

	<p> Secretariat: MITA/NEMA 1300 North 17th Street, Suite 900 Arlington, VA 22209, USA +1-703- 841-3259 http://www.dicomstandard.org/ E-mail: dicom@dicomstandard.org </p>
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MINUTES
DICOM WORKING GROUP SIX

(Base Standard)
January 7-10, 2019
MITA HQ, Arlington, VA

Voting Members Present	Represented by	1/7	1/8	1/9	1/10
ACR	Jim Philbin	p	p	p	
Agfa HealthCare	Paul Seifert	x	x	x	x
Canon Medical Systems	Kevin O'Donnell	x	x	x	x
Fairhaven Technologies	Rob Horn	p	p		p
GE Healthcare	Charles Parisot	x		x	p
JIRA	Akihiro Yomoda	p	p	p	p
	For Nakano Shinichi				
Konica Minolta Med. Imaging	Michael Laconti	p	p	p	p
Philips Healthcare	Wim Corbijn	x	x	x	x
PixelMed	David Clunie	x	x		x
Siemens Healthineers	Bjorn Nolte	x	x	x	x
Voting Members Not Present	Represented by	1/7	1/8	1/9	1/10

Alternate Voting Representatives, Observers, Guests Present	Represented by	1/7	1/8	1/9	1/10
Luiza Kowalczyk	DICOM Secretariat	x	x	x	x
Lisa Spellman	DICOM Secretariat				
Ulrich Busch	WG-07/Varian		x	x	x
Christof Schadt	WG-07/Brainlab		x	x	x
Brad Genereaux	WG-27/Agfa Healthcare	p	p	p	p
Elliot Silver	WG-20/Change Healthcare	p	p	p	p
Emmanuel Cordonnier	WG-13/b<>com	p	p		p
Bernard Gibaud	WG-13/INSERIM	p	p		p
Harry Solomon			p		p

Presiding Officer: Bjorn Nolte, Siemens Healthineers
DICOM Editor – David Clunie, PixelMed
DICOM Secretariat Luiza Kowalczyk, MITA

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Summary of CP decisions

CPack-99-Ballot passed [36 CPs]

- The following CP’s were approved for Final Text: 1626, 1674, 1714, 1736 , 1764, 1779, 1793, 1797, 1807, 1810, 1811, 1812, 1813 , 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824,1825, 1826, 1827, 1828, 1829,1830, 1833, 1834, 1836, 1837, 1838, 1840

CPack-100-Letter Ballot [18 CPs]

- The following CP’s will be distributed out for balloting: 1551, 1552, 1766, 1770, 1835, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1853,1855

March 2019 Voting Package:

- Candidates for the March 2019 Voting Package: 1839, 1854, 1856, 1857, 1858, 1859, 1860,1864, 1874, 1875

1. Opening and Administrative

These minutes combine actions taken by WG-06 during a 4-day meeting on Monday-Thursday, January 7-10, 2019 8:30 – 17:30 local time.

- The minutes of the November WG-06 meeting were approved.
- The Secretary reviewed the antitrust rules and DICOM Patent Disclosure Policy.
- Agenda v.2 was approved.

2. Report on Letter Ballots

The Secretary reported the results of the Letter Ballot.

<i>Ballot</i>	<i>Approve</i>	<i>Disapprove</i>	<i>Abstain</i>	<i>Comments</i>
CPack-99	21	0	4	40
Supplement 183	23	0	8	4

3. CP Final Texts Approved (FTs)

Posted in the meeting folder’s “...CP/DFT” and “...CP/FT” subdirectories

All CPs in CPack-99 have passed the Letter Ballot.

