). <i>New Map Projections for Ireland</i> . Dublin: OSi, 2001.
OPGL	Khronos Group, Inc. (KGI). <i>The OpenGL® Graphics System: A Specification</i> [online]. Ver. 3.0. Beaverton (Oregon): KGI, 2008 [cited 12 May 2023]. Available from World Wide Web: <a href="http://www.opengl.org/registry/doc/glspec30.20080811.pdf">http://www.opengl.org/registry/doc/glspec30.20080811.pdf</a> .
OSGM02	Forsberg, R., et al. <i>OSGM02: A new geoid model of the British Isles</i> [online]. Copenhagen NV (Denmark): KMS, National Survey and Cadastre, 2002 [cited 12 May 2023]. Available from World Wide Web: <a href="https://osi.ie/wp-content/uploads/2015/04/OSGM02-A-new-geoid-model-of-the-British-Isles-and-Ireland.pdf">https://osi.ie/wp-content/uploads/2015/04/OSGM02-A-new-geoid-model-of-the-British-Isles-and-Ireland.pdf</a> .
OSTM	<a href="https://www.ordnancesurvey.co.uk/">https://www.ordnancesurvey.co.uk/</a> (OS). <i>The ellipsoid and the Transverse Mercator projection</i> [online]. Geodetic information paper no. 1, ver. 2.2. Southampton (UK): OS, 1998 [cited 10 May 2023]. Available from World Wide Web: <a href="https://www.yumpu.com/en/document/view/23031776/the-ellipsoid-and-the-transverse-mercator-projection">https://www.yumpu.com/en/document/view/23031776/the-ellipsoid-and-the-transverse-mercator-projection</a> .
PASG	Institut Géographique National (IGN). <i>Lambert-93: Projection associée au système géodésique RGF93</i> . Paris: IGN, 2000.
RAPP1	<i>Geometric Geodesy, Part I</i> . Columbus (Ohio): Ohio State University, College of Engineering: Civil, Environmental, and Geodetic Sciences, 1984. [cited 10 May 2023]. Available from World Wide Web: <a href="https://kb.osu.edu/handle/1811/24333">https://kb.osu.edu/handle/1811/24333</a>
RAPP2	<i>Geometric Geodesy, Part II</i> . Columbus (Ohio): Ohio State University, College of Engineering: Civil, Environmental, and Geodetic Sciences, 1984. [cited 10 May 2023]. Available from World Wide Web: <a href="https://kb.osu.edu/handle/1811/24409">https://kb.osu.edu/handle/1811/24409</a>
RGF	Institut Géographique National (IGN). <i>RGF93 et autres systèmes légaux: Réseau Gédélique Français</i> . Paris: IGN, 2004.

