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| *Title:* | **Mental Cross-check of JCTVC-J0156 - Generalized definition of the TLA for scalable extension** | | |
| *Status:* | Input Document to JCT-VC | | |
| *Purpose:* | Information | | |
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# Abstract

This document provides a mental cross-check for JCTVC-J0156 - Generalized definition of the TLA for scalable extension [1].

# Cross-check

The proposal in JCTVC-J0156 is claimed to have been understood by the author of this document.

A summary of the author’s understanding of the proposal in JCTVC-J0156 is as follows:

1. A generalized and extended definition of the TLA picture is proposed. The goal is:
   * To support spatial and quality scalabilities in addition to the temporal scalability.
   * To avoid the need to add new NAL types when other kinds of scalability are included in future scalable extension.
2. It is proposed to change the name of Temporal Layer Access to a more general term, for example SLA (Switching Layer Access).
3. It is proposed to modify current semantics of TLA. The main modifications include changing ‘temporal\_id’ to ‘layer level’ and changing ’TLA’ 🡪 ‘SLA’

# References

1. C.K. Kim, Hendry, B. M. Jeon, “AHG 9/10: Generalized definition of the TLA for scalable extension ,” 11- 20 July, 2012, JCTVC-J0073