CPs approved for FT:

1626, 1674, 1714, 1736 , 1764, 1779, 1793, 1797, 1807, 1810, 1811, 1812, 1813 , 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824,1825, 1826, 1827, 1828, 1829,1830, 1833, 1834, 1836, 1837, 1838, 1840

CP#	Title Letter Ballot to Be Issued CPack-99 Title	Submitted by & Assigned to	Discussion	New CP File ID
1840	Make Code Meaning consistent	Submitter Sven Siekmann, Christof Schadt Assignee Ulrich Busch	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 New September 2018. cp1840_vp_MakeCodeMe aningConsistent.docx	FT

1838		Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7 th , Hologic comments have been rejected. Pre- approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10-Approved for Voting Package, CPack-99. 2018-06-04 mtg – New cp_dac464_BreastImaging Report	
	Additions to Breast Imaging Report			FT
1837		Submitter Kevin O'Donnell Assignee Kevin O'Donnell	2019-01-07 mtg. Approved for Final Text Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-11-07 mtg- The CP was not posted on the ftp server so it was not discussed today. 2018-09-10-Approved for Voting Package, CPack-99. 2018-06-04 mtg – New cp_kod_EBIW- AddReasonForVisit	
	Add Reason For Visit			FT
1836		Submitter Elliot Silver Assignee Elliot Silver	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-11-07 mtg- The CP was not posted on the ftp server so it was not discussed today. 2018-09-10-Approved for Voting Package, CPack-99.	
	Remove instance attributes from QIDO series include all			FT

			2018-06-04 mtg – New cp-els-qido-all other series.doc	
1834	Add RT Dose Measurement Devices to CID 7193	Submitter Christof Schadt Assignee Uli Busch	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10-Approved for Voting Package, CPack-99. 2018-06-04 mtg – New cp_RT125_01_AddRTDose MeasurementDevicestoCID 7193.docx	FT
1833	CP 1304 accidentally introduced restriction on PS format for MPEG-2	Submitter Jouke Numan Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10-Approved for Voting Package, CPack-99 2018-06-04 mtg – New CP_JN_Correct_error_introduced_by_CP1304.doc	FT
1830	Use of Segmentation and Parametric Maps with Whole Slide Imaging	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-06-04 mtg – New cp_dac463_WSIsegParam Map.pdf	FT

1829	Clarify what slide label images contain and add overview image type	Submitter Uwe Horchner Assignee David Clunie	<p>2019-01-07 mtg. Reviewed on Monday. Jan. 7th, Comments have been addressed. Pre-approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-06-04 mtg – New cp_dac462_LabelImageDefinition.xml</p>	FT
1828	Add Barcode Value to Modality Worklist for WSI	Submitter David Clunie Assignee David Clunie	<p>2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7th, We will go back to this one.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-06-04 mtg – New cp_dac461_ScheduledBarcodeValueWSI.xml</p>	FT
1827	Correct code meaning for Formalin	Submitter David Clunie Assignee David Clunie	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-06-04 mtg – New cp_dac460_Formalin.pdf</p>	FT

1826	Specimen De-identification	Submitter Nicholas Jones Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 2018-06-04 mtg – New cp_dac459_SpecimenDeid entification.pdf	FT
1825	Decision result context groups should not be extensible	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 2018-06-04 mtg – New cp_dac458_NormAbnPosN egNonExtensible.pdf	FT
1824	Add more PMSA Targeting Radiopharmaceuticals	Submitter Roberto Maass- Moreno Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 2018-06-04 mtg – New	FT

			cp_dac457_MorePMSATracers.pdf	
1823	Add more PET Radiopharmaceuticals for Tau	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-06-04 mtg – New cp_dac456_PETTauTracers. pdf	FT
1822	Remove Dimension Index Sequence requirement for WSI when Dimensions implicitly defined by TILED_FULL	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 2018-06-04 mtg – New cp_dac454_wsdimensions. pdf	FT
1821	AcquisitionDuration need not be mandatory for WSI	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 2018-06-04 mtg – New cp_dac452_acquisitiondur ationinwsioptional.pdf	FT
1820	InConcatenationTotalNumber must be greater than one if present	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved	FT

			for Voting Package, CPack-99 2018-06-04 mtg – New cp_dac451_InConcatenationTotalNumber_greaterthanone.pdf	
1819	Add 64 bit binary VRs	Submitter Rick Busbridge Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-06-04 mtg – New cp_dac450_04_add64bitbinaryVRs.pdf	FT
1818	Large compressed images may have more frames than fit in the Basic Offset Table	Submitter Rick Busbridge Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-06-04 mtg – New cp_dac449_05_whenoffsettabletoosmall.pdf	FT
1817	Replace uses of "data set" that do not refer to the PS3.5 defined meaning	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-06-04 mtg – New cp_dac448_useofphraseda	FT

