All Fields marked with * are mandatory.

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| **Change Request #:** | **184** |
| **Assigned OGC Document #:** | **11-142** |
| **Name:** | *Luis Bermudez |
| **Organization:** | *OGC |
| **Email:** | *lbermudez@opengeospatial.org |
| **Document Name/Version:** | *Web Map Service (WMS) Implementation Specification / 1.3.0 |
| **OGC Project Document:** | *06-042 |

If this is a revision of a previous submission and you have a Change Request Number, then check here: ☐

Enter the CR number here:

Enter the Revsion Number that you are revising here:

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| **Title:** | *Adopt documented best practices for CRS definitions (URN CRS per 07-092r3) in WMS 1.3 |
| **Source:** | *OGC NSG Plugweek Engineering Report - OGC 09-140r2 |
| **Work item code:** | |
| **Category:** | * F (Critical correction) |
| **Reason for change:** | * Different OGC specifications for WMS, WFS, WCS, CAT, GML, OWS_Common, and different versions of those specifications require different forms of CRS specification. It is a significant hindrance to interoperability long recognized in the OGC community to have to use |

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| | different CRS specifications for different OGC Specifications. |
| **Summary of change:** | * <br><br> WMS 1.3.0 should use CRS definitions as defined in URN CRS 07-092r3). Section 6.7.3 Layer CRS of the WMS 1.3.0 specification (OGC 06-042) provides for two types of CRS namespace identifiers, "Label" and "URL". It also describes a convention for WMS whereby “Coordinates shall be listed in the order defined by the CRS and shall be mapped appropriately”. It specifies three "Label" identifiers, "CRS", "EPSG", and "AUTO2". <br> In Annex B, it defines three geographic CRS identifiers for the WGS84, NAD27, and NAD83 datums. The definition in Section B.3 Layer CRS using WGS84 longitude-latitude (CRS:84) allows for the (continued from WMS 1.1.1) use of WGS84 with axes reversed from the order specified by EPSG 4326. |
| **Consequences if not approved:** | |
| **Clauses affected:** | * <br><br> 7.2.4.6.1/Table 5 <br> 6.7.3. <br> Annex B |
| **Additional Documents affected:** | |
| **Supporting Documentation:** | OGC NSG Plugweek Engineering Report - OGC 09-140r2 |
| **Comments:** | |
| **Status:** | Assigned |
| **Assigned To:** | WMS 1.4 SWG |
| **Disposition:** | Referred and Posted |