|  |  |
| --- | --- |
| Description: Description: O:\LOGOS\DICOM\DICOM LOGO - MEDIUM.tif | **1300 North 17th Street, Suite 1752 Arlington, VA 22209, USA**  **+1-703- 841-3281**  [http://dicom.nema.org](http://dicom.nema.org/)  E-mail: [**dicom@medicalimaging.org**](mailto:dicom@medicalimaging.org) |

MINUTES

###### DICOM WORKING GROUP SIX

(Base Standard)

**Feb. 4-8, 2012**

### MITA HQ, Arlington, VA

**Members Present Represented by M T W Th F**

ACR James Philbin x x x x

Agfa Healthcare Robert Horn x x x x

CoreLab David Clunie p x x

GE Healthcare Andrei Leontiev x x x

JIRA Makoto Suzuki x x x

Konica Minolta Med. Imaging Michael Laconti x x x x

Philips Healthcare Bas Revet x x x x x

Siemens Healthcare Bjorn Nolte x x x x

Toshiba MRI USA Kevin O’Donnell x x x x x

**Members Not Present Voting Representative**

\*Carl Zeiss Medical Software Tobias Kurzke

DatCard Systems Jere Darling

\*DeJarnette Research Systems Fred Ganong

\*Merge Healthcare Ronald Cowan

\*Societe Francaise de Radiologie Joel Chabriais

**Alternate Voting Representatives,**

**Observers, Others Present Affiliation M T W Th F**

Balasubramenian, Shridar Contrast Ad-Hoc/Bayer x x

Bosch, Walter WG-07 / ATC, Wash U. p p

Busch, Ulrich WG-07/Varian x x x

Corbijn, Wim WG-16/Philips p p

Culp, Timothy WG-27/Harris Corp x

Kalafut, John Contrast Ad-Hoc/Bayer x x x

Matthijssen, Henri WG-16/Philips p p

Pauer, Chris WG-07 / Accuray p

Pohlhammer, Jeffrey WG-03/Philips x x

Smith, Charles WG-03/Numa, Inc. x x x

Vastagh, Stephen MITA x x x x x

Whitby, Jonathan Vital Images p p

(\* = Does not count toward a quorum, P = Phone and/or web, X = Present)

**Presiding Officer:** Bas Revet, Chair

# **Opening**

The Chair called the meeting to order at 08.30 on Feb. 4, 2013. A quorum was present. Members approved the agenda. The minutes of the Nov. 2012 meeting were approved. The Secretary reviewed the antitrust rules.

# **Report on Ballots**

Committee Secretary Stephen Vastagh reported on the ballots distributed following the June 2012 meeting of WG-06. The ballots passed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BALLOT | APPROVE | DISAPPROVE | ABSTAIN | **COMMENTS** |
| CPack 69 | 28 | 0 | 4 | 7 |
| Sup 161 | 24 | 0 | 4 | 4 |
| Sup 162 | 20 | 0 | 4 | 1 |

# 

# **Discussion: CPs in last Letter Ballot CPack-69 - Review of the Comments, Disposition**

The CPs in the Letter Ballot CPack-68 are listed below together with discussion of comments and decision on Final Text or other disposition.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CP** | **Name** |  | **Consideration of Comments and Other Discussion** | **Dis-position** |
| 1174 | New PET Isotope and Radiopharm codes needed. |  | Needs SNOMED codes + CID date | FT |
| 1201 | Correct Calibration Factor CI Definition (TID 10002) |  |  | FT |
| 1209 | Incorrect use of private creator tag in PS 3.2 Annex B |  |  | FT |
| 1229 | Add glucose to PET acquisition context |  | Coordinated DCM Codes and TTD with H Solomon | FT |
| 1230 | Correct terms for fore and hind navicular bone |  | CID date | FT |
| 1231 | Correct abbreviation for left in quadruped orientation example |  |  | FT |
| 1232 | Add iterative reconstruction to CT RDSR | D Clunie | UID & CID | To be finalized |
| 1233 | Add Patient Size (Height) to Modality Worklist |  |  | FT |
| 1235 | Inconsistent units of Acquisition Duration (0018,9073) |  | Discussed comment | FT |
| 1236 | Inappropriate for Mandatory Synchronization Module in Enhanced US Volume | B Revet | Attribute | To be finalized |
| 1237 | Directional flow velocity issues with Enhanced Ultrasound Volume IOD |  |  | FT |
| 1239 | Change Value Multiplicity of the Findings container for Pelvic Vascular Structure |  |  | FT |
| 1240 | Replacement of the full organization name for acronym “JIRA” |  |  | FT |
| 1242 | Clarify that Dimension Index Values start from 1 |  |  | FT |
| 1243 | Common Instance Reference Module in Image IODs |  |  | FT |

