

Rationale for Proposed Amendment to A/76A

S22-10, the SMPTE committee responsible for the implementation of the Broadcast eXchange Format (BXF) protocol based on the ATSC Standard: “Programming Metadata Communication Protocol, Revision A (A/76A),” uncovered the following discrepancies in the standard’s XML schema file names (PMCP 3.0).

Background:

Audios.xsd, Captions.xsd, DataBroadcast.xsd, ElementaryStream.xsd, ISAN.xsd, RegionRating.xsd, TimeParameters.xsd, and TransportStream.xsd included a reference to the PmcpType.xsd sub-schema file using all lowercase characters. This discrepancy caused an error when referencing these files using an operating system such as UNIX where file names are case sensitive.

Solution:

Based on the above, TSG-S1 met on 24 August 2007 to consider the matter and recommends the approval to the following changes to the PMCP 3.0 documents:

- 1) All file names must be lower case.
- 2) Table A1 is modified appropriately.
- 3) The xsd files are modified to comply with the new file naming convention.
- 4) The namespace reference is updated to reflect these changes.