

MINUTES

DICOM WORKING GROUP FOUR (Compression)

Date and time: Wednesday, May 24, 2023
10:00-11:00am US Eastern

Presiding Officer: David Clunie, Chair

Secretariat: Shayna Knazik, DICOM/MITA

Voting Members Present

DICOM/MITA	Shayna Knazik
Philips	René van der Vleuten
PixelMed	David Clunie
Radical Imaging	Bill Wallace

Voting Members Not Present

*aetherAI	Pei-Chen Lin
*Carl Zeiss Meditec	Detlev Hohmeier
Fairhaven Technology	Rob Horn
*Korean PACS Standards Committee	Hee-Joung Kim

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

Others (Observers, Alt-voting, staff) Present

AAPM/University of Arkansas for Medical Sciences	Larry Tarbox
Roche Tissue Diagnostics	Uwe Horchner
Siemens Healthineers	Chris O'Donnell

1. Administrative

- The meeting was called to order and a quorum was present
- Staff reminded members of the Guidelines for Conducting NEMA Meetings and DICOM Patent Disclosure Policy: <https://www.dicomstandard.org/patent>
- Agenda was reviewed and approved
- Minutes were reviewed and approved (May 3, 2023)

2. Supplement 235: HTJ2K Transfer Syntax (Bill Wallace & Chris Hafey)

- The Public Comment period for Sup235 closed on May 11, 2023. The group reviewed all comments received and provided feedback. Bill will incorporate those comments and circulate an updated draft to WG-04. If there are no major concerns, Sup235 will return to WG-06 at their next meeting (June 19-23, 2023).

3. Single bit segmentation compression for large objects such as WSI

- The group discussed various use cases for single bit compression and also various use cases for dictionary based compressors for compressing individual attributes for parts of sequences.

4. Old & New Business

- Supplement 232: JPEG-XL Transfer Syntax (Bill Wallace): This has been put on hold for 6 months to determine whether adoption will happen. The group will revisit around October 2023.

5. Upcoming calls

- WG-04 holds monthly calls on the first Wednesday of each month from 10-11am US Eastern. The next WG-04 call would fall on July 5, 2023 but the group cancelled it. The next call will take place on August 2, 2023 from 10-11am US EDT.

6. Adjournment

- The call was adjourned at 10:40am US EDT.