WG-06 decided unanimously to approve, as **final text**, the CPs as marked above.

# **Discussion of CPs in the Voting Package for February 2013**

The CPs listed below have either been proposed for the Feb VP at the past meetings or have been proposed for the VP by being posted in the VP directory of this meeting’s folder. The CPs listed below were reviewed and discussed. The CPs were approved for inclusion in Letter Ballot (CPack 70) or directed for further work or review as shown below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CP#** | **Voting Package for Feb. 2013 -- Title** | **Assigned to** | **Highlights of dsiscussion to date** | **Disposition** |
| 1164 | Coronary Artery Codes | H Solomon | Another coding schema | LB |
| 1219 | Clarify Completion Flag for Dose SR | H. Solomon | RHorn and H Solomon to make new proposal | For AprilVP |
| 1220 | Editorial Corrections for PS3.16 | H. Solomon | Corrects typos. Noted that XML will catch such typos. | LB |
| 1244 | Add additional Workitem Codes in Context ID 9241 | U. Busch |  | LB |
| 1245 | Add Note about SOP Class UID at the Study level | U Busch | WG-06 asked to add the note to each occurrence. | LB |
| 1246 | Autosequencing Support in Beam Delivery Instruction | U Busch |  | LB |
| 1247 | Rename CID 21 | U Busch | Made same change to Part 6 UID list. | LB |
| 1249 | Deprecation of multiple FORs in Structure Set | U Busch | NOV.12 DISCUSSION:  D. Clunie reiterated his previous comment. U. Busch reported that WG-07 discussed and concluded that nobody is using this. It was only used in one or two RT products; D.Clunie suggested to make this clear in the Letter Ballot.  Also revised the format of stating retirement.  AUG.12 DISCUSSION: This CP is the RT-relevant response to the concept of CP-1213. D. Clunie noted that RT Structure Set has been implemented outside of RT community and pushback is expected. WG-06 expressed doubts about removing something that works. RT hopes that segmentation IOD will replace it. Expect argument to allow use the registration object but must note that usage outside RT is permitted. Deprecating individual attributes concerns WG-06. | LB |
| 1250 | Stereotactic Information for Breast X-Ray | B. Revet | Additional values | LB |
| 1251 | Include Series Date, Time in SR IODs | D. Clunie |  | LB |
| 1252 | Add Real World Value Mapping to General Image Module | D. Clunie |  | LB |
| 1253 | Clarify Recommended Viewing Mode Usage | B. Revet |  | LB |
| 1254 | Correct Definition of Irradiation Duration | B. Revet |  | LB |
| 1255 | Incorrect Note Reference in Beams Module | U Busch | Editorial correction only | LB |
|  |  |  |  |  |

# **Letter Ballot CPack-70**

WG-06 decided unanimously to submit for legal review and thereafter circulate in a **Letter Ballot CPack 70,** for vote by the DICOM Standards Committee, the Correction Proposals (CPs) listed below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CP#** | **Letter Ballot to Be Issued CPack-70 – Title** |  |  |  |
| 1164 | Coronary Artery Codes |  |  |  |
| 1219 | Clarify Completion Flag for Dose SR |  |  |  |
| 1220 | Editorial Corrections for PS3.16 |  |  |  |
| 1244 | Add additional Workitem Codes in Context ID 9241 |  |  |  |
| 1245 | Add Note about SOP Class UID at the Study level |  |  |  |
| 1246 | Autosequencing Support in Beam Delivery Instruction |  |  |  |
| 1247 | Rename CID 21 |  |  |  |
| 1249 | Deprecation of multiple FORs in Structure Set |  |  |  |
| 1250 | Stereotactic Information for Breast X-Ray |  |  |  |
| 1251 | Include Series Date, Time in SR IODs |  |  |  |
| 1252 | Add Real World Value Mapping to General Image Module |  |  |  |
| 1253 | Clarify Recommended Viewing Mode Usage |  |  |  |
| 1254 | Correct Definition of Irradiation Duration |  |  |  |
| 1255 | Incorrect Note Reference in Beams Module |  |  |  |
|  |  |  |  |  |

