| **Document** | **Sec** | **From** | **To** |
| --- | --- | --- | --- |
| **CDM** |  | **Conjunction Data Message** | **Conjunction Data Message** |
| **CDM** |  | **Conjunction Data Message** | **Conjunction Data Message** |
| **CDM** |  | **Conjunction Data Message** | **Conjunction Data Message** |
| 508.0-B-1 | 1.5, [6] | Issue 1CCSDS 505.0-B-1December 2010 | Issue 2CCSDS 505.0-B-2**???** 2021  **(publication date TBD)** |
| 508.0-B-1 | 4.1 | http://sanaregistry.org/r/ndmxml/ndmxml-1.0-cdm-2.0.xsd | 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. (For more information regarding messages with elements qualified with respect to a namespace, see [6] Section 4.3.) |
| 508.0-B-1 | 4.1 | The location of the CDM/XML XSLT converter is http://sanaregistry.org/r/ndmxml/ndmxml-1.0-cdm-1.0.xsl. | 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. (For more information regarding messages with elements qualified with respect to a namespace, see [6] Section 4.3.) |
| 508.0-B-1 | 4.4.3.2 | xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance" | xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"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. 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. |
| 508.0-B-1 | 4.4.3.3 | xsi:noNamespaceSchemaLocation="http://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd" | 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.  |
| 508.0-B-1 | 4.3.3.8 | NOTE – The following example root element tag for a CDM instantiation combines all the directions in the preceding several subsections:<?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"> | NOTE – 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 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"> NOTE – 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 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"> |
| 508.0-B-1 | 4.4 | <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"> | <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"> |
| **RDM** |  | **Re-Entry Data Message** | **Re-Entry Data Message** |
| **RDM** |  | **Re-Entry Data Message** | **Re-Entry Data Message** |
| **RDM** |  | **Re-Entry Data Message** | **Re-Entry Data Message** |
| 508.1-B-1 | 1.6, [13] | Issue 1CCSDS 505.0-B-1December 2010 | Issue 2CCSDS 505.0-B-2??? 2021  **(publication date TBD)** |
| 508.1-B-1 | 4.1 | https://sanaregistry.org/r/ndmxml/ndmxml-1.0-rdm-1.0.xsd | https://sanaregistry.org/r/ndmxml\_unqualified/ndmxml-2.0.0-rdm-1.0.xsd for messages with elements not qualified with respect to a namespace.https://sanaregistry.org/r/ndmxml\_qualified/ndmxml-2.0.0-rdm-1.0.xsd for messages with elements qualified with respect to a namespace. (For more information regarding messages with elements qualified with respect to a namespace, see [13] Section 4.3.) |
| 508.1-B-1 | 4.4.3.2 | xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance" | xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"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. 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. |
| 508.1-B-1 | 4.4.3.3 | xsi:noNamespaceSchemaLocation="https://SANAregistry.org/r/ndmxml/ndmxml-1.0-master.xsd" | 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.  |
| 508.1-B-1 | 4.4.3.5 | NOTE – The following example root element tag for an RDM instantiation combines all the directions in the preceding several subsections:<?xml version="1.0" encoding="UTF-8"?><rdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd" id="CCSDS\_RDM\_VERS" version="1.0"> | NOTE – The following example root element tag for an RDM instantiation combines all the directions in the preceding several subsections for messages with elements **not** qualified with respect to a namespace:<?xml version="1.0" encoding="UTF-8"?><rdm 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\_RDM\_VERS" version="1.0"> NOTE – The following example root element tag for an RDM instantiation combines all the directions in the preceding several subsections for messages with elements qualified with respect to a namespace:<?xml version="1.0" encoding="UTF-8"?><rdm 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\_RDM\_VERS" version="1.0"> |
| 508.1-B-1 | Fig C-4 | id="CCSDS\_RDM\_VERS | id="CCSDS\_RDM\_VERS**" (add closing quote)** |
| **TDM** |  | **Tracking Data Message** | **Tracking Data Message** |
| **TDM** |  | **Tracking Data Message** | **Tracking Data Message** |
| **TDM** |  | **Tracking Data Message** | **Tracking Data Message** |
| 503.0-B-2 | 1.5, [9] | Issue 1CCSDS 505.0-B-1December 2010 | Issue 2CCSDS 505.0-B-2**???** 2021  **(publication date TBD)** |
| 503.0-B-2 | 5.1 | https://sanaregistry.org/r/ndmxml/ndmxml-1.0-tdm-2.0.xsd | https://sanaregistry.org/r/ndmxml\_unqualified/ndmxml-2.0.0-tdm-2.0.xsd for messages with elements not qualified with respect to a namespace.https://sanaregistry.org/r/ndmxml\_qualified/ndmxml-2.0.0-tdm-2.0.xsd for messages with elements qualified with respect to a namespace. (For more information regarding messages with elements qualified with respect to a namespace, see [9] Section 4.3.) |
| 503.0-B-2 | 5.3.3.2 | xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance" | xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"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. 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. |
| 503.0-B-2 | 5.3.3.3 | xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd" | 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.  |
| 503.0-B-2 | 5.3.3.6.2 | NOTE – The following example root element tag for a TDM instantiation combines all the directions in the preceding several subsections:<?xml version="1.0" encoding="UTF-8"?><tdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd"id="CCSDS\_TDM\_VERS" version="2.0"> | NOTE – The following example root element tag for a TDM instantiation combines all the directions in the preceding several subsections for messages with elements **not** qualified with respect to a namespace:<?xml version="1.0" encoding="UTF-8"?><tdm 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\_TDM\_VERS" version="2.0"> NOTE – The following example root element tag for a TDM instantiation combines all the directions in the preceding several subsections for messages with elements qualified with respect to a namespace:<?xml version="1.0" encoding="UTF-8"?><tdm 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\_TDM\_VERS" version="2.0"> |
| 503.0-B-2 | Fig E-21 | <tdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd" | <tdm 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" |
| 503.0-B-2 | Fig E-23 | <tdm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"xsi:noNamespaceSchemaLocation="https://sanaregistry.org/r/ndmxml/ndmxml-1.0-master.xsd" | <tdm 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" |