

MINUTES

DICOM WORKING GROUP FOUR (Compression)

Date and time: Wednesday, March 3, 2021
10:00-11:00am US ET

Presiding Officer: David Clunie, Chair

Secretariat: Shayna Knazik, DICOM/MITA

Voting Members Present

AetherAI	Pei-Chen Lin
Agfa US Corp	Bill Wallace
Carl Zeiss Meditec AG	Régis Deshayes
DICOM/MITA	Shayna Knazik
PixelMed	David Clunie
Philips	René van der Vleuten, Alt. Voting

Voting Members Not Present

*Corista, LLC	Eric Wirch
*DesAcc EMEA Ltd	Graham King
GE Healthcare	Yongjian Bao
*Korean PACS Standards Committee	Hee-Joung Kim
*Neagen	Rami Hietala
*Philips	Nick Haarselhorst
*Sectra Imaging IT Solutions AB	Erik Edespong
*University of Warwick	Victor Sanchez

*Not present at two consecutive meetings and therefore not counted for quorum during this tcon

Others (Observers, Alt-voting, staff) Present

AAPM/Univ. of Arkansas for Medical Sciences	Lawrence Tarbox, Observer
AetherAI	Chia-Pin Kang, Observer
Amazon Web Services	Chris Hafey, Observer
Apteryx	Hervé Guillemet, Observer
Cloudinary	Jon Sneyers, Observer

1. Administrative

- The WG-04 monthly teleconference was called to order and a quorum was present.
- DICOM antitrust and patent rules were reviewed.
- The agenda was reviewed and approved.
- The minutes from 2020-02-03 were reviewed and approved.

2. NWIP on large video encoding in multiple items (Bill Wallace)

- Bill continued to present the draft of his New Work Item Proposal (NWIP).
- Shayna followed up on an action item from the last call regarding WG-13 needing to be looped in to ensure the proper inclusion of video codecs. Bill confirmed that this group was emailed and he received one response.
- David noted that the NWIP could use a sanity check from people who specialize in video, toolkit, archive, or the viewer side.
- Next steps: Bill will update the draft to include David's comments and will present it to WG-06 before submitting to the DICOM Standard Committee (DSC). WG-04 will be able to review the proposal again on their April 7th call, which will be after WG-06 reviews and before NWIP's are due by April 16, 2021.

3. White paper on progressive resolution access in medical imaging (Chris Hafey)

- The abstract content is mostly done, the main work remaining has to do with providing detail around the specific progressive resolution codecs that have been put forward (HTJ2K and JPEG-XL). The draft white paper is available here:
<https://docs.google.com/document/d/1hMv75h8g5a8EvlopucdhEIKdu7QGF1PgpAK4J1Ahvp4/edit?usp=sharing>
- The group will continue to discuss this item and Bill's NWIP on the next call.

4. Upcoming calls

- WG-04 holds monthly calls on the first Wednesday of each month from 10-11am US ET. The next WG-04 call will take place on: April 7, 2021.

5. Adjournment: the call was adjourned at 11:03am US ET.

Prepared and submitted by Shayna Knazik
Reviewed by Counsel 4/7/21