

Proposed Amendment to A76A, “Programming Metadata Communication Protocol (PMCP)”

1. EXPLANATION OF CHANGES

This amendment makes the following changes to ATSC Standard A/76A, “Programming Metadata Communication Protocol.”

- All schema file names are made lower case.
- Table A1 is modified appropriately, as shown below.
- The xsd files listed in Table 2 are modified appropriately to comply with the new file naming convention.
- The namespace reference is updated to:

<http://www.atsc.org/XMLSchemas/pmcp/2006/3/pmcp30.xsd>

TSG-763, “Rational for Proposed Changes to A/76A,” describes the reasoning for these changes.

In addition to the changes detailed above, Reference 6 in Section 2 of A/76A is updated to reflect the published ISO document.

Change instructions are given below in *italics*. For change #3, text to be added is shown in [blue underline](#) and text to be deleted is shown in ~~red strikethrough~~.

2. CHANGE INSTRUCTIONS

- 1) *Change Table A1 from:*

Table A1 Contents of “PMCP30-V6-8-2006.zip” (original)

File Name	Size (uncompressed)
AcapService.xsd	58 kB
Audios.xsd	7 kB
Captions.xsd	4 kB
Channel.xsd	12 kB
ContentId.xsd	3 kB
DataBroadcast.xsd	4 kB
ElementaryStream.xsd	10 kB
EssenceMetaData.xsd	4 kB
Event.xsd	17 kB
ISAN.xsd	3 kB
PMCP30.xsd	8 kB
PmcpType.xsd	10 kB
RegionRating.xsd	6 kB
TimeParameters.xsd	3 kB
TransportStream.xsd	7 kB

to the following:

Table A1 Contents of “PMCP30-V6-8-2006.zip” (modified)

File Name	Size (uncompressed)
acapservice.xsd	58 kB
audios.xsd	7 kB
captions.xsd	4 kB
channel.xsd	12 kB
contentid.xsd	3 kB
databroadcast.xsd	4 kB
elementarystream.xsd	10 kB
essencemetadata.xsd	4 kB
event.xsd	17 kB
isan.xsd	3 kB
pmcp30.xsd	8 kB
pmcptype.xsd	10 kB
regionrating.xsd	6 kB
timeparameters.xsd	3 kB
transportstream.xsd	7 kB

2) Replace the “Original References” in Table 2 with the “Modified References” as shown below.

Table 2 Summary of Changes

File Name	Original References	Modified References
acapservice.xsd	<xsd:include schemaLocation= ContentId.xsd />	<xsd:include schemaLocation= contentid.xsd />
audios.xsd		
captions.xsd		
channel.xsd	<xsd:include schemaLocation= ElementaryStream.xsd /> <xsd:include schemaLocation= Audios.xsd /> <xsd:include schemaLocation= RegionRating.xsd /> <xsd:include schemaLocation= Captions.xsd />	<xsd:include schemaLocation= elementarystream.xsd /> <xsd:include schemaLocation= audios.xsd /> <xsd:include schemaLocation= regionrating.xsd /> <xsd:include schemaLocation= captions.xsd />
contentid.xsd	<xsd:include schemaLocation= ISAN.xsd />	<xsd:include schemaLocation= isan.xsd />
databroadcast.xsd		
elementarystream.xsd		
essencemetadata.xsd	<xsd:include schemaLocation= ContentId.xsd /> <xsd:include schemaLocation= Audios.xsd /> <xsd:include schemaLocation= Captions.xsd /> <xsd:include schemaLocation= RegionRating.xsd /> <xsd:include schemaLocation= DataBroadcast.xsd />	<xsd:include schemaLocation= contentid.xsd /> <xsd:include schemaLocation= audios.xsd /> <xsd:include schemaLocation= captions.xsd /> <xsd:include schemaLocation= regionrating.xsd /> <xsd:include schemaLocation= databroadcast.xsd />

event.xsd	<xsd:include schemaLocation=" EssenceMetaData.xsd "/>	<xsd:include schemaLocation=" essencemetadata.xsd "/>
isan.xsd		
pmcp30.xsd	<xsd:include schemaLocation=" TransportStream.xsd "/> <xsd:include schemaLocation=" Channel.xsd "/> <xsd:include schemaLocation=" Event.xsd "/> <xsd:include schemaLocation=" TimeParameters.xsd "/> <xsd:include schemaLocation=" AcapService.xsd "/>	<xsd:include schemaLocation=" transportstream.xsd "/> <xsd:include schemaLocation=" channel.xsd "/> <xsd:include schemaLocation=" event.xsd "/> <xsd:include schemaLocation=" timeparameters.xsd "/> <xsd:include schemaLocation=" acapservice.xsd "/>
pmcptype.xsd		
regionrating.xsd		
timeparameters.xsd		
transportstream.xsd		

3) Update Reference 6 in Section 2 as follows:

[6] ISO: ISO 15706-~~62~~:2006~~7~~ Information and documentation – International Standard
Audiovisual Number (ISAN) - Part 2: Version identifier (normative).

End of Document