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MINUTES

DICOM WG-06 Base Standard

January 12-16, 2026

Hybrid In-Person & Virtual Meeting

Location:	NEMA HQ, Arlington, Virginia
Presiding Officers:	Björn Nolte, Siemens Healthineers, Chair David Clunie, PixelMed, DICOM Editor
DICOM Secretariat:	Shayna Knazik, NEMA

Summary of decisions from this meeting

- CPack-134 was approved for Final Text amended as discussed (9 CPs).
- CPack-135 was approved for Letter Ballot (33 CPs).
- Supplement 245: RDSR Informative Annex was approved for Public Comment amended as discussed.

1. **Administrative**
   a. The WG-06 Hybrid In-Person and Virtual Meeting was called to order on Monday, January 12, 2026, at 8:30am Eastern.
   b. Participants were reminded of the DICOM Patent Disclosure Policy and Guidelines for Conducting NEMA Meetings.
   c. WG-06 reviewed the agenda, with Version 5 serving as the final version for the week: https://dicom.nema.org/dicom/2026/WG-06_Agendas/
   d. The WG-06 meeting minutes from the November 3-7, 2025 were reviewed and approved as amended without objection or abstention.

2. **Report on Letter Ballots**

DSC Ballot	Ballot Closed	Approve	Disapprove	Abstain	Comments
CPack-134	December 19, 2025	20	0	0	8

a. **CPack-134**

- The official ballot was distributed to voting members of the DICOM Standards Committee on November 14, 2025 and closed on December 19, 2025. The ballot passed and the comments received were reviewed.
- CPack-134 included the following Change Proposals (9 CPs):

CP #	Title
CP-1982	Add mechanism for handling sensitive images
CP-2163	Add term to represent the local client copy buffer to CID 405 for Data Export
CP-2395	UPS-RS - Add Requesting AE Path Parameter
CP-2473	Clarify HTTP response codes for zero result in Search Transaction
CP-2500	Correct inconsistent Final State Requirement
CP-2516	Add Reference to Treatment Records in RT Beams Delivery Instructions
CP-2528	Add missing Attributes to Scheduled/Performed Protocol Code Sequence in MPPS tables
CP-2531	Harmonize description of Exposure Modulation Type Attribute
CP-2535	Add new defined terms for Dose Summation Type to RT Dose Module

- *MOTION: David Clunie made a motion to approve CPack-134 for Final Text as amended. Kevin O'Donnell seconded the motion. The motion was approved without objection or abstention.*
- **DECISION:** CPack-134 was approved for Final Text amended as discussed (9 CPs).

b. **CPack-135 Letter Ballot**

CP #	Title	Assignee
CP-1637	Clarify matching of Required Keys of zero length	David Clunie
CP-2170	Fix inconsistent use of name "Blending Presentation State"	David Clunie
CP-2253	Clarify description of Image Type and Frame Type in Enhanced MR Image Module	David Clunie
CP-2259	Correct multi-frame image media types for web services	David Clunie
CP-2332	Bulk data value is not intended for Sequences	David Clunie
CP-2435	Add concepts for WSI QC to segmentation properties	David Clunie
CP-2465	Unclear constraints on measurement units for Real World Value Mapping	David Clunie
CP-2494	Include TID 1002 in TID 3700 with correct Relationship Type	David Clunie
CP-2506	Length limit of Detector ID	David Clunie

CP-2525	Describe payload consistently in message syntax	Steve Nichols
CP-2539	Clarify behaviour of LUT operations when modules are absent in presentation state	Björn Nolte
CP-2543	Replace retired orphan SNOMED code 244251006	Björn Nolte
CP-2545	Retire DCM Codes from referenced DIN 6868-57 - which was retired in 2014-11-01	Björn Nolte
CP-2546	PS3.16, correction of typos in TIDs	Björn Nolte
CP-2547	Correction of deprecated LOINC Code, and additions to H-1 LOINC Codes	Björn Nolte
CP-2548	Clarification on Root TIDs - especially TID 3202, TID 3213	Björn Nolte
CP-2550	Clarify how the SCP knows what SCUs to notify for MPPS	Wim Corbijn
CP-2551	Add Protocol Approvals to NPI Service	Wim Corbijn
CP-2553	Clarify how the origin server knows what user agents to notify in UPS-RS	Steve Nichols
CP-2556	Add Placenta to Cervix Internal Os Distance Measurement	Kevin O'Donnell
CP-2558	Enhance Z-scores in SR Templates	Kevin O'Donnell
CP-2560	General Anatomy Optional Macro in RT Structure Set IOD	Christof Schadt
CP-2561	Add Purpose of Reference to Referenced Instance and Image Sequences in Encapsulated Document Module	Detlev Hohmeier
CP-2562	Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2025 INT Release	David Clunie
CP-2563	Allow TILED_FULL for Float and Double Float Pixel Data	David Clunie
CP-2564	Completeness of PS3.16 L-5 Pairedness vs. L-1 Body Part Examined	David Clunie
CP-2565	Correction of wrong SNOMED Coded Concepts in CID 4061 and CID 12325	David Clunie
CP-2567	Extend X-Ray Frame Acquisition Macro	Steve Nichols
CP-2569	Improve the description of the search media type of the Search Transaction	Steve Nichols
CP-2570	Remove first dash of Accept media types in several sections	Steve Nichols
CP-2571	Remove WAVEFORM from Relationship Content Constraints for Colon CAD SR IOD	David Clunie
CP-2574	Add TABLETOP to Fixation Device Type	Christof Schadt
CP-2575	Add metal artifact reduction metadata in CT	Kevin O'Donnell