			taset.pdf	
1816	Update JPEG-LS and RLE Media Types for web services to use registered rather than experimental media types	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg- Approved for Voting Package, CPack-99 2018-06-04 mtg – New cp_dac447_JLSmediatypen owstandard.pdf	FT
1815	Add new Intraocular Lens Formulas and Lens Constants to DICOM Content Mapping Resource	Submitter Patrick Nast Assignee Don Van Syckle	2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 2018-06-04 mtg – New Jun 018: cpxxxx_01_AddNewIOLFor mulasToPart16	FT
1814	Add corneal measurement values sequence to Intraocular Lens Calculations IOD (IOL)	Submitter Patrick Nast Assignee Don Van Syckle	2019-01-07 mtg.- Approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 Resolved questions: Action Item for Don: Figure out why principal meridians – why one is singular and why pular Radius of Curvature	FT

			<p>Don will send an email to Mark.</p> <p>2018-11-07 mtg-pulled during today's meeting for further discussion with OPT folks. Questions on the followings: Why does it say" Only a single item ??</p> <p>Source of Cornea Measurement Data Code Sequence Recommended by WG-06: Use 121112 DICOM Source of Measurement with an updated generalized definition</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-06-04 mtg – New Jun 018: cpxxxx_01_AddCornealMeasurementSeqToIOL</p>	
1813	Add concept of Toric Intraocular Lenses to Intraocular Lens Calculations IOD	Submitter Patrick Nast Assignee Don Van Syckle	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-06-04 mtg – New Jun 018: cpxxxx_01_AddConceptOfToricIntraocularLensesToIOL</p>	FT

1812	Add hints and warnings for intraocular lens calculations to Intraocular Lens Calculations IOD	Submitter Patrick Nast Assignee Don Van Syckle	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>Reviewed on Monday. Jan. 7th, Comments have been addressed. Pre-approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-06-04 mtg – New Jun 018: cpxxxx_01_AddCalculation NotesForIntraocularLensCalculationsToIOL</p>	FT
1811	Key measurements in Encapsulated PDF	Submitter Patrick Nast Assignee Don Van Syckle	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2019-01-07 mtg. Reviewed on Monday. Jan. 7th, Comments have been addressed. Pre-approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-06-04 mtg – New Jun 018: CP_WG9_KeyECMeasurements_05032018</p>	FT
1810	Make the sections on definitions consistent and complete	Submitter Jeroen Medema Assignee Wim Corbijn	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2018-11-07-mtg – Approved for Voting</p>	FT

			<p>Package</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-06-04 mtg – New Mar 2018: cp_jm06_definitions consistent and complete</p>	
1807	Corrections of Performed Storage Module	<p>Submitter Francisco Sureda</p> <p>Assignee Kevin ODonnell</p>	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-03-19-mtg New Mar 2018: cp_WG-02_Corrections_of_Performed_Storage_Module</p>	FT
1797	Update definition of SOP Class, inclusion of Media Storage Service and Web Services	<p>Submitter Jeroen Medema</p> <p>Assignee Wim Corbijn</p>	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2019-01-07 mtg. Reviewed on Monday. Jan. 7th, Comments have been addressed. Pre-approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>2018-03-19-mtg New Mar 2018: cp_jm05_update definition of SOP Class</p>	FT
1793	Harmonize the description of the DICOM Communication Model across the parts	<p>Submitter Jeroen Medema</p> <p>Assignee</p>	<p>2019-01-07 mtg.- Approved for Final Text.</p>	FT

		Wim Corbijn	2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack-99 2018-03-19-mtg New Mar 2018: cp_jm01_general communication model	
1779	Update AIM to DICOM SR TID 1500 mapping with model revisions	Submitter AIM Assignee David Clunie	2019-01-07 mtg. Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07 mtg-Approved for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack-99 New Jan 2018: cp_dac437_updatetid1500 aimmappingwith41revisions	FT
1764	More quantitative image features	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg.- Approved for Final Text. Reviewed on Monday. Jan. 7 th , Comments have been addressed. Pre-approved for Final Text. 2018-11-07mtg-Approved 2018-09-10 mtg-Approved for Voting Package, CPack-99 New Dec 2017: cp_dac407_moreradiomicfeatures	FT
1736	Add Visible Light Photography Attributes corresponding to EXIF 2.31	Submitter ICC MIWG Assignee	2019-01-07 mtg.- Approved for Final Text.	FT

