

MINUTES

DICOM WORKING GROUP SIX (Base Standard)

August 23 – 27, 2010

Rosslyn, Virginia

(Includes Results from T-con of August 17, 2010)

Members Present	Represented by	Tc		M	T	W	T	F
Agfa Healthcare	Robert Horn	P		X	X	X	X	X
Carl Zeiss Medical Software	Tobias Kurzke						P	P
DatCard Systems	Jere Darling	P		X	X	X	X	
GE Healthcare	Marie-José Lacroix	P		X	X	X	X	X
JIRA	Makoto Suzuki			X	X	X		
Konica Minolta Med. Imaging	Michael Laconti			X	X	X	X	X
Merge Healthcare	Ronald Cowan			X	X	X	X	X
Philips Healthcare	Bas Revet	P		P	P	P	P	P
RadPharm	David Clunie				P	X	X	X
Siemens Healthcare	Michael Jonas	P		X	X	X	X	X
Societe Francaise de Radiologie	Joel Chabriaix			X	X	X	X	X
Toshiba Medical Research Institute USA	Kevin O'Donnell	P		X	X	X	X	
<i>Members Absent</i>	<i>Voting Representative</i>							
Burgert, Oliver	Oliver Burgert (Innovation Center Computer Assisted Surgery (ICCAS))							

Others Present	Affiliation	Tc	M	T	W	T	F
Bruce Beckwith	WG-26/College of American Pathologists/North Shore Medical Center		X	X			
Fred Behlen	WG-20/LAITEK			X			
Jeremy Cooke	WG-26/Hamamatsu		P	P			
Mark Horton	WG-09/Indian Health Service					X	X
Hiroshi Ishikawa	WG-09/Univ. Pittsburgh					X	X
Chris Johnson	WG-09/U. of Iowa					P	P
Florian Knicker	WG-13/Panasonic			P			
Helmut Koenig	WG-20/Siemens			X	X		
Artur Kowalski	WG-09/Topcon					P	P
Flora Lum	WG-09/Amer. Academy of Ophthalmology					P	P
Jim MacDonald	WG-26/College of Amer. Pathologists		P				
Marilyn Maguire	Fujifilm	P					
David McCleary	WG-26/I-Path		P				
Michael Meissner	WG-26/Omnyx		P	P			
Matthias Monhart	WG-09/Haag-Streit AG						
Vytenis Punys	WG-26/Kaunas University of Technology		P				
Harry Solomon	WG-26/GE Healthcare	P	X	X	X		
Matthew Smith	WG-26/Aurora Interactive			P			
Jim Smurro	WG-26/Foresight Imaging/TIMS		P				
Lawrence Tarbox	WG-23/Mallinckrodt Institute of Radiology				P		
Don Van Syckle	WG-09/DVS Consulting					X	X
Linda Wedemeyer	WG-09/U.S. Veteran's Administration					P	P
Howard Clark	MITA Staff	P	X	X	X	X	X

(* = Does not count toward a quorum, P = Phone, X = Present)

Presiding Officer:

Bas Revet, Chair

1. Preliminary Events

Participants identified themselves and their employers. The secretary reported that a quorum was present.

Members approved the agenda as presented (version 3).

Members reviewed the minutes from the WG-06 meeting held in June of 2010 as well as from the teleconferences of July 28 (Sup118) and July 29 (Sup149). All were unanimously approved without change.

2. [NEMA Staff Report](#)

Committee Secretary Howard Clark reported on ballots that were distributed following the June 2010 meeting of WG-06. All ballots met DICOM's quorum requirements.

BALLOT	APPROVE	DIS-APPROVE	ABSTAIN	COMMENTS
Sup74	23	0	7	3
Correction Pack 57	25 for all, 1 for all but 1034	0	4 for all, 1 for 1034	1(1017), 1(1027), 1(1035)

3. [Ballot Packages #57 from June 2010](#)

The CPs listed below were included in Ballot Package 57. The results of that ballot are reported in Item 2 above. Comments were submitted for those CPs marked with an asterisks (*) in the list shown below. Each of these comments was carefully considered, and minor editorial changes were made in response to them. At the conclusion of this review, members of WG-06 unanimously voted to approve the following correction items, as amended, for **Final Text**:

CP	Title
1017	Add ICC Module to All Color Image IODs
1027	Timezone Attribute in Query
1034	Integrated RT Image Parameters
1035	RT Ion Beams Beam Limiting Device Correction
1045	FOV Clarifications for XA Derived Images

4. [Voting Package for August 2010](#)

During the June 2010 meeting, members of WG-06 placed the correction proposals contained in following table in the Voting Package for August 2010. During this meeting, after careful review and some slight modifications, members voted unanimously to include them in a **Letter Ballot** to be designated **Ballot Package 58** for distribution soon after the meeting.