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RIIC	Seidelmann, P. Kenneth, <i>et al. Report of the IAU/IAG Working Group on Cartographic Coordinates and Rotational Elements of the Planets and Satellites: 2000</i> . Celestial Mechanics and Dynamical Astronomy, vol. 82, p. 83-110. Dordrecht (Netherlands): Kluwer Academic Publishers, 2002.
RIIC06	Seidelmann, P. Kenneth, <i>et al. Report of the IAU/IAG Working Group on cartographic coordinates and rotational elements: 2006</i> . Celestial Mechanics and Dynamical Astronomy, vol. 98, p. 155-180. Dordrecht (Netherlands): Springer Science+Business Media B.V., 2007.
RIIC09	Archinal, B. A., <i>et al. Report of the IAU Working Group on Cartographic Coordinates and Rotational Elements: 2009</i> . Celestial Mechanics and Dynamical Astronomy, 109, no. 2, February, 101-135, doi 10.1007/s10569-010-9320-4. Dordrecht (Netherlands): Springer Science+Business Media B.V., 2010.
RIIC15	B. A. Archinal, <i>et al. Report of the IAU Working Group on Cartographic Coordinates and Rotational Elements: 2015</i> , Celestial Mechanics and Dynamical Astronomy, 130:22, doi: 10.1007/s10569-017-9805-5. Springer Science+Business Media B.V., 2018.
ROL10	Rollins, C. M. <i>An Integral for Geodesic Length</i> , vol. 42, no. 315, p. 20-26. Bristol (UK): Commonwealth Association of Surveying and Land Economy, 2010. [cited 12 May 2023] Available from World Wide Web: < <a href="http://www.surveyreview.org/Abstract2010.htm">http://www.surveyreview.org/Abstract2010.htm</a> >.
ROL12	Rollins, C. M., <i>et al. Geodesics and the SRM</i> . Ca. 2012.
SEID	Seidelmann, P. Kenneth (editor). <i>Explanatory Supplement to the Astronomical Almanac</i> . Sausalito (California): University Science Books, 1992. ISBN 9780935702682.
SNYD	Snyder, John P. <i>Map Projections: A Working Manual</i> . Washington, 1987. US Geological Survey professional paper 1395. [cited 10 May 2023]. Available from World Wide Web: < <a href="https://pubs.er.usgs.gov/publication/pp1395">https://pubs.er.usgs.gov/publication/pp1395</a> >.
THOM	Thomas, P. D. <i>Conformal Projections in Geodesy and Cartography</i> . Washington, 1952. US Department of Commerce, Coast and Geodetic Survey special publication no. 251. [cited 10 May 2023]. Available from World Wide Web: < <a href="https://catalog.hathitrust.org/Record/100186509">https://catalog.hathitrust.org/Record/100186509</a> >.
TOMS	Toms, Ralph M. <i>Efficient Procedures for Geodetic Coordinate Transformations</i> [online]. Proceedings of the First National Meeting of the Military Applications Society (INFORMS), University of Alabama at Huntsville. Huntsville (Alabama): INFORMS, 1998 [cited 30 March 2005]. Available from World Wide Web: < <a href="http://www.sedris.org/download/documentation/CompositeSR53.pdf">http://www.sedris.org/download/documentation/CompositeSR53.pdf</a> >. Special report no. 550-98-SR-53.
USNOA	Monet, D., <i>et al. A Catalog of Astrometric Standard</i> . Flagstaff (Arizona): US Naval Observatory (USNO) and Universities Space Research Association, 1998. Document USNO-A V2.0.
WGS72	Seppelin, T. O. <i>World Geodetic System 1972</i> . Washington: US National Geospatial-Intelligence Agency, 1974.
WMM2010	Maus, S., S. Macmillan, S. McLean, B. Hamilton, A. Thomson, M. Nair, and C. Rollins, 2010, <i>The US/UK World Magnetic Model for 2010-2015</i> , NOAA Technical Report NESDIS/NGDC.
WMM2015	Chulliat, A., S. Macmillan, P. Alken, C. Beggan, M. Nair, B. Hamilton, A. Woods, V. Ridley, S. Maus and A. Thomson, 2015, <i>The US/UK World Magnetic Model for 2015-2020</i> : Technical Report, National Geophysical Data Center, NOAA. doi: 10.7289/V5TB14V7.
WMM2020	Chulliat, A., W. Brown, P. Alken, C. Beggan, M. Nair, G. Cox, A. Woods, S. Macmillan, B. Meyer and M. Panizza, 2020. <i>The US/UK World Magnetic Model for 2020-2025</i> : Technical Report, National Centers for Environmental Information, NOAA. doi: 10.25923/ytk1-yx35.



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WSCO	Wisconsin State Cartographer's Office (WSCO). <i>Wisconsin Coordinate Reference Systems: State Plane Coordinate System</i> [online]. 2nd ed. Madison (Wisconsin): WSCO, 2009 [cited 12 May 2023]. Available from World Wide Web: < <a href="http://www.sco.wisc.edu/images/stories/publications/WisCoordRefSys_January2012.pdf">http://www.sco.wisc.edu/images/stories/publications/WisCoordRefSys_January2012.pdf</a> >.

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