		David Clunie	<p>2019-01-07 mtg – Addressed comments on Monday. Jan. 7, 2019. Pre-approved for Final Text.</p> <p>2018-11-07 mtg - It was reviewed in depth and approved for Letter Ballot CPack-99.</p> <p>2018-09-10 mtg- Approved for Voting Package, CPack-99</p> <p>New Sep 2017: cp_dac411_EXIF</p>	
1714	Add last release to PS 3.6 Data Dictionary	Submitter Elliot Silver Assignee Elliot Silver	<p>2019-01-07 mtg.- Approved for Final Text. Addressed comments on Monday. Jan. 7, 2019. Pre-approved for Final Text</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>New Jun 2017: cp-els-include-tag-retirement-release</p>	FT
1674	Add Dermatology Anatomic Site Context Group and NYU Numbering System Coding Scheme	Submitter David Clunie Assignee David Clunie	<p>2019-01-07 mtg.- Approved for Final Text.</p> <p>2018-11-07 mtg-Approved for Letter Ballot, CPack-99</p> <p>2018-09-10 mtg-Approved for Voting Package, CPack-99</p> <p>New Nov 2016: cp_dac379_nyuskinlesionnumbering</p>	FT
1626	Correct Attribute Types in Text Style	Submitter	2018-11-07 mtg-Approved	FT

		Bjorn Nolte Assignee David Clunie	for Letter Ballot, CPack-99 2018-09-10 mtg-Approved for Voting Package, CPack- 99 New May 2016: cp_HS98_TextStyleAttribut eType	
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5. January Letter Ballot (LBs)

CPs approved for Letter Ballot (CPack-100):

CP#	Title Letter Ballot to Be Issued CPack-100 Title	Submitted by & Assigned to		New CP File ID
1551	Resolve discrepancy in SOP Class multiplicity for ATNA messages	Submitter Wim Corbijn Assignee Wim Corbijn	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg Rob is satisfied. Approved for January Voting Package. 2018-06-04 mtg: Wim reminded to talk to Rob. Remains assigned to Wim. New Nov 2015: CP_WC01_Audit_Message_Incorrect_DefiniedTerms	LB
1552	Resolve discrepancy in defined Value Constraint for ATNA message	Submitter Wim Corbijn & Nikhilesh Sonar Assignee Wim Corbijn	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg- Rob will post 02 version on the ftp and email Wim. Approved for January Voting Package. cp1552_01_Audit_Messag e_Incorrect_Value_Definition.docx	LB

1766	Extend Original Attributes Sequence	Submitter Doug Sluis Assignee Harry Solomon	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg Approved for January Voting Package.	LB
1770	Add more compression information to X-Ray Radiation Dose SR	Submitter Renate Hocker Assignee Bjorn Nolte	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg Approved for January Voting Package.	LB
1835	Add Unit Characterization	Submitter Uli Busch Assignee Uli Busch	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg – Approved for January Voting Package. 2018-09-10-mtg-Remains assigned 2018-06-04 mtg New cp_RT126_01_AddUnitCharacterization.docx	LB
1841	Allow compressed RGB for WSI	Submitter Aaron Stearrett Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package CPack-100 2018-09-10 mtg – New New Sep 2018: cp_dac453_allowcompressedrgbforwsi.xml	LB
1842	Referenced Frame Numbers used in Acquisition Context is limited by 16 bit VR	Submitter Michael Onken Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New	LB