# **Discussion of assigned CPs (CPs in the “Assigned” meeting folder and other previously assigned CPs)**

(The table below records discussion of CPs that were NOT in the last Letter Ballot CPack 69 (Table 3) and were NOT in the current (Feb. 2012) Voting Packet (Table 4.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Title** | **Assigned to** | **Discussion** | **Dis-position** |
| 375 | Correct CID 4017 |  | WG-06 encourages DVS to work with H. Solomon and make a new version, correct typos. Is this a DICOM issue? | Stays assigned |
| 1248 | Indication for deformed RT Dose | U Busch | FEB 13: Rigid and Nonrigid was discussed. Needs more specifics.  NOV 12: Reversing capability needs to be discussed | VP |
| 1256 | Add defined term for MPEG4 | D. Clunie | Looks obvious | VP |
| 1257 | Row and Column offset tags swapped in Whole Slide Imaging | D. Clunie | Corrects typo | VP |
| 1258 | Refactor segment description, extend segment types and anatomy | D. Clunie | FEB. 2013 Was again discussed with D Clunie.  NOV 2012: Adds macro for segmentation and adds codes for different types of tissues. See Context ID 716x. Reviewed on Monday and reviewed again on Wednesday | VP |
| 1259 | Add Medical Subject Headings (MeSH) as Coding Scheme | D. Clunie |  | VP |
| 1260 | Frame Increment Pointer for Enhanced Images | D. Clunie | Clarified pointer. | VP |
| 1261 | Other Double 64 Bit Floating Point Value Representation | D. Clunie | NOV. 2012: R. Horn recalled the past request for new value and that WG-06 was negative. Double would make more sense for large dynamic ranges. | VP |
| 1262 | Distinguish JPEG Interchange Format from JPEG File Interchange Format | D. Clunie | NOV. 2012: R. Horn noted the need for return to this issue for the RESTful supplement. | VP |
| 1263 | Relax rescale restrictions for Multi-frame Grayscale Word IOD to allow use as parametric maps | D. Clunie | Moves constraint to SOP Class specific. | VP |
| 1264 | Define exact windowing functioning for use with small rescaled pixel values | D. Clunie |  | VP |
| 1265 | References to slices on which segmentation was performed | D. Clunie |  | VP |
| 1266 | Extend SR Image Library with cross-sectional content items | D. Clunie | FEB. 2012: Discussed with D Clunie.  NOV. 2012: Postponed till Discussion with D Clunie | VP |
| 1267 |  | D. Clunie |  | VP |
| 1269 | Add Target Information for Mammography Biopsy | Bas Revet/Janet Keyes | Group confirmed need for target | VP |
| 1270 | Correct Reference in C-Find Protocol Specification | U Busch |  | VP |
| 1271 | Corrections for IEEE Nomenclature | A. Leontiev | R. Horn: Should there be a note to include reference to agreement btw DICOM and SNOMED? | VP |
| 1272 | DCID for Referenced Frame | A. Leontiev | Way to macros to get overridden. | VP |
| 1273 | Navigation Sequence Item references one frame | A. Leontiev |  | VP |
| 1274 | Type 1 SQ Empty Items in Functional Groups | A. Leontiev | Noted that IHE is starting to check for correctness of objects which will stop these kinds of problems. Need to discuss in WG-06 more coml | Remains assigned |
| 1275 | Correct PS3.19 example | A. Leontiev |  | VP |
| 1276 | Correction of Description of Reference to Recorded Wedge Number | U. Busch |  | VP |
| 1277 | Correction of Intraoperative Applicator Type In Ion Beam | U. Busch |  | VP |
|  |  |  |  |  |