CP	Name
768	More Vascular Ultrasound Report Terms
994	Clarify Per-frame Functional Groups
1036	Correct Image and Frame Type Enhanced XA/XRF
1039	Add 'Document Laterality' to Encapsulated Document Module
1040	Mammo Figure and Table Numbers
1043	Clarification on the Multiplicity of Items – 2
1044	FOV Clarifications for XA Derived Images
1047	Dose Check Support in DICOM CT Radiation Dose Report
1048	Correct Overlay Activation Module Condition in Presentation States
1049	Typo Correction Following CP-750
1050	Wrong Reference of Context Group Extension in PS 3.16
1051	Typo's in Various Templates
1052	Corrections for CID 21110
1053	Correction Nesting Level Mask Visibility Percentage
1054	Correct Figure C.7.6.16-2 in PS 3.3

1055	PS 3.3 Section C.11.15 Is Used Twice
1060	Clarify UCUM Does Not Require Version
1061	Clarify SNOMED Retired Codes
1062	Addition of More Isotopes and Radiopharmaceuticals for NM
1067	Fix Reference to Derived Image Section
1087	Update Foreword of All Parts

5. [Change Proposals to VP for November](#)

During this meeting, members of WG-06 reviewed the following assigned correction proposals and, after some modifications, voted to include them in the WG-06 **Voting Package for November 2010**:

CP	Name
952	Correct Filter Type Value Multiplicity
970	Improving Compatibility between Segmentation and Surface Segmentation
979	Add Directory Record for Surface Segmentation
1037	Clarification on the Multiplicity of Items - 2
1038	Hanging Protocol Reference to Color Palette Instances
1056	Series Description Code Sequence Number of Items
1057	Correct Retired ACR-NEMA Value Representations
1058	Make Patient Size and Weight Relative to Study Start
1059	Add SHA2 Hash Algorithms for Digital Signatures
1063	Clean Up Radiation Dose Reports
1065	Device Information in Radiation Dose Reports
1069	Inconsistent Capitalization of X-Ray Code Meaning in Radiation Dose Reports
1070	Additional Sources of Information in Radiation Dose Reports
1071	Additions to Various CID of Supplement 78
1072	Correct Description Contrast Agent Number in FG
1073	Disconnect Dimension Organization from Frame of Reference
1074	TID 4006 Clarify Image & Image Region Reference
1076	Bad Person-participant Relationship in TID 1020 in Dose SR
1078	Add Document Class Code Sequence
1080	Update CID 4204 to Use SNOMED
1081	Distance Source to Detector in NM TOMO modes
1082	Add Term for IEEE 1588 Precision Time Protocol
1084	Clarify Spatial Registration Description
1088	Modality Code for Structured Display
1093	Correct LOINC Code Typo

6. [Other Previously Assigned Change Proposals \(Reviewed\)](#)

The following correction proposals were reviewed, refined and dispatched as noted:

CP#	Title	Result
1064	Float VR in Numeric SR Content Items	Remains assigned to WG-08
1068	Scan location in CT dose reports	Remains assigned to D. Clunie
1075	CT Dose Permissible for Constant Angle Acquisitions	Remains assigned to D. Clunie
1077	Add CR Report Type to Dose SR and Relax Content Conditions	Remains assigned to B. Revet

1079	Update ECG Report TID 3700	Remains assigned to H. Solomon
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7. Previously Assigned Change Proposals (Not Reviewed)

The following change proposals were not ready for review at this meeting and were held over for future consideration:

