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Video Quality Analysis for Low-Impairment Compression Standards

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Working Title: Visually Lossless Compression Visual QoE Analysis

- Open Actions
- Charter and Scope of Authority
- Defined Used-cases and Quality Requirements
- Test plan development
- Subjective Testing
 - Methodology
 - Reference displays and standardization of display metrology
- Objective Testing
 - Methodology
- Timeline and Milestones
 - Kick-Off meeting
 - Create Call for Proposal kick-off
 - Call for Proposal deadline
 - Technology Response to CfP
 - Execute quality assessment plan
 - Review results and report
- Funding Budget

Group Charter and Scope of Authority

Draft Charter Language

Our group has two key missions:

1. To define the technical parameters describing the meaning of the term **visually lossless compression**

2. Determine if new low-impairment compression codecs from industry standard organizations like VESA and JPEG-XS are visually lossless.

Scope of Authority

Detailed explanation of targeted usage models and associated problem statements

- Detailed description of the requirements derived from the usage models and problem statements
- Objective, quantifiable data to validate that the requirements are sound and will provide meaningful value and benefit to the VQEG members and industry.
- Deliverables to VQEG and industry (reports, models, analysis, etc.)