# **VP (Voting Package) for April 2013**

Based on discussions and decisions as recorded in Tables 3, 4, and/or 6, the Voting package for April 2013 is: (CPs are copied from previous tables for convenient reference.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CP# | Title | Assigned | Discussion | Disposition |
| 1248 | Indication for deformed RT Dose | U Busch | FEB 13: Rigid and Nonrigid was discussed. Needs more specifics.  NOV 12: Reversing capability needs to be discussed | VP |
| 1256 | Add defined term for MPEG4 | D. Clunie | Looks obvious | VP |
| 1257 | Row and Column offset tags swapped in Whole Slide Imaging | D. Clunie | Corrects typo | VP |
| 1258 | Refactor segment description, extend segment types and anatomy | D. Clunie | FEB. 2013 Was again discussed with D Clunie.  NOV 2012: Adds macro for segmentation and adds codes for different types of tissues. See Context ID 716x. Reviewed on Monday and reviewed again on Wednesday | VP |
| 1259 | Add Medical Subject Headings (MeSH) as Coding Scheme | D. Clunie |  | VP |
| 1260 | Frame Increment Pointer for Enhanced Images | D. Clunie | Clarified pointer. | VP |
| 1261 | Other Double 64 Bit Floating Point Value Representation | D. Clunie | NOV. 2012: R. Horn recalled the past request for new value and that WG-06 was negative. Double would make more sense for large dynamic ranges. | VP |
| 1262 | Distinguish JPEG Interchange Format from JPEG File Interchange Format | D. Clunie | NOV. 2012: R. Horn noted the need for return to this issue for the RESTful supplement. | VP |
| 1263 | Relax rescale restrictions for Multi-frame Grayscale Word IOD to allow use as parametric maps | D. Clunie | Moves constraint to SOP Class specific. | VP |
| 1264 | Define exact windowing functioning for use with small rescaled pixel values | D. Clunie |  | VP |
| 1265 | References to slices on which segmentation was performed | D. Clunie |  | VP |
| 1266 | Extend SR Image Library with cross-sectional content items | D. Clunie | FEB. 2012: Discussed with D Clunie.  NOV. 2012: Postponed till Discussion with D Clunie | VP |
| 1267 |  | D. Clunie |  | VP |
| 1269 | Add Target Information for Mammography Biopsy | Bas Revet/Janet Keyes | Group confirmed need for target | VP |
| 1270 | Correct Reference in C-Find Protocol Specification | U Busch |  | VP |
| 1271 | Corrections for IEEE Nomenclature | A. Leontiev | R. Horn: Should there be a note to include reference to agreement btw DICOM and SNOMED? | VP |
| 1272 | DCID for Referenced Frame | A. Leontiev | Way to macros to get overridden. | VP |
| 1273 | Navigation Sequence Item references one frame | A. Leontiev |  | VP |
| 1275 | Correct PS3.19 example | A. Leontiev |  | VP |
| 1276 | Correction of Description of Reference to Recorded Wedge Number | U. Busch |  | VP |
| 1277 | Correction of Intraoperative Applicator Type In Ion Beam | U. Busch |  | VP |
|  |  |  |  |  |

# **List of Assigned CPs that were discussed at this meeting and remain “Assigned”** As recorded in Tables 4, 5, and/or 7 (CPs are copied from previous tables for convenient reference):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CP#** | **Title** | **Assigned to** | **Discussion** | **Dis-position** |
| 375 | Correct CID 4017 |  | WG-06 encourages DVS to work with H. Solomon and make a new version, correct typos. Is this a DICOM issue? | Stays assigned |
| 1219 | Clarify Completion Flag for Dose SR | H. Solomon | RHorn and H Solomon to make new proposal Not sent to LB | For AprilVP |
| 1232 | Add iterative reconstruction to CT RDSR | D Clunie | UID & CID. FT not finalized. | To be finalized |
| 1236 | Inappropriate for Mandatory Synchronization Module in Enhanced US Volume | B Revet | Attribute FT not finalized. | To be finalized |
| 1274 | Type 1 SQ Empty Items in Functional Groups | A. Leontiev | Noted that IHE is starting to check for correctness of objects which will stop these kinds of problems. Need to discuss in WG-06 more coml | Remains assigned |
|  |  |  |  |  |

