

MINUTES

DICOM WORKING GROUP FOUR (Compression)

Date and time: Wednesday, March 13, 2024
10:30-11:30am US Eastern

Presiding Officer: David Clunie, Chair

Secretariat: Shayna Knazik, NEMA/MITA

Voting Members Present

AWS	Chris Hafey
DICOM	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 Present:

AAPM/Univ. of Arkansas for Medical Sciences	Lawrence Tarbox
GE HealthCare	Steve Nichols
Leica Biosystems	Christopher Maisano

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>
- The agenda was reviewed and approved.

- The minutes from February 14, 2024 were reviewed and approved.

2. Supplement 232: JPEG-XL Transfer Syntax (Bill Wallace)

- The group reviewed Supplement 232 in preparation for WG-06 review next week. Both the draft document and PowerPoint were reviewed.

3. Old/New Business

- Supplement 244: Frame Deflate Transfer Syntax (David Clunie)—for April agenda
- Standing items for consideration of other non-image specific compression schemes:
 1. LZ4
 2. Bzip2
 3. LZMA
 4. BROTLI
 5. Pending action: Bill and David will work to define the use cases including floating point data for RTSS, bulk microscopy annotations, and Pathology ICC, and gather data sets for experiments.

4. Upcoming calls

- WG-04 holds monthly calls on the first Wednesday of each month from 10:30-11:30am US Eastern, with the next call scheduled for April 3, 2024.

5. Adjournment

- The teleconference was adjourned at 11:32am US Eastern.