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| *Title:* | **Mental crosscheck for JCTVC-J0261 Signaling of VPS Activation** | | |
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# Abstract

This document provides a mental cross-check for JCTVC-J0261-v1.

# Mental cross-check

It is claimed that the authors of the cross-check contribution basically understand what is being proposed in JCTVC-J0261-v1. The authors of this cross-check document would like to summarize the proposal in JCTVC-J0261-v1 as follows:

It is asserted that there might be an extranction process issue related to Video Parameter Set (VPS), which was adopted in the 9th JCTVC meeting. While there can be several VPS exists in bitstream, the information of which VPS is active is knows only at SPS level. This makes the work of extractor more difficult since it has to go deep into parsing and understanding SPS.

To solve the above issue, there are three suggested options, they are:

1. Signalling active VPS identification in access unit delimeter
2. Signalling active VPS in a newly defined SEI message called parameter\_set\_reference SEI
3. Extending existing recovery\_point SEI by adding active VPS identification.