CP#	Title	Assigned to
145	Curve Data Value Representation Clarification	D. Clunie
235	Clarify NM detector start angle usage	J. Pohlhammer
296	Eliminate Duplicate Terms and Provide Missing Definitions	H. Solomon
375	Correct CID 4017 – Intra-oral Anatomy Modifier	K. O'Donnell
430	Additions to PS 3.16 for Cardiac Cath SR	H. Solomon
450	Correct Myocardium Mass	D. Sluis
464	Add SOP Common to the Print-related N-CREATEs	R. Horn
471	Add Common Finding Template	H. Solomon
591	Attribute Identifier List for Errors in Sequence Attributes	H. Solomon
596	Add Request and Schedule Information to Results and MPPS	R. Horn
597	Instance Availability Notification Structure	H. Solomon
757	Add RTSS ROI Feature UID	H. Solomon
797	Measurement References to Segments	H. Solomon
802	Incorporate Fixes on 702 and 706	D. Clunie
804	Indicator for Cone Beam CT	K. O'Donnell. Consult with WG-02 and WG-21 on 3D Radiography.
811	Note for Forwarders Regarding SCP-assigned Instance UIDs during N-CREATE	D. Harvey
812	Clarification that Pixel Padding Value Is a Raw Value before Any Transformations	D. Harvey
833	Transfer Syntax Availability and Selection for Q/R	R. Horn
836	Clarify Usage of Attributes for Normalized IODs	K. O'Donnell
838	Consistent Naming of Error Code Tables	K. O'Donnell
906	Remove Summary from CID 7001	H. Solomon
934	Fix Inconsistency of C-FIND Only Number of Patient Related XXX Attributes	D. Harvey
941	More Clarification of Instance References	D. Clunie
944	Extend Procedure Intent Context Group	D. Clunie
991	Clarify Handling of Private Data in the Retrieve Without Bulk Data Service	R. Horn
992	Clarify Allowable Length Values for Certain PDUs	K. O'Donnell
993	Specific Character Set in PPS N-SET	R. Horn
1005	Make Keywords Valid Java/C Identifiers	R. Horn
1006	Add Keywords to Command Dictionary	R. Horn
1013	RT Ion Beams Recording Clarifications	B. Curran
1030	Re-factor Common Attributes for Enhanced Images	WG-06
1031	Use of OIDs and Non-ASCII Characters in Codes	R. Horn
1032	Fix Position Angle Sign Inconsistency in Mammography Image	K. O'Donnell
1041	Add 'Image Comments' to Four Measurements Objects	R. Horn
1042	Add Colors to Visual Acuity Background	R. Horn
1066	Encoding of Attributes with Value Length > 64KiB with Explicit VR	R. Horn
1083	Additional Attributes for Key Object Selection Document	R. Horn
1085	Clarify CT Acquisition Types	K. O'Donnell
1086	New DICOMDIR ZIP File Extension	R. Horn

8. [New Change Proposals](#)

The following new change proposals were reviewed and dispatched as noted:

File ID	CP	Name	Assigned to or Outcome
hs11	1089	Clarify Use of ESC	R. Horn
Kod_LetImage	1090	Allow Image IODs to Reference Multiple Irradiation Event UIDs	K. O'Donnell
Kod_OtherLng	1091	Other Language Code Meanings Not Translations	K. O'Donnell
hs12	1092	Clarify Condition on Content Date and Time	B. Revet
hs13	1093	Correct LOINC Code Typo	H. Solomon

9. [Supplement 74 – Utilization of Worklist in Radiotherapy Treatment Delivery {WIR 2000-11-B}](#)

Not discussed at this meeting. This supplement is under development by members of WG-07. It was last considered by WG-06 in June of 2010 when it was approved for Letter Ballot.

10. [Supplement 95 – Audit Trail Messages {WI 2001-11-C}](#)

Supplement Editor Rob Horn reminded members that this draft supplement that had been approved for Letter Ballot in March of 2010. It received 26 positive votes, no negatives, and two sets of comments. Mr. Horn reviewed the comments that had been received and the changes made in response to them. Following this discussion of comments, members engaged in a detailed, line-by-line review of the entire document. At the conclusion of that review, members voted unanimously to approve it for **Final Text**.

11. [Supplement 96 – Unified Worklist and Procedure Step {WI 2000-11-B & 2003-12-A}](#)

This document was distributed for letter ballot following the January meeting of 2010. It received 28 positive votes, none to disapprove, and five sets of comments. At the June meeting of WG-06, Supplement Editor Kevin O'Donnell presented the comments that had been received and the responses that he proposed. These were carefully reviewed by WG-06, and the document was modified to reflect the resulting decisions. Following this discussion, members began a careful line-by-line review of the entire document. However, the volume of material to be covered was too large to permit completion of the task in the time that was available. At this meeting, Mr. O'Donnell returned to complete this task. However, he had received a number of detailed questions from one company that already has begun to implement the technology. Recognizing the value of these personal experiences, Mr. O'Donnell shared the questions that he had received and the answers that he proposed. Another particularly significant set of comments were provided by Hologic in reference to proposed changes in Part 4 of the Standard. On the basis of these recommendations, Annex F will be modified appropriately.