1. **List of assigned CPs that were NOT discussed at this meeting and “ Remain Assigned”**The following, previously assigned, correction proposals were not discussed at this (Feb. 2013) meeting and remain “Assigned”.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CP#** | **Title** | **Assigned to** | **Discussion** |  |
| 145 | Curve Data Value Representation Clarification | D. Clunie |  | Remains assigned |
| 235 | Clarify NM detector start angle usage | J. Pohlhammer |  | Remains assigned |
| 296 | Eliminate Duplicate Terms and Provide Missing Definitions | H. Solomon |  | Remains assigned |
| 430 | Additions to PS 3.16 for Cardiac Cath SR | H. Solomon |  | Remains assigned |
| 450 | Correct Myocardium Mass | D. Sluis |  | Remains assigned |
| 464 | Add SOP Common to the Print-related N-CREATEs | R. Horn |  | Remains assigned |
| 471 | Add Common Finding Template | H. Solomon |  | Remains assigned |
| 591 | Attribute Identifier List for Errors in Sequence Attributes | H. Solomon |  | Remains assigned |
| 596 | Add Request and Schedule Information to Results and MPPS | R. Horn |  | Remains assigned |
| 597 | Instance Availability Notification Structure | H. Solomon |  | Remains assigned |
| 757 | Add RTSS ROI Feature UID | H. Solomon |  | Remains assigned |
| 802 | Incorporate Fixes on 702 and 706 | D. Clunie |  | Remains assigned |
| 804 | Indicator for Cone Beam CT | K. O’Donnell |  | Remains assigned |
| 811 | Note for Forwarders Regarding SCP-assigned  Instance UIDs during N-CREATE | D. Harvey |  | Remains assigned |
| 812 | Clarification that Pixel Padding Value Is a Raw  Value before Any Transformations | D. Harvey |  | Remains assigned |
| 833 | Transfer Syntax Availability and Selection for Q/R | R. Horn |  | Remains assigned |
| 836 | Clarify Usage of Attributes for Normalized IODs | K. O’Donnell |  | Remains assigned |
| 838 | Consistent Naming of Error Code Tables | K. O’Donnell |  | Remains assigned |
| 934 | Fix Inconsistency of C-FIND Only Number of Patient Related XXX Attributes | D. Harvey |  | Remains assigned |
| 941 | More Clarification of Instance References | D. Clunie |  | Remains assigned |
| 991 | Clarify Handling of Private Data in the Retrieve Without Bulk Data Service | R. Horn |  | Remains assigned |
| 992 | Clarify Allowable Length Values for Certain PDUs | K. O’ Donnell |  | Remains assigned |
| 1005 | Make Keywords Valid Java/C Identifiers | R. Horn |  | Remains assigned |
| 1006 | Add Keywords to Command Dictionary | R. Horn |  | Remains assigned |
| 1013 | RT Ion Beams Recording Clarifications | WG-07 |  | Remains assigned |
| 1019 | Add Body Part at the Study Level | K O’Donnell |  | Remains assigned |
| 1030 | Re-factor Common Attributes for Enhanced Images | B. Revet |  | Remains assigned |
| 1031 | Use of OIDs and Non-ASCI Characters in Codes | R. Horn |  | Remains assigned |
| 1032 | Fix Position Angle Sign Inconsistency in Mammography Image | K. O’Donnell |  | Remains assigned |
| 1066 | Encoding of Attributes with Value Length > 64KiB with Explicit VR | R. Horn |  | Remains assigned |
