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| *Title:* | **Mental cross-check of JCTVC-J0306 on sub-picture based CPB** | | |
| *Status:* | Input Document to JCT-VC | | |
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# Abstract

This document provides a mental cross-check for JCTVC-J0306 on sub-picture based CPB.

It is claimed that the authors of JCTVC-J0465 basically understand what is being proposed in JCTVC-J0306-v1. The authors of JCTVC-J0465 would like to summarize the proposal in JCTVC-J0306, which includes three proposal pieces, as follows.

1. A changed syntax for picture timing SEI message to enable more efficient signalling of decoding unit CPB removal times when all decoding units have identical decoding time interval
2. A requirement that the CPB removal time of the last decoding unit of an access unit when the HRD operates at sub-picture level shall be equal to the CPB removal time of the access unit when the HRD operates at access unit level
3. A change to the derivation CPB removal time when low\_delay\_hrd\_flag is equal to 1 and tr,n( m ) < taf( m )

# Patent rights declaration(s)

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