- *MOTION: David Clunie made a motion to approve CPack-135 for Letter Ballot. Wim Corbijn seconded the motion. The motion was approved without objection or abstention.*

- **DECISION:** CPack-135 was approved for Letter Ballot (33 CPs)**.**

3. Report on Change Proposals (CPs)

a. New CPs

Submitted file	Title	Assignee	New CP #
cp_dac684	Add Contrast Agents	David Clunie	CP-2601
cp_dac685	Add more lymph node concepts and lymph node groups	David Clunie	CP-2602
cp_iw25	Correction of problematic UCUM	Björn Nolte	CP-2603
cp_iw26	Clarification on TID Value Set Constraint UNITS	Björn Nolte	CP-2604
cp_iw27	PS3.16 Consistency of UCUM CodeMeaning	Björn Nolte	CP-2605
cp_iw28	Create generic CID for Measurement Units	Björn Nolte	CP-2606
cp_iw29	Inconsistencies of SNOMED CodeMeanings	Björn Nolte	CP-2607
cp_mint2	Add Conceptual Volume Identification Sequence to Segmentation IOD	Christof Schadt	CP-2608
cp_RT282	Add Tracking ID and UID to RTSTRUCT ROIs for longitudinal tracking	Christof Schadt	CP-2609
cp_sjn1	Add Institution Code Sequence to General Equipment Module	Steve Nichols	CP-2610
cp_iw30	Clarification Root TID for PS3.16 section K TIDs	David Clunie	CP-2611
cp_kod_Add	Additional fetal biometry and qualitative assessments	Kevin O'Donnell	CP-2612
cp_sjn2	Remove Search Parameter from Search Transaction Resources Table	Steve Nichols	CP-2613

b. Assigned CPs

The following CPs were reviewed and decisions reached as shown. Note: Please upload the VP version (candidates for the March 2026 Voting Packet/CPack-136) to the March 2026 meeting folder.

CP #	Title	Assignee	Decision
~~*CP-1106*~~	~~*Assign a namespace for audit schema elements*~~	~~*Rob Horn*~~	~~*Cancelled (see CP-1754)*~~
~~*CP-1728*~~	~~*Spell out IE*~~	~~*Rob Horn*~~	~~*Cancelled (already done elsewhere)*~~
CP-1735	Add DICOMweb to DICOM Glossary	David Clunie	Moved to March 2026 Voting Packet