			New Sep 2018: cp_dac465_referencedframenu numberstooshort.xml	
1843	JPEG-LS Planar Configuration constraints conflict with WSI, US, Enhanced Color MR and compressed RGB images	Submitter Daniel Hermann Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_dac466_02_planarconfigurationforjpeglswithwsi.xml	LB
1844	Restore group length VR definition even though retired	Submitter David Clunie Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_dac467_restoregrouplengthVR.xml	LB
1845	Add description and example for ROI distance measurements with coordinates	Submitter QICR Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_dac468_tid1500recistexample.xml	LB
1846	Replace DCM code for circumscribed with SNOMED	Submitter David Clunie Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package.	LB

			2018-09-10 mtg – New New Sep 2018: cp_dac469_replacedcmwit hsnomedcodecircumscribe d.xml	
1847	Restrict future VRs to only upper case letters	Submitter Peter Kuzmak Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg-Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_dac470_onlyuppercasel ettersinVRfield.xml	LB
1848	Add concepts for relative blood flow and volume with reference regions	Submitter QICR Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08-mtg-Approved for January Voting Package. New Sep 2018: cp_dac471_bloodflowcode s.xml	LB
1849	Brain tumor segmentation codes	Submitter QICR Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_dac472_brainumorseg mentationcodes.xml	LB
1850	Change old RT-style SNOMED IDs to CT-style Concept IDs	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg- Approved for Letter Ballot and it will be included in CPack-100. Comments reviewed. It will go through the normal process. No PPT	LB

			<p>presentation.</p> <p>PUBLIC COMMENT ON CP-1850 Change old RT-style SNOMED IDs to CT-style Concept IDs</p> <p>IT WAS OUT FOR PUBLIC COMMENT</p> <p>PLEASE SUBMIT COMMENTS BY JANUARY 4, 2019</p> <p>2018-09-10 mtg – New</p> <p>New Sep 2018:</p> <p>cp_dac473_replacingsrtwi thsct.xml</p>	
1851	Add length of encapsulated document when not even	<p>Submitter David Clunie</p> <p>Assignee David Clunie</p>	<p>2019-01-07-mtg- Approved for Letter Ballot.</p> <p>2018-11-08 mtg – Approved for January Voting Package</p> <p>2018-09-10 mtg – New</p> <p>New Sep 2018:</p> <p>cp_dac474_addlengthofencapsulateddocumentwhen noteven.xml</p>	LB
1853	Add "All Modalities" context group	<p>Submitter Elliot Silver</p> <p>Assignee Elliot Silver</p>	<p>2019-01-07-mtg- Approved for Letter Ballot.</p> <p>2018-11-08 mtg – Approved for January Voting Package.</p> <p>Action Item: Fix the references, produce a clean version and post it in the January VP folder.</p> <p>2018-09-10 mtg – New</p> <p>New Sep 2018:</p> <p>cp_els_allmodalitiescid.docx</p>	LB

1855	Remove duplicate Irradiation Event UID codes	Submitter Elliot Silver Assignee David Clunie	2019-01-07-mtg- Approved for Letter Ballot. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_els_duplicateIrradiation EventUIDs	LB
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6. March Voting Package (VPs)

CPs approved for Voting Package:

CP#	Title Letter Ballot to Be Issued CPack-100 Title	Submitted by & Assigned to		New CP File ID
1839	Incorrect Ophthalmic QC Reference tag	Submitter Elliot Silver Assignee Elliot Silver	2019-01-07 mtg- March Voting Package 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: cp_Ophthalmic_QC_Reference_tag.docx	VP
1854	Change Visual Field Test Point Normals Sequence's Type from 1C to 2C	Submitter Buck Cunningham Assignee Van Syckle	2019-01-07 mtg – March Voting Package. The VP version was not on the server. Luiza will follow up with Don. 2018-11-08 mtg – Approved for January Voting Package. 2018-09-10 mtg – New New Sep 2018: CPxxxx_Change Visual Field Test Point Normals Sequence's Type from 1C to 2C	VP

