

Annex J (normative)

Deprecated SRM concept instances

J.1 Introduction

This annex contains tables defining those instances of SRM concepts whose use is deprecated as defined in [Annex G](#). Users of these RDs, ORMs, and DSSs are strongly cautioned that these concepts are expected to be removed in a future version of this International Standard.

J.2 RDs

This sub-annex presents the specifications of deprecated RDs. The contents of these specification elements are defined in [Table 7.9](#). [Table J.1](#) is a directory of these RDs organized by type of ellipsoid. The RD entries in each table are grouped by celestial object type and then ordered alphabetically by their label.

Table J.1 — Deprecated RD specification directory

Deprecated RD specification table	Table
Deprecated oblate ellipsoid RDs	Table J.2
Deprecated sphere RDs	Table J.3
Deprecated prolate ellipsoid RDs	Table J.4
Deprecated tri-axial ellipsoid RDs	Table J.5

Table J.2 — Deprecated oblate ellipsoid RDs

RD label	RD code	Description	Parameters			Date	References
			Major semi-axis, a	Flattening, f	Error estimate		
Object type: Earth							
WGS_1960	143	World Geodetic System 1960	6 378 165	1/298,3	Assumed precise	1960	[DIGEST, Table 6.1, "WS"]
WGS_1966	144	World Geodetic System 1966	6 378 145	1/298,25	Unknown	1966	[DIGEST, Table 6.1, "WC"]
Object type: Planet (non-Earth)							
Object type: Satellite							
Object type: Star							

Table J.3 — Deprecated sphere RDs

In this International Standard, no sphere RDs are deprecated, therefore the table is empty.

Table J.4 — Deprecated prolate ellipsoid RDs

In this International Standard, no prolate ellipsoid RDs are deprecated, therefore the table is empty.

Table J.5 — Deprecated tri-axial ellipsoid RDs

In this International Standard, no tri-axial ellipsoid RDs are deprecated, therefore the table is empty.

J.3 ORMs

This sub-annex presents the specifications of deprecated ORMs. The contents of these specification elements are defined in [Table 7.15](#). [Table J.6](#) is a directory of these ORMs organized by both whether they are object-fixed or dynamic, and by type of object. The ORM entries in each table are grouped by celestial object type and then ordered alphabetically by their label.

Table J.6 — Deprecated ORM specification directory

Deprecated ORM specification table	Table
Deprecated abstract object ORMs	Table J.7
Deprecated object-fixed ERMs	Table J.8
Deprecated dynamic ERMs	Table J.9
Deprecated time-fixed instances of dynamic ERMs	Table J.10
Deprecated object-fixed planet (non-Earth) ORMs	Table J.11
Deprecated dynamic planet (non-Earth) ORMs	Table J.12
Deprecated time-fixed instances of dynamic planet (non-Earth) ORMs	Table J.13
Deprecated object-fixed satellite ORMs	Table J.14
Deprecated dynamic satellite ORMs	Table J.15
Deprecated time-fixed instances of dynamic satellite ORMs	Table J.16
Deprecated object-fixed stellar ORMs	Table J.17
Deprecated stellar ORMs	Table J.18
Deprecated time-fixed instances of dynamic stellar ORMs	Table J.19

Table J.7 — Deprecated abstract object ORMs

In this International Standard, no abstract object ORMs are deprecated, therefore the table is empty.

Table J.8 — Deprecated object-fixed ERMs

In this International Standard, no object-fixed ERMs are deprecated, therefore the table is empty.

Table J.9 — Deprecated dynamic ERMs

In this International Standard, no dynamic ERMs are deprecated, therefore the table is empty.

Table J.10 — Deprecated time-fixed instances of dynamic ERMs

In this International Standard, no time-fixed instances of dynamic ERMs are deprecated, therefore the table is empty.

Table J.11 — Deprecated object-fixed planet (non-Earth) ORMs

In this International Standard, no object-fixed planet (non-Earth) ORMs are deprecated, therefore the table is empty.

Table J.12 — Deprecated dynamic planet (non-Earth) ORMs

In this International Standard, no dynamic planet (non-Earth) ORMs are deprecated, therefore the table is empty.

Table J.13 — Deprecated time-fixed instances of dynamic planet (non-Earth) ORMs

In this International Standard, no time-fixed instances of dynamic planet (non-Earth) ORMs are deprecated, therefore the table is empty.

Table J.14 — Deprecated object-fixed satellite ORMs

In this International Standard, no object-fixed satellite ORMs are deprecated, therefore the table is empty.

Table J.15 — Deprecated dynamic satellite ORMs

In this International Standard, no dynamic satellite ORMs are deprecated, therefore the table is empty.

Table J.16 — Deprecated time-fixed instances of dynamic satellite ORMs

In this International Standard, no time-fixed instances of dynamic satellite ORMs are deprecated, therefore the table is empty.

Table J.17 — Deprecated object-fixed stellar ORMs

In this International Standard, no object-fixed stellar ORMs are deprecated, therefore the table is empty.

Table J.18 — Deprecated dynamic stellar ORMs

In this International Standard, no dynamic stellar ORMs are deprecated, therefore the table is empty.

Table J.19 — Deprecated time-fixed instances of dynamic stellar ORMs

In this International Standard, no time-fixed instances of dynamic stellar ORMs are deprecated, therefore the table is empty.

J.4 DSSs

This sub-annex presents the specifications of deprecated DSSs. The contents of these specification elements are defined in [Table 9.1](#). The DSS entries in [Table J.20](#) are grouped by celestial object type and then ordered alphabetically by their label.

Table J.20 — Deprecated DSSs

Object type: Earth	
Description	National Geodetic Vertical Datum (NGVD) 1929
DSS label	NGVD_1929
DSS code	6
Description	N AM 1927
Global/local	Local
Notes	A fixed reference for elevations derived from a general adjustment in 1929 of the first-order leveling nets of both the United States and Canada. In the adjustment, mean sea level was held fixed as observed at 21 tide stations in the United States and 5 in Canada.
Model	none
References	NAVD88 , "History of U.S. National Geodetic Vertical Datums" and "Analyses of NGVD 29 General Adjustment"]
Object type: Planet (non-Earth)	
Object type: Satellite	
Object type: Sun	

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