

*Title:* JCT-VC AHG report: Chroma format support (AHG 20)

*Status:* Input Document to JCT-VC

*Purpose:* Ad-hoc group report

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*Source:* AHG 20

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## Abstract

This report summarizes the activities of Ad Hoc Group 20 on Chroma Formats between the 5th and 6th JCT-VC meetings.

## Mandates

The ad hoc group was mandated to:

- Study aspects of the technical design and software that need modification to support non-4:2:0 chroma formats.
- Assist and advise in the work of removing implicit assumptions of 4:2:0 formatting from the WD and software (where feasible, without introducing technical design changes).

## AHG activities

There was little activity on the reflector during this period. An initial set of software modifications have been identified by the chairs.

## Recommendations

It is recommended to:

- Finalize a set of modifications to the HM-3.3 software during the Torino meeting that can be introduced before integrations for HM-4.0 commence.
- Continue the AHG to investigate incompatibilities with the current working draft and the use of chroma formats other than 4:2:0.