1856	Unique device identification consistency and de-identification	Submitter David Clunie Assignee David Clunie	2019-01-07- mtg Approved for March Voting Package. 2018-11-05-mtg-New cp_dac477_moreonunique deviceid 2018-10-30-CP-tcon	VP
1857	Factor out algorithm identification common to multiple observations	Submitter QICR Assignee David Clunie	2019-01-07 mtg – Approved for March Voting Package 2018-11-05-mtg-New cp_dac478_tid1500algorit hmid 2018-10-30-CP-tcon	VP
1858	Single modifier for categorical observations in TID 1500	Submitter QICR Assignee David Clunie	2019-01-07 mtg – Approved for March Voting Package 2018-11-05-mtg-New cp_dac480_tid1500qualita tivesinglemodifier 2018-10-30-CP-tcon	VP
1859	Distinguish Middle from Median	Submitter QICR Assignee David Clunie	2019-01-07 mtg – Approved for March Voting Package 2018-11-05-mtg-New cp_dac481_middleversum edian 2018-10-30-CP-tcon	VP
1860	Content items for de-identification with clean Structured Content Option	Submitter David Clunie Assignee David Clunie	2019-01-07 mtg – Approved for March Voting Package 2018-11-05-mtg-New cp_dac482_cleanstructure dcontent.pdf 2018-10-30-CP-tcon	VP

1864	Add Anatomic Region Sequence to RT Structure Set	Submitter Christof Schadt & Sven Siekmann	2019-01-07 mtg – Approved for March Voting Package 2018-11-05-mtg-New cp_RT128_01_AddAnatomi cRegionSequenceToRTStru ctureSet.docx 2018-10-30-CP-tcon	VP
1874	Modality-specific Image Library Entry Descriptors should be mutually exclusive	Submitter Kevin ODonnell Assignee David Clunie	2019-01-07-mtg Approved for March Voting Package 2018-11-05-mtg-New cp_dac484_graphinsrdata missingconcept.xml	VP
1875	Two Dimensional Measurement Graph in SR has no concept for data values	Submitter Malaterre Assignee David Clunie	2019-01-07-mtg Approved for March Voting Package 2018-11-05-mtg-New cp_dac484_graphinsrdata missingconcept.xml	VP

7. Assigned CPs

Posted in the ...CPs/Assigned directory in the meeting folder

CP#	Title	Submitted by & Assigned to	Discussion	Disposition
941	More Clarification of instance references (Hologic comment on 883)	Submitter Janet Keyes, Assignee David Clunie	2018-06-04 mtg - David Clunie will take care of this CP.	Remains AS

1126	Corrections LOINC codes Sup78	Submitter Bas Revet, Assignee David Clunie	2018-06-04 mtg - Wim will find the original copy, and send to David Clunie.	Remains AS
1163	Conformance for Application Hosting and Web Services	Submitter Harry Solomon, Assignee Jim Philbin	2018-06-04 mtg - Jim to match existing examples for PS3.2 layou, and to "scatter around" PS3.18 services-pecific requirements	Remains AS
1196	Add phantom-specific Total DLP Values to allow for Head and Body in same RDSR scope of accumulation	Submitter D. Clunie Assignee David Clunie	2018-06-04 mtg - Kevin Pinged 2017/11/08, 2018/06/06; Discuss with WG 21 and WG 28; Kevin will check implementation	Remains AS
1225	Add Procedure Step Completion Codes to UPS	Submitter KOD, Assignee KOD	2018-06-04 mtg - Kevin still working on it	Remains AS
1226	Add more specific post-processing codes to CID 9231	Submitter KOD, Assignee KOD	2018-06-04 mtg -Kevin still working on it	Remains AS
1227	Fix Estimated Dose Saving attribute	Submitter KOD, Assignee KOD	2018-06-04 mtg -Kevin is still working on it	Remains AS
1241	Restrict claming UPS Workitem assigned to another AE	Submitter KOD, Assignee KOD	2018-06-04 mtg -Kevin is still working on it	Remains AS
1345	Add Related UPS Sequence	Submitter Uli Busch Assignee KOD	2019-01-08-Still remains assigned. 2018-11-08- Kevin and Uli will take this CP off line. It remains AS. cp1345_04_AddRelatedUPSSequence.doc	Remains AS
1319	Frame Of Reference Reliability	Submitter Sureda, Assignee Uli Busch	2018-06-04 mtg – Uli still working on it; waiting for WG2 feedback	Remains AS

