Conjunction Data Message

TECHNICAL CORRIGENDUM 2

The Management Council of the Consultative Committee for Space Data Systems (CCSDS) has authorized the publication of technical corrigendum 2 to CCSDS 508.0-B-1, issued June 2013.

Page 1-5


Page 4-1, subsection 4.1, change

from:

https://sanaregistry.org/r/ndmxml/ndmxml-1.0-tdm-2.0.xsd

to:

– https://sanaregistry.org/r/ndmxml_unqualified/ndmxml-2.0.0-cdm-1.0.xsd for messages with elements not qualified with respect to a namespace;

– https://sanaregistry.org/r/ndmxml_qualified/ndmxml-2.0.0-cdm-1.0.xsd for messages with elements qualified with respect to a namespace.

NOTE – Reference [6] subsection 4.3 has more information regarding messages with elements qualified with respect to a namespace.
Page 4-1, subsection 4.1, change

d from:

The location of the CDM/XML XSLT converter is
http://sanaregistry.org/r/ndmxml/ndmxml-1.0-cdm-1.0.xsl.

to:

The location of the CDM/XML XSLT converter is:

– https://sanaregistry.org/r/ndmxml_unqualified/ndmxml-2.0.0-cdm-1.1.xsl for
messages with elements not qualified with respect to a namespace;

– https://sanaregistry.org/r/ndmxml_qualified/ndmxml-2.0.0-cdm-1.1.xsl for messages
with elements qualified with respect to a namespace.

NOTE – Reference [6] subsection 4.3 has more information regarding messages with
elements qualified with respect to a namespace.

Page 4-3, after subsection 4.3.3.2, add

4.3.3.3 For messages with elements qualified with respect to a namespace, the
NDM/XML namespace must next be coded, exactly as shown:

xmlns:ndm="urn:ccsds:schema:ndmxml"

The value that follows the ‘xmlns:’ in the NDM/XML name space (‘ndm’ in this case) is
a prefix that must be used on every XML tag.

NOTE – This xmlns:ndm setting is only necessary for messages with elements
qualified with respect to a namespace, but it does not hurt anything for it to
appear on any NDM/XML instantiation.
Page 4-3, subsection 4.3.3.3 (4.3.3.4 after change above), change

from:

```xml
<xsi:noNamespaceSchemaLocation="http://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd">
```

to:

```xml
– <xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml_unqualified/ndmxml-2.0.0-master-2.0.xsd" for messages with elements not qualified with respect to a namespace;
– <xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml_qualified/ndmxml-2.0.0-master-2.0.xsd" for messages with elements qualified with respect to a namespace.
```
Page 4-4, subsection 4.3.3.8 (4.3.3.9 after change above), change
from:

NOTE – The following example root element tag for a CDM instantiation combines all the directions in the preceding several subsections:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<cdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd"
     id="CCSDS_CDM_VERS" version="1.0">
```

to:

NOTES

1 The following example root element tag for a CDM instantiation combines all the directions in the preceding several subsections for messages with elements not qualified with respect to a namespace:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<cdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml_unqualified/ndmxml-2.0.0-master-2.0.xsd"
     id="CCSDS_CDM_VERS" version="1.0">
```

2 The following example root element tag for a CDM instantiation combines all the directions in the preceding several subsections for messages with elements qualified with respect to a namespace:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<cdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xmlns:ndm="urn:ccsds:schema:ndmxml"
     xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml_qualified/ndmxml-2.0.0-master-2.0.xsd"
     id="CCSDS_CDM_VERS" version="1.0">
```
Page 4-7, subsection 4.4, change

from:
<cdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd"
id="CCSDS_CDM_VERS" version="1.0">

to:
<cdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ndm="urn:ccsds:schema:ndmxml"
xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml_unqualified/ndmxml-2.0.0-master-2.0.xsd" id="CCSDS_CDM_VERS" version="1.0">