

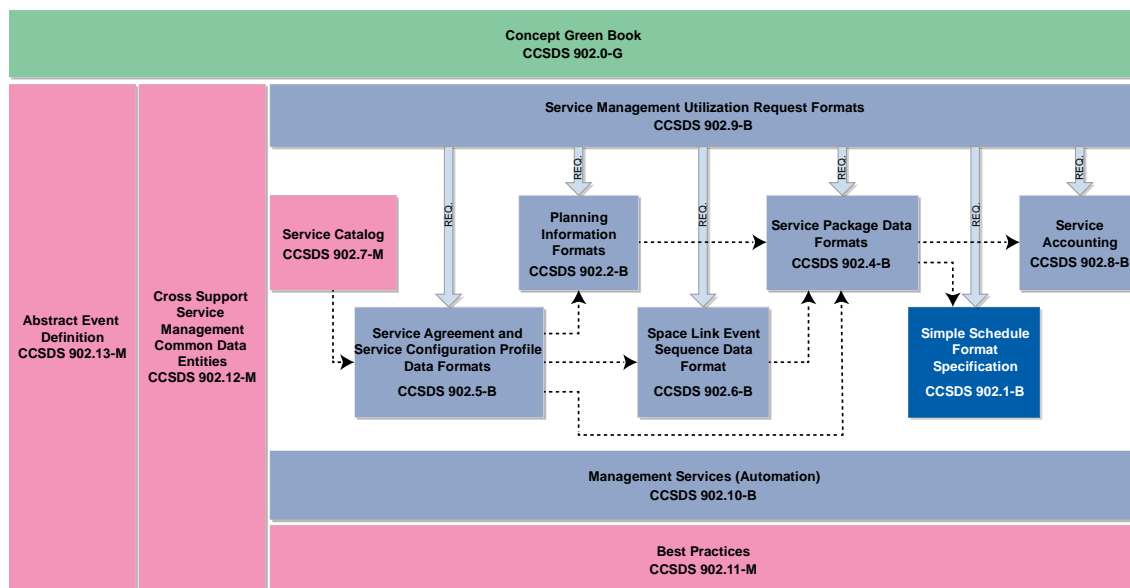
Cross Support Service Management—Simple Schedule Format Specification

TECHNICAL CORRIGENDUM 1

The Management Council of the Consultative Committee for Space Data Systems (CCSDS) has authorized the publication of technical corrigendum 1 to CCSDS 902.1-B-1, issued May 2018.

Page 1-2

Replace figure 1-1 with the following:



Distribution Control Number: TC 21-45

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NOTE – Current versions of CCSDS documents are maintained at the CCSDS Web site:

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TECHNICAL CORRIGENDUM 1 TO CCSDS 902.1-B-1 (Continued)

Page 1-7

Add new reference at end of list:

“[1] *Abstract Event Definition*. Issue 1. Recommendation for Space Data System Practices (Magenta Book), CCSDS 902.13-M-1. Washington, D.C.: CCSDS, February 2021.”

Update reference [7] with final publication data.

Page 3-19

Delete subsection 3.6. [Also change explicit reference to subsection 3.6 in note on page 3-1 to “Annex subsection C2” and delete partial sentence containing implicit reference to subsection 3.6 in item c) on page 1-5 (“ and specifies . . .” to end of sentence).]

Page A-7, subsection A2.1.5.8.1, ‘Ref.’ column in table:

Change from “subsection 3.1.2” to “subsection 3.2.2”

Page A-8, subsection A2.1.5.9.2, ‘Ref.’ column in table:

Change from “Table 3-2” to “Table 3-3”

Pages A-10–A-11, subsection A2.1.5.16:

Change from “DurationIntParameter” to “DurationUnIntParameter”

Page B-3, subsection B2.2 REGISTRY FOR originatingOrganization

Replace subsection text with the following:

“(See subsection A2.2 in reference [7].)”

Page B-3, subsection B2.3 REGISTRY FOR user

Change from “The values for the ‘user’ parameter . . . subsection 3.3.2.1 of reference [5].”

to “(See subsection A2.3 in reference [7].)”

Page B-3, subsection B2.4 REGISTRY FOR siteRef AND apertureRef

Replace subsection text with the following:

“(See subsection A2.2 in reference [7].)”

