**Mapping ST 2117-1 into the MXF Generic Container**

**AG-06 New Project Worksheet**

# Project Details

## Project Title

|  |  |
| --- | --- |
| Field | Proposed Text |
| Title | TC31FS-DG-ST2117-10- Mapping ST 2117-1 into the MXF Generic Container |

## Proponents

The SMPTE Standards Operation Manual (OM) §6.3 requires one or more Proponents, who are SMPTE Standards Members agreeing to be actively involved in the Project. Proponents are individuals and not organizations. The first listed proponent will become the publicly visible main contact for the project. The proponent’s field is not publicly visible but can be seen by Standards Community members. Please extend the table as needed.

Table 2 Proponents – #1 will be the main contact

|  |  |  |
| --- | --- | --- |
| # | Proponent Name | Affiliation |
| 1 | Bruce Devlin | Mr MXF |
| 2 | Laurence Venner | V-Nova |
| 3 |  |  |
| 4 |  |  |

## Details

Table 3 Public Details – Discuss these with your TC Chair

|  |  |
| --- | --- |
| Field | Proposed Text |
| Title | Mapping ST 2117-1 into the MXF Generic Container |
| Chair | Bruce Devlin |
| Description | Map ST 2117-1 into MXF based on current best practice in similar formats such as J2K. |
| Problem to be Solved | Define the required labels, keys and structures to map ST 2117-1 into ST 379-1 and ST 379-2 |
| Project Scope | Map a sequence of images compressed with ST 2117-1 into ST 379-1 and ST 379-2 |
| Specific Tasks | 1. Define Mapping strategy 2. Define required MXF metadata 3. Register metadata in 30MR 4. Define a sub descriptor 5. Follow due process |
| Type of output | ST  RP  EG  Amd  Rev  ER  RDD  Other |
| Public CD | No  Yes – I am intending to use the public CD process |

Table 4 Standards Community Details – Discuss with your team & TC Chair

|  |  |
| --- | --- |
| Field | Proposed Text |
| Secretary | Laurence Venner |
| Editor | Bruce Devlin |
| Start Date | 15 Dec 2020 |
| Estimated Completion Date | 14 Dec 2021 |
| Parent TC | 31FS |
| Project Type | WG  DG  SG  TF  Individual |
| Known References | ST 2117-1, STT 379-1, STT 379-2, ST 377-1 |
| External Liaisons | AES  ATSC  CEA  EBU  IEC TC100  ISO TC36  ITU-R  ITU-T  JTC1/SC29/WG1  JTC1/SC29/WG11 |
| Additional Liaisons |  |
| SMPTE Liaisons | 10E  20F  21DC  24TB 25CSS  30MR  31FS  32NF  33TS  34CS  35PM |