12. [Supplement 109 – SOP Instance Location Service {WI 2004-12-A}](#)

Not discussed at this meeting. This supplement is under development by members of WG-06. It was last considered by WG-06 in January of 2005.

13. Supplement 115 – Evidence Document SOP Classes {WI 2003-12-B}

Not discussed at this meeting. The supplement is under development by members of WG-06. It was last reviewed by WG-06 in January of 2006.

14. Supplement 118 – Application Hosting {WI 2004-09-E}

This supplement was sent for letter ballot following the January 2010 meeting of WG-06. It received 25 positive votes, no objections, and three sets of comments. At the WG-06 June 2010 meeting, WG-23 Chair Lawrence Tarbox reviewed each of these comments and WG-23's proposed response to them and began a very detailed line-by-line review that resulted in the removal of unnecessary, explanatory text and clarification of this standard's unusual content. This discussion spanned both the remainder of that meeting and a teleconference on July 28, 2010. At the conclusion of the teleconference, members suggested that Dr. Tarbox make a few more detailed changes in the document and post the revised version to the Private FTP site for this meeting. For this meeting, Dr. Tarbox posted the revised document and a summary of changes made in response to the Group's earlier suggestions.

One member noted that the document did not include a section explaining how to demonstrate compliance with the supplement. After some discussion, members determined that the best approach for correcting this deficiency is to approve the document in its current form and add the conformance details via a change proposal after acquiring some experience in using the technology. At the conclusion of this discussion, members unanimously voted to approve the supplement for **Final Text**.

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

Not discussed at this meeting. The supplement is under development by members of WG-06. It was last reviewed by WG-06 in March of 2006.

16. Supplement 124 – Communication of Display Parameters {WI 2004-12-B}

This document was last discussed at the WG-06 meeting in January of 2009. Forward progress was halted temporarily due to a job change for one of the champions and illness of the other. However, this situation has been resolved and work is underway.

17. Supplement 129 – Electrophysiology Structured Reports and Procedure Log Templates {WI 2006-04-A}

Not discussed at this meeting. This supplement is under development by members of WG-01. It was last reviewed by WG-06 in August 2007.

18. Supplement 131 – Implant Templates {WIR 2007-03-D}

Not discussed at this meeting. This supplement is under development by members of WG-24. It was last reviewed by WG-06 in June of 2010.

19. Supplement 134 – Implantation Plan SR IOD {WIR 2007-03-D}

Not discussed at this meeting. This supplement is under development by members of WG-24. It was last reviewed by WG-06 in June of 2010.

20. [Supplement 135 – SR/CDA Mapping {WIR 2007-06-C}](#)

This document was distributed for letter ballot following the January meeting of 2010. It received 22 positive votes, three to disapprove and five sets of comments. At the WG-06 June meeting, Supplement Editor Helmut Koenig reviewed the comments that had been received and the responses that were proposed. He, then, began a line-by-line review of the entire document but could not complete that process in the available time. During this meeting, members resumed that review and identified several additional refinements that were addressed in turn. At the completion of this review members voted with one abstention (GE Healthcare) to approve the supplement for **Final Text**.

21. [Supplement 136 – DOT Mammography Storage SOP Class {WIR 2006-04-C}](#)

Not discussed at this meeting. This supplement is under development by members of WG-15. It was presented to WG-06 for a First Reading in January of 2008.

22. [Supplement 139 – Enhanced XA/XRF IOD Informative Annex {WIR 2002-06-A}](#)

Not discussed at this meeting. This supplement is under development by members of WG-02. It was presented to WG-06 in June of 2010 with the objective of achieving final text for this 110 page document. Unfortunately, time was not sufficient to complete a detailed line-by-line review. WG-02 Chair Francisco Sureda will return at a future meeting to continue the process.

23. [Supplement 142 – Clinical Trial De-identification Profiles {WIR 2008-04-E}](#)

This supplement, which is under development by members of WG-18, was approved for public comment at the March 2010 WG-06 meeting. WG-18 Chair and Sup142 Editor David Clunie summarized the comments received through both the formal submission route as well as through e-mail exchanges among members of WG-18. He explained that changes were made to clarify sequence handling, correct element numbers, handle pixel data in icons, as well as to define codes for method sequence and to require it. Dr. Clunie also noted that he had split the device option into separate characteristics and identity. Following this summary, he led a detailed line-by-line review of the document. Members, then, voted unanimously to approve its distribution for **Letter Ballot** subject to completion of recommended edits.