TECHNICAL CORRIGENDUM 1 TO CCSDS 902.1-B-1 (Continued)

Page B-3, subsection B2.5, subsection heading

Change from “associationKinds” to “associationKind”

Pages B-3–B-4, subsection B2.5

Replace subsection text with the following:

“The usage of Agency defined `associationKind` (see Table 3-5) is outwith the scope of this Recommended Standard. However, to assist with inter-agency inter-operations, the agency defined `associationKind` values are registered.

The information registered is:

- a) Status – the status of the `associationKind`;
- b) Organization – the agency that is registering the `associationKind`;

NOTE – This should be the same as the agency name in the SANA Organizations registry.

- c) Point of Contact – the responsible party of the agency registering the particular agency `associationKind`;

NOTE – This should be one of the names found in the SANA Contacts registry.

- d) Name – the name of the `associationKind`.
- e) Description – a brief description of the nature of the `associationKind`.
- f) Applicable Start Date – the date when an agency recognizes and processes this particular `associationKind`.
- g) Applicable End Date – the date when an agency will no longer recognize and process this particular `associationKind`.

NOTE – This can have the value of ‘indefinite’ if the agency has no plans for ending implementation of the agency-specific `associationKind`.

- h) References – specifies any references that may be relevant to the `associationKind`. May be left empty.

In accordance with reference [6], subsection 3.11 (c), updates to this registry are at the discretion of CCSDS member agencies or registered organizations, via the registered agency or organization representative. The `associationKind` registry is located at

https://sanaregistry.org/r/association_kinds”

TECHNICAL CORRIGENDUM 1 TO CCSDS 902.1-B-1 (Continued)

Page B-4, subsection B2.6 REGISTRY FOR EXTENDED PARAMETER

Replace subsection text with the following:

“(See subsection A2.3 in reference [9].)”

Page C-1, subsection C1 PURPOSE

Replace subsection text with the following:

“This annex provides information regarding the XML Schema organization and packaging. Examples of the simple schedule are also given.”

Page C-1, subsection C2 SCHEMA ORGANIZATION AND PACKAGING

Replace subsection text with the following:

“The normative simple schedule schema types and global elements are contained in the file ‘902x01b1TC1-SmplSchd.xsd’.

The communications planning information types and global elements are registered in the ‘urn:ccsds:schema:csm:1.0.0’ name space.

The planning information schema includes the following schemas:

- a) 902x13m1-AbsEvt-TimCde.xsd
Types and global elements in this schema are registered in the ‘urn:ccsds:schema:csm:1.0.0’ name space.
- b) 902x13m1-AbsEvt-AbsParm.xsd
Types and global elements in this schema are registered in the ‘urn:ccsds:schema:csm:1.0.0’ name space.
- c) 902x12m1-SmCmnEnt-InfEntHdr.xsd
Types and global elements in this schema are registered in the ‘urn:ccsds:schema:csm:1.0.0’ name space.

The source of the following schema files,

- 902x01b1TC1-SmplSchd.xsd,
- 902x13m1-AbsEvt-TimCde.xsd.xsd ,
- 902x13m1-AbsEvt-AbsParm.xsd, and
- 902x12m1-SmCmnEnt-InfEntHdr.xsd,

is the SANA SCCS-SM Information Entity XML Schemas registry:

http://sanaregistry.org/r/service_management_xml_schemas”

TECHNICAL CORRIGENDUM 1 TO CCSDS 902.1-B-1 (Continued)

Pages C-2–C-6

Delete subsection C3 SCHEMA

Page C-8, subsection C4.2 EXAMPLE OF SIMPLE SCHEDULE WITHOUT EXTENSIONS

Change from

```
“          xsi:schemaLocation="urn:ccsds:schema:cissm:1.0.0  
SchemaCissmSimpleSchedule-v1_0_0_b1.xsd" >”
```

to

```
“          xsi:schemaLocation="urn:ccsds:schema:cissm:1.0.0  
902x01b1TC1-SmplSchd.xsd" >”
```

Page C-11, subsection C4.3 EXAMPLE OF SIMPLE SCHEDULE WITH EXTENSIONS

Change from

```
“          xsi:schemaLocation="urn:ccsds:schema:cissm:1.0.0  
SchemaCissmSimpleSchedule-v1_0_0_b1.xsd http://esa.egos.ems  
EmsExternal.xsd" >”
```

to

```
“          xsi:schemaLocation="urn:ccsds:schema:cissm:1.0.0  
902x01b1TC1-SmplSchd.xsd http://esa.egos.ems EmsExternal.xsd" >”
```