| 1086 | New DICOMDIR ZIP File Extension | R. Horn |  | Remains assigned |
| 1106 | Assign a Namespace for Audit Schema Elements | R. Horn |  | Remains assigned |
| 1115 | Add Dose Reference Point Codes for CR/DR | K. O’Donnell |  | Remains assigned |
| 1126 | Corrections LOINC Codes Sup78 | B. Revet |  | Remains assigned |
| 1127 | Add Fields for Organ Dose to Dose SR | K. O’Donnell |  | Remains assigned |
| 1173 | Clarify basis for Total Fluoro Time and Total Acquisition Time in XA Dose Report | K O’Donnell |  | Remains assigned |
| 1180 | Use LOINC\_Short Name | H. Solomon | Was in Aug 12 VP | Remains assigned |
| 1189 | Add usage of Temporal Position Time Offset to Per Frame content Macro as needed for Enhanced MR and Enhanced CT objects. | W. Corbijn |  | Remains assigned |
| 1196 | Add phantom-specific Total DLP Values to allow for Head and Body in same RDSR scope of accumulation | D. Clunie | Need to be discussed in WG-21 | Remains assigned |
| 1203 | PDR Pulse Details in RT Brachy Session Record | U. Busch |  | Remains assigned |
| 1207 | Change Multi-frame Dimension module usage to “User Option” for IVOCT IOD | B. Revet | Tom Probasco-WG-06 needs more information and examples for when it is meaningful [BR to contact TP] | Remains assigned |
| 1208 | Clarify the unambigous use of Private Creator Data | B. Revet | B Revet clarified that the intent of the CP is to prevent the same identifier issued for different blocks. It was suggested to state that the “same privet creator shall not be used for different blocks.”  ACTION: B Revet will reword it to include more normative text and include examples in the notes. Also make it clear that there is no implication in the order of the blocks. | Remains assigned |
| 1217 | Add Extensible SR SOP Class for new types of Content Item | D.. Clunie | June discussion: Postponed discussion when D Clunie and R Horn are present in Aug  ++++++++++++++++++++++++++++++  August: should there also be a Supplement developed instead of a CP? Discussed what warning might need to be given if content is not understood. The question was posed whether this should be pursued. It was noted that SR cannot handle many content such as vectors (e.g. BP waveform.) Members were concerned of safety but acknowledged the value of this CP. Another value is the advancement of SR in general. This CP could add contents of the Evidence Document. It was suggested to include a few illustrations. | Remains assigned |
| 1224 | Add Expiration Date to UPS | K O’Donnell |  | Remains assigned |
| 1225 | Add Procedure Step Completion Codes to UPS | K. O’Donnell |  | Remains assigned |
| 1226 | Add more specific post-processing codes to CID 9231 | K. O’Donnell |  | Remains assigned |
| 1227 | Fix Estimated Dose Saving attribute | K. O’Donnell |  | Remains assigned |
| 1228 | Correct inconsistency between Table C.30.3-1 and Table CC.2.5-3 of UPS | K O’Donnell |  | Remains assigned |
| 1241 | Restrict claming UPS Workitems assigned to another AE | K O’Donnell |  | Remains assigned |
|  |  |  |  |  |
|  |  |  |  |  |