CP-1754	Suggestion for version controlling of Audit Message Schema as RFC-3881 is retired	Rob Horn	Moved to March 2026 Voting Packet
~~*CP-1756*~~	~~*Describe reference to security schema used*~~	~~*Rob Horn*~~	~~*Cancelled*~~
CP-1869	*Update PS3.18 Header Fields to include origin server and user agent requirements*	*Bill Wallace*	*Remains assigned*
~~*CP-1872*~~	~~*Clarify suspending global subscriptions in UPS-RS*~~	~~*Bill Wallace*~~	~~*Cancelled*~~
CP-1921	*Change WADO, STOW, QIDO in PS3.17*	*Bill Wallace*	*Remains assigned*
CP-2254	Clarify relative URI usage in DICOMweb	Bill Wallace	Moved to March 2026 Voting Packet
CP-2273	Clarify whether zero length Type 3 Sequences are allowed or not	David Clunie	Moved to March 2026 Voting Packet
~~*CP-2275*~~	~~*JSON Value Representation for Infinity and NaN Floating Point Numbers*~~	~~*Bill Wallace*~~	~~*Cancelled (no use cases identified)*~~
CP-2322	Record Vendor-specific CT Image Quality Reference Parameters	Kevin O'Donnell	Moved to March 2026 Voting Packet
CP-2537	*Clarify and correct character set definitions & references*	*Steve Nichols*	*Remains assigned*
CP-2544	Inconsistencies of DCM in PS3.16 TIDs vs. Table D-1	Björn Nolte	Moved to March 2026 Voting Packet
CP-2552	*Clarify numbers in GET and MOVE messages*	*Wim Corbijn*	*Remains assigned*
CP-2557	*Add Uterine Malformation Findings to SR*	*Kevin O'Donnell*	*Remains assigned*
CP-2568	Make statuses explicit in Response Identifier Structures	Wim Corbijn	Moved to March 2026 Voting Packet
CP-2577	*Fix empty N-CREATE conflict with PPS Discontinuation Reason workflow*	*Steve Nichols*	*Remains assigned*
CP-2580	Conflicting text in Referenced JPIP Transfer Syntaxes	David Clunie	Moved to March 2026 Voting Packet
CP-2581	Correct the description of the behavior of the Studies Service Retrieve Transaction	Steve Nichols	Moved to March 2026 Voting Packet
CP-2582	Improve the Transaction names of the Storage Commitment Service	Steve Nichols	Moved to March 2026 Voting Packet
CP-2583	Correct IE Level of Patient Attributes in Required Matching Attributes in Studies Search	David Clunie	Moved to March 2026 Voting Packet
CP-2584	Harmonize definitions and references for REST and RESTful	David Clunie	Moved to March 2026 Voting Packet

CP-2586	Clarify description for rotation angle and air kerma in enhanced RDSR	Nick Bevins	Moved to March 2026 Voting Packet
CP-2587	Monochrome MPEG2 Profile Clarification	David Clunie	Moved to March 2026 Voting Packet
CP-2593	Add workitem codes for Reconstruction	Kevin O'Donnell	Moved to March 2026 Voting Packet
CP-2595	Extend KOS to support more metadata for manifest use case	Kevin O'Donnell	Moved to March 2026 Voting Packet

4. **Report on Supplements**
   NOTE: All documents are uploaded to the meeting folder on the FTP server in the WG-06 directory. Please refer to those documents for more technical details. Contact the Secretariat for help accessing the FTP.

   a. **New Supplement: Enabling Live Streaming in DICOMweb (WG-27)**
      - This Supplement was not discussed at the January meeting. Jeroen Medema will present it for First Read at the March 2026 meeting.

   b. **New Supplement: Waveform Compression (WG-32)**
      - Jonathan Halford and Silvia Winkler led the group through a First Read of a new Supplement on Waveform Compression, pursuant to Work Item 2022-09-A. The draft document and PowerPoint were reviewed.
      - This Supplement was not yet ready for a number and will return to WG-06 in March 2026 for 4 hours.

   c. **New Supplement: Security Considerations (WG-14)**
      - Rob Horn led the group through a First Read of a new Supplement on Security Considerations. This is currently titled CP-2595, but it is likely long enough to be a separate Supplement. This will return to WG-06 in March 2026 to continue with the First Read.

   d. **Supplement 245: RDSR Informative Annex (WG-28)**
      - Francisco Sureda and Nick Bevins presented Supplement 245: RDSR Informative Annex in preparation for Public Comment. The draft document, PowerPoint, and Supplement Checklist were reviewed.
      - *MOTION: Kevin O'Donnell moved to approve Supplement 245 for Public Comment amended as discussed and Wim Corbijn seconded the motion. The motion was approved without objection or abstention.*

- **DECISION:** Supplement 245: RDSR Informative Annex was approved for Public Comment amended as discussed.
- Supplement 245 will return to WG-06 in June 2026.

e. **Supplement 248: DICOMweb Send (WG-27)**
- Jeroen Medema presented Supplement 248: DICOMweb Send in preparation for Public Comment. This supplement will return to WG-06 in March 2026 with two, 2-hour slots.

f. **Supplement 250: 2D Total Body Photography (WG-19)**
- Liam Caffery presented Supplement 250: 2D Total Body Photography in preparation for Public Comment. This supplement will return to WG-06 in March 2026 with two, 2-hour slots.

g. **Supplement 251: Application Request (WG-23)**
- Brian Bialecki presented Supplement 251: Application Request in preparation for Public Comment. This supplement will return to WG-06 in March 2026 with two, 2-hour slots.

h. **Supplement 252: For Processing CT SOP Classes (WG-21)**
- Kevin O'Donnell presented Supplement 252: For Processing CT SOP Classes in preparation for Letter Ballot. The draft document, PowerPoint, and Public Comments were reviewed.
- This supplement will return to WG-06 in March 2026 with two, 2-hour slots.

