

**Joint Video Experts Team (JVET)
of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC
29/WG 11**

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18th Meeting: Teleconference, April 2020

Title: Meeting Report of the 18th JVET Meeting (Teleconference, 15–24 April 2020)

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Purpose: Proposal

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Source: G. J. Sullivan, J.-R. Ohm

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Summary

The Joint Video Experts Team (JVET) of ITU-T WP3/16 and ISO/IEC JTC 1/SC 29/WG 11 held its eighteenth meeting during 15–24 April 2020 as an online-only meeting. It had previously been planned to be held in Alpbach, Austria, at Congress Centrum Alpbach. The conversion of the meeting to be conducted only online was necessitated due to issues associated with the recently declared COVID-19 pandemic. The JVET meeting was held under the chairmanship of Dr Gary Sullivan (Microsoft/USA) and Dr Jens-Rainer Ohm (RWTH Aachen/Germany). For rapid access to particular topics in this report, a subject categorization is found (with hyperlinks) in section 2.14 of this document. It is further noted that the unabbreviated name of JVET was formerly known as “Joint Video Exploration Team”, but the parent bodies modified it when entering the phase of formal development of a new standard. The name Versatile Video Coding (VVC) was chosen in April 2018 as the informal nickname for the new standard.

The JVET meeting began at approximately 0500 hours UTC on Wednesday 15 April 2020. Meeting sessions were held on all days (including weekend days) until the meeting was closed at approximately 1730 hours UTC on Friday 24 April 2020. On the first and second day of the meeting, only aspects related to high level syntax were on the agenda. Approximately 298 people attended the JVET meeting, and approximately 360 input documents (not counting crosschecks), and 16 AHG reports were discussed. The meeting took place in a colocated fashion with a meeting of WG11 – one of the two parent bodies of the JVET. The subject matter of the JVET meeting activities consisted of developing video coding technology with a compression capability that significantly exceeds that of the current HEVC standard, or otherwise gives better support regarding the requirements of future application domains of video coding. As a primary goal, the JVET meeting reviewed the work that was performed in the interim period since the seventeenth JVET meeting in producing an eighth draft of the VVC standard and the eighth version of the associated VVC test model (VTM). Further important goals were reviewing technical input on novel aspects of video coding technology, producing the next versions of

the VVC draft text and VTM, and plan next steps for further investigation of candidate technology towards the formal standard development.

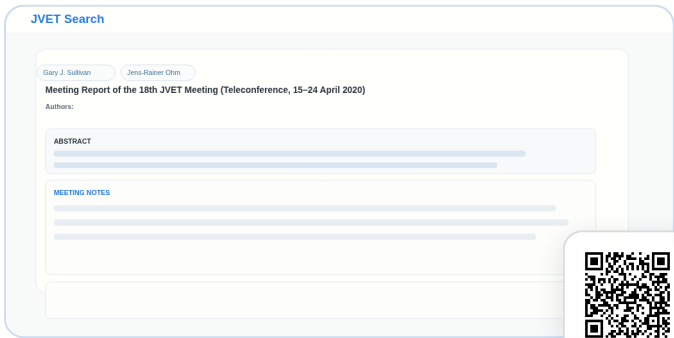
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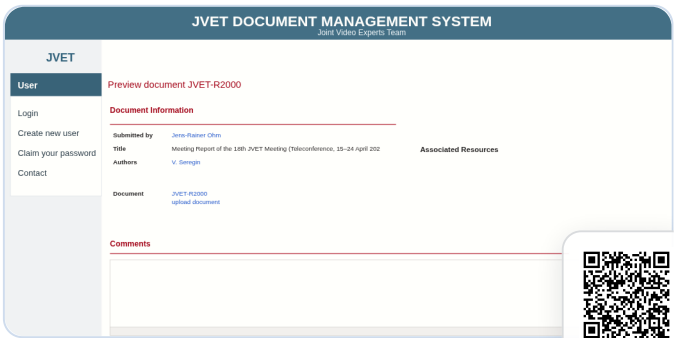
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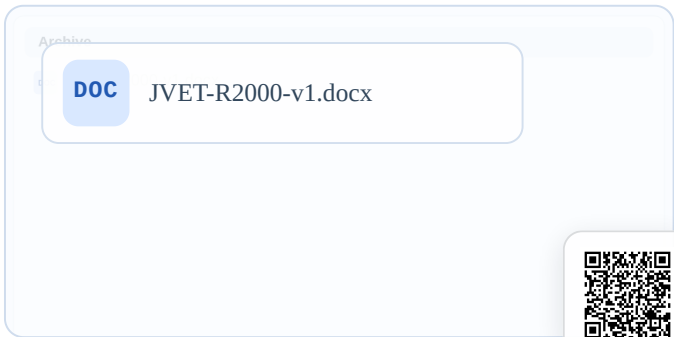
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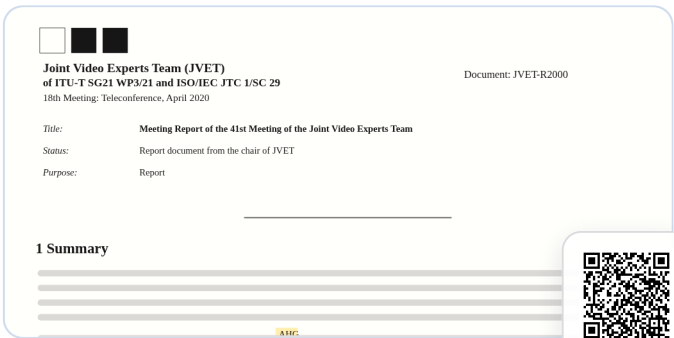
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MEETING NOTES

external meeting notes

https://www.itu.int/wftp3/av-arch/jvet-site/2020_04_R_Alpbach/JVET-R_Notes_dH.docx



MEETING NOTES

[JVET-R2000](#) Meeting Report of the 18th JVET Meeting [G. J. Sullivan, J.-R. Ohm] (2020-06-05, near next meeting)

Initial versions of the meeting notes (d0 ... dB) were made available on a daily basis during the meeting.

CITATION

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