# **New CPs Submitted that were assigned a CP Number and an Editor**

The following new change proposals were received and posted in the “New” subdirectory of the meeting folder. CP numbers shown were assigned by WG-06. They will be placed in the “Assigned” folder of the next WG-06 meeting:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CP# assigned** | **New Correction Proposals -- Title** | **Assigned to** | **Discussion** | **File ID** |
| 1279 | Structural MR known safe private elements and codes for structures | D Clunie |  | Dac 210 |
| 1280 | Breast tomo known safe private elements | D Clunie |  | Dac 211 |
| 1281 | Correct wrong SNOMED View codes | D Clunie |  | Dac 212 |
| 1282 | Value Multiplicity of Positioner Increments in 3D X-Ray and Breast Tomo | D Clunie | Needs more work before VP.. DC will talk to F Sureda and J Keyes | Dac 214 |
| 1283 | Cleanup Lossy Image Compression descriptions and conditions | D Clunie | Noted that new supplements also need changing. | Dac 215 |
| 1284 | Correct Typos in X-Ray 3D IODs | Bas Revet |  | FS Corr |
| 1285 | Add Irradiation Event UID to X-Ray 3D IODs | Bas Revet |  | FR Irrad |
| 1286 | Additional Report Section Names | H Solomon |  | HS 61 |
| 1287 | Add Structure Classification Code to RT Structure Set | U Busch | Attribute names must be valid. None proposed. | RT 31 |
| 1288 | Add templates and code definitions for QAPV support | U Busch |  | RT 32 |
| 1289 | Note on transitivity of registrations | U Busch |  | RT 33 |
| 1290 | Correct ROI Physical Property Value for Elemental Composition | U Busch |  | RT 34 |
| 1291 | Additional Derivation Codes For Dose Composition | U Busch |  | RT 35 |
| 1292 | Concept Code For Beam Delivery Instructio | U Busch |  | RT 36 |
| 1293 | Remove Invocation Statement For Scheduled Parameters | U Busch |  | RT 37 |
| 1294 | Add "Intended Purpose" and "Echo Peak Position" to the Enhanced Spectroscopy object and include explanation for Zero Fill mechanism | Bas Revet |  | WG-16 CP Spect |
|  |  |  |  |  |

# **New Correction Proposals Submitted– No CP Number Assigned**

None

Note: The comprehensive updated list of all CPs is posted in this meeting’s folder.

# **Other CP Related Business**

# None

# **Supplement 121 – Modality Procedure Plan and Protocol Storage {WI 2006-04-E}**

This was a continued reading to obtain approval for Public Comment.

K. O’Donnell presented the document, <sup121\_13.doc> that was posted in the meeting folder.. It included material from the recent discussions of WG-21 and subsequent changes. WG-06 provided comments that were noted as revisions and/or comments in the document. The post discussion document posted was <sup121\_13.doc> .

 The Supplement will be worked on further in WG-21.

# The Supplement will **return** to WG-06 for continued reading.

# **Supplement 124 – Communication of Display ParaKEVmeters {WI 2004-12-B}**

This was a continued reading to obtain approval for Public Comment.

K. O’Donnell presented the draft Supplement on behalf of Norihisha Matsui and Masatoshi Kanzaki of WG-11 who were connected by phone from Japan. The version presented was <sup124\_20doc> which was previously posted in the meeting folder.

It was reported that JIRA discussed the status of this supplement and decided to reduce the scope for faster completion as there still were a large number outstanding issues. JIRA proposed three alternatives with scopes that are smaller than the entire supplement that has been discussed for the last several meetings.

Standardize Display System SOP class only.

Standardize Display System SOP class and JOB result storage SOP class.

Standardize Display System SOP class and JOB result storage SOP class and simplified UPS.

Decision: Include the Display System SOP class only in the scope of Sup. 124.

Accordingly, K. O’Donnell will remove the text and tables not needed and will send the resulting version to JIRA for preparing for the April WG-06 meeting.

The Supplement will **return** to WG-06 for continued reading.

# **Supplement 147 – Second Generation Radiotherapy {WI 2007-06-B}**

This was a continuation of reading for Public Comment. U. Busch presented <sup147\_38\_Draft6a.doc> . This document included changes directed by WG-06 and made pursuant to WG-07 meetings.

The discussion included but was not limited to the following issues:

* Resolving major issues 139 and 142

After the first session <sup147\_38\_Draft6c.doc> was posted.

The Supplement with changes and notes and some post processing from this meeting is posted as the final Draft of Version 38. This will also become Version 39 to restart work of WG-07.

The Supplement will return to WG-06 for continued reading for Public Comment, at the April 2013 WG-06 meeting in Arlington, VA.

# **Supplement 157 – Multi-Frame Converted Legacy Images {WI 2011-09-A}**

This was a reading to obtain approval for Public Comment.

D. Clunie presented the draft Supplement <sup157\_16.doc> in session 1; public comments were visible in this version. The comments were discussed and resolved. The post discussion copy with notes made during this meeting was posted as <sup157\_17.doc>.

It was decided to hold a t-con on March 27, 10.00-12.00 USA Eastern Time to make more progress on the line-by-line review so LB may be approved at the April meeting.

