Solution to #3103 for sCnf121

August 24. 2021



TPWG on Aug 24 decided to move the MMS read part from the first proposal to a new sSvp test procedure (when supported by the SV publisher). Note that sCnf121 is only applicable for IEC 61869 SV publisher.

Proposal

| sCnf121 | Verify the existence of LPHD extension Data Objects: NamVariant, NamHzRtg, NamAuxVRtg (optional), NamHoldRtg and NamMaxDlRtg (table 903) and MaxDl (part 7-4 Ed2 Amd1)  Verify the existence of LPHD.PhyNam data attributes: vendor, model, serNum, hwRev, swRev and d and that these attributes have valKind read-only.  The effective logical node namespace: lnNs = IEC 61869-9:2016[A] | Passed  Failed  Inconclusive  Not applicable |
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| **sSvp23** | **Verify that LPHD.PhyNam attributes are not-empty** | **Passed**  **Failed**  **Inconclusive** |
| IEC 61869-9 Clause 6.903.5  PIXIT: sSvp11 | | |
| Expected result   1. ~~The PhyNam attributes vendor, model, serNum, hwRev, swRev and d are not empty~~. The PhyNam.serNum value shall include the date of manufacture when not implicit in the serial number (PIXIT: Svp11) | | |
| Test description   1. Client requests a GetDataValues of LPHD.PhyNam | | |
| Comment  Note: IEC 61869-9 only requires a value for PhyNam.serNum | | |

Add sSvp23 to certificate and table A4.2 as conditional. Condition when PICS-GetDataValues is supported.

Table 903 from IEC 61869-9 shows NamAuxVRtg is optional:

