| | MOS v2.1 Elements | Description of the Change within EMM v1 |
|---|---|---|
| **1.** | Aliases | removed<br>Title and Title Class is a repeating array. Title Class is used to denote a 'final' title versus an 'alias' title among others. |
| **2.** | Alternate Titles | Same as above |
| **3.** | Audio Codec | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **4.** | Audio Codec Type | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **5.** | Audio Bit Depth | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **6.** | Audio Bitrate Average | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **7.** | Audio Bitrate Max | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **8.** | Audio Dubbed | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **9.** | Audio Track Duration | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **10.** | Audio Track Type | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **11.** | Audio Type | Renamed to 'Qualifier' which is an array of enums.<br>Relocated to the 'Event' entity.<br>Taxonomy managed by PBS's TOS (http://tos.pbs.org). |
| **12.** | Broadcast Premiere Date | Renamed to 'Release Date'.<br>Relocated to the 'Event' entity. |
| **13.** | Categories | Renamed to 'Secondary Genre' |
| **14.** | Channels | Deprecated. |
| **15.** | Channel # | Renamed to 'Provider Source' |
| **16.** | Chroma Subsampling | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **17.** | Closed Subtitles | Deprecated. |
| **18.** | Closed Subtitles Language | Renamed to 'Subtitled Language'<br>Relocated to the 'Event' entity. |
| **19.** | Color Space | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **20.** | Container Subtype | To be relocated to the Media Manifest entity, which is a future entity. |
| **21.** | Container Type | To be relocated to the Media Manifest entity, which is a future entity. |
| **22.** | Content Descriptors | Managed as part of the 'Secondary Genre'. |
| **23.** | Country of Origin | No change. |
| **24.** | Dialnorm | TOS to manage, creates competing spec |
| **25.** | Distributor | Managed as a taxonomy within the element 'Role'. |
| **26.** | Duration | Renamed to 'Approximate Length' |
| **27.** | e/i | Renamed to 'Qualifier' which is an array of enums. |
| **28.** | EIDR ID | Renamed to 'Content Identifier' which in an array of strings |
| **29.** | EIDR Manifestation Class | Renamed to 'Manifestation Class'<br>Relocated to the 'Manifestation' entity. |
| **30.** | Episode Identifier | Renamed to 'Content Identifier' which in an array of strings |
| **31.** | Field Dominance | TOS to manage, creates competing spec |
| **32.** | Frame Rate | TOS to manage, creates competing spec |
| **33.** | HD Level | TOS to manage, creates competing spec |
| **34.** | Horizontal Resolution | TOS to manage, creates competing spec |
| **35.** | Loudness | TOS to manage, creates competing spec |
| **36.** | MD5 | TOS to manage, creates competing spec |
| **37.** | MPEGLevel | TOS to manage, creates competing spec |
| **38.** | MPEGProfile | TOS to manage, creates competing spec |

| | | |
|---|---|---|
| **39.** | Open Subtitles | Renamed to 'Subtitled' |
| **40.** | Open Subtitles Language | Renamed to 'Subtitled Language'<br>Relocated to the 'Event' entity. |
| **41.** | OrganizationAddress | No change. |
| **42.** | OrganizationEndDate | Removed, application specific |
| **43.** | OrganizationName | Renamed to 'Display Name' |
| **44.** | OrganizationPhone | No change. |
| **45.** | OrganizationRole | Renamed to 'Role' |
| **46.** | OrganizationStartDate | Removed, application specific |
| **47.** | Original Release Year | Renamed to 'Release Date'.<br>Relocated to the 'Event' entity. |
| **48.** | Parental Rating | Renamed to 'Video/V-Chip'<br>Relocated to the `Manifestation` entity. |
| **49.** | Primary Genre | No change. |
| **50.** | Primary Language | No change. |
| **51.** | Program Format | TOS to manage. Removed, application specific |
| **52.** | Program Identifier | Renamed to 'Content Identifier' which in an array of strings |
| **53.** | Published | Now part of the sIX application profile |
| **54.** | Release Description | removed |
| **55.** | Release Domain | Renamed to 'Provider Source Name'<br>Relocated to the 'Event' entity. |
| **56.** | Release Identifier | removed |
| **57.** | Release Type | removed |
| **58.** | Revision Description | Removed.  Now managed within the sIX application profile |
| **59.** | Revision Identifier | removed |
| **60.** | Repair Identifier | Removed.  Now managed within the sIX application profile |
| **61.** | Repair Description | Removed.  Now managed within the sIX application profile |
| **62.** | Sample Rate | TOS to manage, creates competing spec |
| **63.** | Scan Type | TOS to manage, creates competing spec |
| **64.** | Screen Format | TOS to manage, creates competing spec |
| **65.** | Season Name | renamed |
| **66.** | Secondary Closed Subtitle Language(s) | Managed as part of the 'Subtitled Language' array of enums |
| **67.** | Secondary Genre(s) | Renamed to 'Secondary Genre' which is an array of enums |
| **68.** | Secondary Language(s) | Renamed to 'Secondary Language' which is an array of enums |
| **69.** | Secondary Open Subtitle Language(s) | Managed as part of the 'Subtitled Language' array of enums |
| **70.** | Sensitive Language | Removed, application specific |
| **71.** | Sensitive Material | Removed, application specific |
| **72.** | Size | Removed.  Now managed within the sIX application profile |
| **73.** | Slug | removed<br>Title and Title Class is a repeating array.<br>Title Class is used to denote a 'final' title versus an 'alias' title among others. |
| **74.** | Subtitle Format Type | TOS (http://tos.pbs.org) to manage, creates competing spec |
| **75.** | Subtitle Type | TOS (http://tos.pbs.org) to manage, creates competing spec |

| | | |
|---|---|---|
| **76.** | Synopsis100 | Renamed to 'Synopsis Short' |
| **77.** | Synopsis400 | Renamed to 'Synopsis Long' |
| **78.** | Synopsis4000 | removed |
| **79.** | Title | No change. |
| **80.** | TitleSortable | Removed, application specific |
| **81.** | Title60 | Reuses the 'Title' element |
| **82.** | Title256 | Renamed to `Title 120` |
| **83.** | Track Description | To be relocated to the Media Manifest spec. , which is a future entity. |
| **84.** | Track Reference | To be relocated to the Media Manifest spec. , which is a future entity. |
| **85.** | Typical Audio Type | Removed, application specific |
| **86.** | Typical Duration | Removed, application specific |
| **87.** | Typical HD Level | Removed, application specific |
| **88.** | Typical Screen Format | Removed, application specific |
| **89.** | Variable Bit Rate | TOS to manage, creates competing spec |
| **90.** | Vertical Resolution | TOS to manage, creates competing spec |
| **91.** | Video Bitrate Average | TOS to manage, creates competing spec |
| **92.** | Video Bitrate Max | TOS to manage, creates competing spec |
| **93.** | Video Codec | TOS to manage, creates competing spec |
| **94.** | Video Codec Type | TOS to manage, creates competing spec |
| **95.** | Video Track Type | TOS to manage, creates competing spec |
| **96.** | UID | No change. |