Accordingly Sup. 157 will **return.**

1. **Supplement 159 – NM Dose Structured Report {WI 2010-04-B}**

This was a reading for achieving Public Comment.

Editor C. Smith and WG-03 Chair J. Pohlhammer presented the draft Supplement <sup159 WIP 14.docx> which was previously posted in the meeting folder. This version included previous WG-06 comments as well as subsequent WG-03 discussions.

During the first session it was decided that Sup 159 and Sup 164 (Contrast Administration) will each include the objects and data that pertain to the respective scopes of the Supplements. Specifically, Sup 159 will retain its support for administration information, independent of what may be contained in Sup 164. WG-06 directed coordination to assure that terminology will not confuse users. Similar terms should not be used for different data.

Changes and clarifications were recommended by WG-06. The revision was made resulting in < Sup\_159\_WIP 16.doc > which was posted at the beginning of the second session. Again, Editor C. Smith and WG-03 Chair J. Pohlhammer presented the document.

A line-by-line review was completed and the Supplement was approved for **Public Comment**.

# **Supplement 161 – Introduction of Web Services in DICOM {NWIP 2008-04-B}**

# This was a report and discussion of the four comments received on the letter ballot. T. Culp presented the supplement with the comments noted. All comments have been discussed and the Group decided on revisions, that were made. The document with these revisions has been approved as **Final Text**. The Group congratulated Tim Culp, Editor.

# **Supplement 162, Comprehensive 3D SR Storage SOP Class [WI 2003-12B]**

There was one comments on the Letter Ballot. This was accepted. A ‘**Draft Final Text’** was prepared and posted in the meeting folder.

# **Supplement 163, STOW (Store Over the Web) [WI-2011-09-B]**

The document reviewed was <sup163\_sr.docx> (posted.) The ‘Second Read’ discussion started; however, the Final Text for Sup 161 consumed most available time. Sup. 163 will **return.**

# **Supplement 164 – Contrast Agent Administration Reporting [WI-2011-04-A]**

This was a continuation of the Second Reading.

S. Balasubramanian and J. Kalafut presented the document, previously posted: The discussion started with <Sup165XXX\_Contrast\_Agent\_Admin\_Reporting\_v04.3.docx>. Additional versions were developed (and posted) during the meeting. The post discussion document posted was <Sup165XXX\_Contrast\_Agent\_Admin\_Reporting\_v08.docx>.

The Supplement will **return** to WG-06 for continued reading.

# **Supplement 166, QIDO-RS (Query based on ID for DICOM Objects by RESTful Services) [WI-2011-09-B]**

The supplement was scheduled for first read at this meeting, however, the time was consumed by Sup 161. The Supplement will **return**.

# **Supplement 167, X-Ray 3D Angiographic IOD Informative Annex) [WI-2005-09-C]**

This new Supplement was on the Agenda for ‘First Reading’; however, the Editor, Francisco Sureda’s travel to the meeting had to be canceled in the last minute. Sup167 will **return** for First Reading.

# **Future Meetings**

* T-con, March 27, 2013, 10.00-12.00 USA Eastern Time
* Meeting Apr. 8-12, 2013 in Arlington, VA
* T-con, prior to the June meeting - – at the call of the Chair
* Meeting June 17-21, 2013 in Arlington, VA
* T-con, prior to the Aug meeting – – at the call of the Chair
* Meeting Aug. 12-16, 2013 in Stockholm, Sweden
* Meeting Oct. 14-18, 2013 in Arlington, VA
* T-con, prior to the Oct meeting – at the call of the Chair

# **Next Meeting Agenda**

A detailed agenda for the next meeting (April 2013) will be prepared at a later date. The preliminary agenda plan was prepared and recorded in the ‘Agenda Plan for Apr 2013.xls’, which may be found in this meeting’s folder.

# **Adjournment**

The meeting recessed at 17.30 daily and resumed at 08.30 the next day. The meeting was adjourned at 12.00, on Feb. 8, 2013.

Reported by: Stephen Vastagh, Secretary

2013-03-07

Reviewed by counsel: CRS 2013-03-11