24. [Supplement 145 – Whole Slide Microscopic Image IOD & SOP Classes {WIR 2006-11-C}](#)

This supplement was last reviewed by WG-06 at the March 2010 meeting at which time it was approved for letter ballot. Six sets of comments were received. On behalf of WG-26, Sup145 Editor Harry Solomon reviewed each of these comments and the WG-26 recommendations for handling them.

One particular comment that stimulated considerable discussion came from Genetix, whose representative stated, “The reference to the Bacus patent is not helpful as there is much prior art and there are very many patents in this area. Highlighting one patent is unfair to other patent holders and holders of prior art in the field.” Members of WG-06 do not agree with this position. WG-06 believes that it is important to alert potential implementers and users when patent issues are raised during the DICOM development and maintenance process. Rather than take a position on the validity of patents identified in submitted comments, any patents with prima facie relevance to the intended application are listed.

After completing the discussion of ballot comments, members turned their attention to a detailed line-by-line review of the entire text. Some members, who were concerned about the valuable information that would normally be lost when the Supplement is incorporated into the Standard, suggested that much of this text should be incorporated in an informative annex. WG-26 agreed to consider that suggestion. After completing the line-by-line review, members voted with one abstention (Siemens) to approve the document for **Final Text**.

25. [Supplement 146 –Ophthalmic Visual Field \(OPV\) - Static Perimetry Measurements Storage SOP Class {WIR 2006-04-H}](#)

This supplement is under development by members of WG-09. It was approved for letter ballot at the WG-06 meeting in March of 2010. That process resulted in 29 votes of approval, no negative ballots, and four sets of comments. At this meeting, Sup146 Editor Don Van Syckle presented each of the comments that had been received and WG-09's proposed response for consideration by members of WG-06. Following this exchange, Mr. Van Syckle led a line-by-line review of the entire document. At the conclusion of this review, members voted unanimously to approve it for **Final Text** subject to some minor editorial corrections.

26. [Supplement 147 – Second Generation Radiotherapy {WIR 2007-06-B}](#)

Not discussed at this meeting. This supplement is under development by members of WG-07. It was last reviewed by WG-06 in March 2010. WG-07 members hope to return in November with the full text of Part 17 to complete this public-comment review.

27. [Supplement 148 – WADO via Web Services {WIR 2008-04-B}](#)

This supplement is being developed by members of WG-27 in conjunction with ISO-TC215-WG 2. It was approved for Public Comment at an earlier meeting subject to completion of some recommended editorial changes. At this meeting, WG-27 Co-chair Cor Loef presented the revised document and led a discussion of these revisions while giving particular attention to the list of Open Issues. Members found these changes acceptable and, therefore, approved its distribution for **Public Comment**.

28. [Supplement 149 – MPEG-4 Transfer Syntax {WIR 2008-09-B}](#)

This supplement is under development by members of WG-13. It was last reviewed by WG-06 in a Tcon on **July 29** to assess its readiness for letter ballot. While members were pleased with its condition, a quorum was not present to formally approve the supplement. At this meeting, members looked over the draft letter ballot version and voted unanimously to approve its distribution for **Letter Ballot**.

29. [Supplement 150 – Radiation Dose Related Information in Radiology Reports {WIR 2007-06-C}](#)

Not discussed at this meeting. This supplement was presented to WG-06 in June of 2010 and distributed for public comment with a deadline of August 9, 2010. Four sets of comments were received. Supplement Editor **Helmut Koenig** will return at an early opportunity for a letter ballot review.

30. [Supplement 151 – Intravascular Optical Coherence Tomography \(IVOCT\) Image Storage SOP Class](#)

Not discussed at this meeting. This supplement was presented to WG-06 in June of 2010 and distributed for public comment with a deadline of August 9, 2010. Two sets of comments were received. Supplement Editor **Thomas Probasco** will return at an early opportunity for a letter ballot review.

31. [Supplement 152 – Ophthalmic Thickness Map Storage SOP Class {WIR 2006-04-G}](#)

This topic was introduced to WG-06 and awarded a supplement number during the March 2010 meeting. On behalf of WG-09, Don van Syckle and Hiroshi Ishikawa made a PowerPoint Presentation on Real Life Examples of Ophthalmic Mapping. They explained that the two primary functions of this supplement are to:

1. Capture various Ophthalmic Thickness Maps
 - Absolute Thickness
 - Deviation from Normal Databases
 - Based upon Microns
 - Based upon Percent
 - Based upon Range Categories
2. Superimpose Range Categories over Fundus Photos

Additionally, they noted that maps are used for Ophthalmic Reports, which are outside the scope of Sup152, but may be considered for future Supplements.

