

## **SMPTE RP-2059-15-202x-PCD1 Public Committee Draft Questionnaire:**

### **Q1: Respondent Details (optional)**

- Name:
- Organisation:
- Email:
- Role:
- Industry/Application:
- Do you consent to receive follow-up information from SMPTE related to the progress of this specific activity? Y/N

**Q2a: Please describe which protocols and encoding you are currently using for your telemetry and monitoring API's?**

**Q2b: Please describe which protocols e.g.,: NETCONF, RESTCONF, gRPC Network Management Interface (gNMI), and which encoding (Protocol Binding and Serialization) e.g., XML, JSON, protobuf, you are considering for implementing RP 2059-15 YANG Data model?**

**Q3: Does the Data Model cover the needs of your application?** If not, what other parameters would need to be included for you to use the Data Model in your application?

**Q4: Are the Descriptions of the Data Types sufficiently well documented that you would be able to implement these items?** If not, please indicate which Data Types need further clarification.

**Q5: The Data Model includes an enumerated list of external reference sources, does the following list cover your application?** If not, please indicate what additional external reference source is required for your application:

- none-internal [Internal source]
- ext-gnss [a GNSS source]
- ext-cw [10MHz source]
- ext-pps [1 PPS source]
- ext-ptp [PTP]
- ext-ntp [NTP]
- ext-syncs [B&B or Tri-Level syncs]
- ext-audio-wordclock [Audio word-clock]
- ext-irig [IRIG serial time code]
- ext-smp-te-tc [SMPTE ST 12 Timecode]
- other

**Q6: What is your likely timescale for adopting the Data Model?**

- Under development
- 1-2 years
- 3-5 years
- 5-7 years
- >7 years
- Never

**Q7: The Recommended Practice uses a response with an empty field to indicate that a parameter is not supported in that implementation**

- Does this mechanism meet the needs of your use case?

- Does this require further clarification or specification?
- If this does not meet your requirements, what other mechanism would you prefer?

**Q8: In order to bring this PTP model to the wider industry adoption, including traditional SMPTE ST 2110 & 2059 systems and beyond, we need to consider a multi-staged approach addressing implementation, multivendor interoperability and overall effectiveness of the data model.**

**Do you think that any of the following items are useful or necessary for adoption of this model in your industry?**

- Third party RP 2059-15 YANG Data Model verification tools?
- Plugfest/Interop events for implementation verification?
- Reference system using the RP 2059-15 YANG Data model?
- Any other suggestions? – please specify