Release Notes

Decoder-SDK-Monitor-2
Nielsen Decoder-Monitor (MSDK) Software Development Kit
Version 2.0.0
September 15, 2023

The Nielsen Company has developed a new Decoder-Monitor Software Development Kit to implement monitoring Layer 1 encoding.

The Nielsen Decoder Monitor SDK package provides tools for C++ software developers to create a system that monitors Nielsen audio codes. In response to receiving small buffers of audio from the calling application, the SDK periodically invokes a callback to deliver the following:
• A list of Nielsen codes detected since the last report
• A list of alarms arising from error conditions encountered during the same period.

This release has significant enhancements compared to Decoder-SDK-Monitor-1.
It updates the technical capabilities with the integration of Audio SDK v6 to align with our other encoding/monitoring/reference capabilities.

Planned quality improvements:
Extensive Quality Control testing has been performed.
2 defects identified as low severify are deferred until the next release:
• Unknown NAES code detection on LFE
• Timecode Error detected with -monitor CBL1L2 option (not with default option)