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| *Title:* | **Mental cross-check of JCTVC-J0073** | | |
| *Status:* | Input Document to JCT-VC | | |
| *Purpose:* | Information | | |
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# Abstract

This document provides a mental cross-check for JCTVC-J0073.

It is claimed that the authors of JCTVC-J0458 understand what is being proposed in JCTVC-J0073. The authors of JCTVC-J0458 would like to summarize the proposal in JCTVC-J0073 as follows.

JCTVC-J0073 proposes a change to picture output process, to enable that only the part of the decoded picture corresponding to a constituent frame of a frame-packed picture is output, regardless of whether the decoder understands and supports the frame packing arrangement (FPA) SEI message.

This is realized through a change to support more than one output cropping rectangle, the specification of an index TargetPicCropIdx that specifies the output cropping rectangle to be applied, and a change to the picture output process to use the TargetPicCropIdx. The semantics of the FPA SEI message is changed accordingly. In addition, a change to the VUI syntax is proposed in order to provide a hint on how the output picture should be scaled.

The proposed mechanism applies to the side-by-side (frame\_packing\_arrangement\_type equal to 3), top-bottom (4) and “tiled” (7) frame packing types.

# Patent rights declaration(s)

**Qualcomm Incorporated does not have current or pending patent rights relating to the technology described in this contribution.**