Turning to August 24 draft of Sup152, members of WG-09 explained that ophthalmic devices produce thickness and/or height measurements of certain anatomical features of the posterior eye (e.g., optic nerve head topography, retinal thickness map). A monochrome image is generated and the measurements are mapped topographically as monochromatic and/or pseudo color maps, and used extensively for diagnostic purposes by clinicians. WG-09 presenters also drew attention to the list of Open Items noting that 12 of the 14 identified issues had already been resolved. After a few negotiations with WG-06, all turned their attention to the details in the body of the document. While this review was completed, a number of follow-up assignments were identified. To keep the momentum going, members agreed to plan a **teleconference in September** with the objective of approving the document's release for public comment.

32. [Blu-ray Disc Media Application Profiles](#)

On behalf of WG-13, Document Editor Florian Knicker provided a First Reading of this draft supplement. Mr. Knicker explained that new clinical applications have requirements for higher capacity media formats. This is true for general-purpose applications and is especially important in the support of the High Definition Images and Video that are becoming more common for endoscopic surgery. General (peripheral and neuro) surgery and diagnostic imaging applications such as CT and MRI also require significantly higher capacity than is afforded by DVD. In the course of the review, members identified a variety of sections (Annex B, D, and E) that seemed unnecessary for the intended purpose and suggested their deletion. Additionally, members requested the inclusion of an open issue having to do with patents and licenses. WG-06 recognizes that for CDs and DVDs all of the necessary licenses, patents, and agreements are managed by disk drive manufacturers. This means that a

purchaser of a disk drive has no legal obligations. They wonder whether Blu ray follows the same approach. If not, they would like pointers to information describing any legal obligations. They believe that the answer is not likely to change the contents of the supplement. Another question concerned support for both BD-R and BD-RE.

Since these changes don't need a face-to-face review, and there is no reason to delay public comment release, WG-06 set 29 September 2010 at 10AM Eastern as the tentative date for a teleconference with WG-13 to review a revised version of the document. The document was assigned **Supplement #153**.

33. Long-term Consistency

Fred Behlen presented a five-page white paper on “Basic Object Consistency” with the objective of securing WG-06 advice on preparation of a Work Item Proposal to be submitted to the DSC for consideration at its October meeting. **Dr. Behlen** will incorporate this advice in the proposed Work Item Request and bring it to WG-10 for consideration at its meeting on October 11 and, if appropriate, to the DICOM Standards Committee on October 12.

34. What to Do about Profiling

Not discussed at this meeting. The development of this supplement is being undertaken by members of WG-06. It was last discussed in October of 2009.

35. 3D Presentation States {WIR 2008-04-C}

Not discussed at this meeting. The development of a supplement on 3D Presentation States is being undertaken by members of WG-11. It was last reviewed by WG-06 in June of 2009.

36. Publishing DICOM in XML

The editor is looking for a commercial service that can convert the Standard's text to XML format.

37. New Business

While preparing the agenda plan for the November meeting, members observed that we have a number of draft supplements that appear to be stagnant. They believe this is clear indication that no one thinks the subject is important enough to spend the resources needed to complete the task. They are thinking about asking the DICOM Standards Committee to **cancel any work items that has not progressed for a period of three years or more**.

38. Future Meetings

The Group's future meeting dates and locations are as follows:

- September 29, 2010; Tcon with WG-13 on Sup 153; 10 a.m. EDT
- October 26, 2010; Tcon for CPs; 10:00 a.m. EDT
- November 1 –5, 2010 at MITA.
- November 10; Tcon for Sup115; 10:00 a.m. EST
- January 24 – 28, 2011 at MITA.
- April 4 – 8, 2011 in Pisa
- June 6 – 10, 2011 at MITA.

- August 22 – 26, at MITA.
- October 24 – 28, 2011 at MITA.

Unless otherwise noted, meetings are scheduled from 8:30 a.m. to 5:30 p.m. each day; T-cons begin at times specified above and normally continue for two hours.

39. Next Meeting Agenda

A detailed agenda for the next meeting will be prepared at a later date. Anticipated topics for November are shown in the table attached as Appendix A.

40. Adjournment

The meeting was adjourned at 12:15 p.m. on August 27, 2010.

Reported by:

Howard E. Clark, Secretary
September 17, 2010

Reviewed by counsel:

September 18, 2010