5. Deadlines for action items from this meeting

a. For any supplements going out for comment/ballot that are also on the agenda for next meeting, the comment/ballot window of 5 weeks results in the following deadlines. **Authors are encouraged to submit earlier** than the deadlines below to allow time to address comments before the next WG-06 meeting.
- Submit **Letter Ballot** drafts to Shayna by **January 26, 2026.**
- Submit **Public Comment** drafts to Shayna by **February 2, 2026**

6. WG-06 Meeting Schedule

a. **2026 dates**
- January 12-16, 2026

- March 16-20, 2026
- June 1-5, 2026: Tokyo, Japan
- August 31-September 4, 2026
- November 2-6, 2026

b. **2027 dates were identified:**
   - January 11-15, 2027
   - March 15-19, 2027
   - June 7-11, 2027
   - August 30-September 3, 2027
   - November 1-5, 2027

c. Action: Shayna will circulate the 2027 calendar appointments to WG-06.

7. New Business

a. Recruitment efforts: Björn Nolte shared a document discussing WG-06 recruitment efforts. It was noted that many of the core WG-06 members are heading toward retirement and succession planning needs to be considered. The group will continue to develop Björn's document at the next WG-06 meeting.
   - Action: Shayna will reserve one hour for recruitment discussion during the March 2026 meeting.

8. Adjournment

a. The meeting was adjourned at 10:45am Eastern on Friday, January 16, 2026.

9. Meeting Participants

Voting Members Present							
Company/ Organization	**Represented by**		**Mon**	**Tue**	**Wed**	**Thu**	**Fri**
ACR	Brian Bialecki	Voting		X		X	
Agfa HealthCare	Laura Peters	Voting				X	X
Canon Medical Systems USA	Kevin O'Donnell	Voting	X	X	X	X	X
Carl Zeiss Meditec	Detlev Hohmeier	Voting		X	X		

Fairhaven Technologies	Rob Horn	Voting	X	X	X	X	X
GE HealthCare	Steve Nichols	Voting	X	X	X	X	X
JIRA	Akihiro Yomoda	Alt. Voting	X	X	X	X	X
NEMA	Shayna Knazik	Voting	X	X	X	X	X
Philips	Wim Corbijn	Voting	X	X	X	X	X
Philips	Jeroen Medema	Alt. Voting	X			X	X
PixelMed Publishing	David Clunie	Voting		X	X	X	X
Siemens Healthineers	Björn Nolte	Voting	X	X	X	X	X
Voting Members Absent							
Company/ Organization	**Represented by**		**Mon**	**Tue**	**Wed**	**Thu**	**Fri**
ACR	Brian Bialecki	Voting	X		X		X
Agfa HealthCare	Laura Peters	Voting	X	X	X		
Carl Zeiss Meditec	Detlev Hohmeier	Voting	X			X	X
Philips	Jeroen Medema	Alt. Voting		X	X		
PixelMed Publishing	David Clunie	Voting	X				
Observers Present							
Company/ Organization	**Represented by**		**Mon**	**Tue**	**Wed**	**Thu**	**Fri**
AAPM	Nick Bevins	Obs.		X			
AAPM	Jim Percy	Obs.		X	X		

Brainlab	Christof Schadt	Obs.		X	X		
CSImed	Uwe Tronnier	Obs.		X	X		
DICOM Usergroup Austria	Silvia Winkler	Obs.		X	X		
GE HealthCare	Francisco Sureda	Obs.		X			
IHE Radiology	Charles Parisot	Obs.	X		X	X	
JAHIS	Kiyoko Tateishi	Obs.	X	X	X	X	X
JIRA	Kinoshita Go	Obs.	X	X	X	X	
Philips	Essien Ge	Obs.	X		X		X
Philips	Nikhilesh Sonar	Obs.			X	X	X
Radical Imaging	Bill Wallace	Obs.		X	X		
VA Healthcare System	Jonathan Halford	Obs.			X		
Self	Ulrich Busch	Obs.			X	X	
Siemens Healthineers	Ingo Wilkening	Obs.		X	X		
University of Queensland	Liam Caffery	Obs.	X			X	
UZ Leuven	Nick Hermans	Obs.				X	

Prepared and submitted by Shayna Knazik
Reviewed by Matt Haynie