

Annex H (normative)

Templates for registration proposals

H.1 Introduction

This annex contains a set of blank forms that may be used to create proposals for various types of SRM registered items as specified in [Clause 13](#).

These forms include four common initial elements that apply to all instances of SRM concepts that can be registered. These common elements are described in [Table H.1](#).

Table H.1 — Common registration proposal specification elements

Element	Definition
Date of proposal	Date the registration proposal is submitted.
Sponsoring authority	Sponsor of the registration proposal.
Justification for inclusion	Justification for the registration proposal.
Additional comments	Any additional comments on the registration proposal.

H.2 Proposal for the registration of a CS

Each proposal for the registration of a CS shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.2](#). The required contents of the specification column are described in [Table 5.5](#).

Table H.2 — Coordinate system registration proposal elements

Element	Specification
Description	
CS label	
Function type	
CS descriptor	
Properties	
CS parameters and constraints	
Coordinate-components	
Domain of the generating function or mapping equations	

Element	Specification
Generating function or mapping equations	
Domain of the inverse of the generating function or mapping equations	
Inverse of the generating function or mapping equations	
COM	
Point distortion	
Figures	
Notes	
References	

H.3 Proposal for the registration of a temporal CS

Each proposal for the registration of a temporal CS shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.3](#). The required contents of the specification column are described in [Table 6.1](#).

Table H.3 — Temporal coordinate system registration proposal elements

Element	Specification
Temporal CS label	
Description	ISO/IEC 18026:2009
Epoch	
Unit of duration	
Relationship to TAI	
References	

H.4 Proposal for the registration of an RD

Each proposal for the registration of an RD shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.4](#). The required contents of the specification column are described in [Table 7.9](#).

Table H.4 — RD registration proposal elements

Element	Specification
RD label	
Description	
Physical object	

Element	Specification
Parameters	
Date	
References	

H.5 Proposal for the registration of an ORMT

Each proposal for the registration of an ORMT shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.5](#). The required contents of the specification column are described in [Table 7.11](#).

Table H.5 — ORMT registration proposal elements

Element	Specification
ORMT label	
Description	
RD set	
Binding constraints	
Notes	

H.6 Proposal for the registration of an ORM

Each proposal for the registration of an ORM shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.6](#). The required contents of the specification column are described in [Table 7.15](#).

Table H.6 — ORM registration proposal elements

Element	Specification
ORM label	
Published name	
Reference ORM	
Binding information	
Region	
ORMT label	
RD parameterization	
Reference transformation	Repeat as needed using H.7 .
References	

H.7 Proposal for the registration of a reference transformation

Each proposal for the registration of an RT shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.7](#). The required contents of the specification column are described in [Table 7.16](#).

Table H.7 — RT registration proposal elements

Element	Specification
ORM label	
RT label	
RT region	
RT parameters	
Date published	
References	

H.8 Proposal for the registration of an OBRS

Each proposal for the registration of an OBRS shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.8](#). The required contents of the specification column are described in [Table 7.17](#).

Table H.8 — OBRS registration proposal elements

Element	Specification
OBRS label	
Short name	
Object restrictions	
Object binding rules	
Figures	
References	

H.9 Proposal for the registration of an SRFT

Each proposal for the registration of an SRFT shall provide values of all of the elements contained in [Table H.1](#) and in [Table H.9](#). The required contents of the specification column are described in [Table 8.2](#) except where noted otherwise.

Table H.9 — SRFT registration proposal elements

Element	Specification
SRFT label	
Short name and description	
Object or object type	