1358	Correct tag mismatch between Implant Template Group Module and dictionary	Submitter Leontiev, Assignee Uli Busch	2018-06-04 mtg – Made editorial changes. Uli and Kevin will be working on it.	Remains AS
1414	Update PS3.1 definitions	Submitter KOD, Assignee KOD	2018-06-04 mtg - Clunie takes over from Kevin and Kevin will send current 12052	Remains AS
1423	Update RFC 3240 with mail and web service related content	Submitter Kaemmerer Assignee Jim Philbin	2018-06-04 mtg- Remains assigned to Jim Philbin Includes merged content from New Sep 2015: CPXXXX_v1_rfc3240_2015-09-12.docx	Remains AS
1479	Update PS3.4 for expanded Code Sequence	Submitter Harry Solomon Assignee Uli Busch	2019-01-08 mtg- It is not ready yet. Still remains assigned. 2018-06-04 mtg- Remains assigned to Uli Busch. He will take care of it; New March 2015: CP_HS74_CodeSeqPt4	Remains AS
1481	Update PS3.19 for expanded Code Sequence	Submitter Harry Solomon Assignee David Clunie	2018-06-04 mtg- Remains assigned to David Clunie. Rob Horn and David Clunie will research this; New March 2015: CP_HS76_CodeSeqPt19	Remains AS
1484	Add ordering decision support to CDA	Submitter Harry Solomon Assignee Kevin O'Donnell	2018-06-04 mtg: Remains assigned to Kevin O'Donnell. Still waiting for more clarity on payload required (will track IHE CDS-OAT)	Remains AS
1852	Add code for bounding box for SR	Submitter David Clunie Assignee David Clunie	2018-11-08 mtg – Harry's comments accepted. David will work on it. 2018-09-10 mtg – New New Sep 2018: cp_dac475_addboundedby.xml	Remains AS
1558	Add ability to notify UPS requester later	Submitter KOD, Assignee KOD	2018-06-04 mtg: Kevin O'Donnell is still working on it. New Nov 2015: CP_kod_AddUPSRequestingStationName	Remains AS

1570	Add dental visible light acquisition context information	Submitter Andrew Casertano Assignee Andrew Casertano	2018-06-04 mtg: Remains assigned to Andrew Casertano New Jan 2016: cp_Dental_Imaging_Acquisition_Context; WG 6 reviewed 2017/11/08 - needs editorial work before VP possible	Remains AS
1800	Field of View Origin clarification needed	Submitter Wim Corbijn Assignee Wim Corbijn	2018-11-09-mtg – Discussed. Questions regarding data pixels. Action Items: Wim: Find out what’s wrong with the standard, why you need those new attributes, ppt, Sup32, It is recommended to have Francisco on the next CPs call 2018-06-04 mtg- Still remains assigned to Wim Corbijn. New Mar 2018: cp_wc19_Field of View Origin clarification	Remains AS
1808	Update DICOM to reflect changes in IHTSDO SNOMED CT-DICOM Subset for JUL 2018 INT Release	Submitter David Clunie Assignee David Clunie	2018-11-08 – Discussed. Remains assigned. 2018-09-10 mtg-Approved for November Voting Package. 2018-03-19-mtg New Mar 2018: cp_WG-02_Corrections_of_Performed_Storage_Module	Remains AS
1831	Add requirement on origin server to determine Multi-frame Module and Cine Module, if absent, in STOW-RS when using XML or JSON format	Submitter Numan Assignee Brad Genereaux	2018-09-10-mtg 2018-06-04 mtg – New CP_JN_Add_multiframe_and_cine_module_derivation_in_stowrs.doc	Remains AS
1832	Add support in STOW-RS for Multi-frame pixel data using a single-frame media type when using XML or JSON format	Submitter Numan Assignee Brad Genereaux	2018-09-10-mtg 2018-06-04 mtg – New CP_JN_Add_multiframe_and_cine_module_derivation_in_stowrs.doc	Remains AS
1863	“Dose (RP)” conditions are too restrictive in RDSR template TID 10003B	Submitter Volker Kruse Assignee Wim Corbijn	2019-01-07 mtg – still assigned. Kevin will work with Wim on it. 2018-11-05-mtg-New cp_vk_01_Less strict Condition for RDSR 10003B.doc 2018-10-30-CP-tcon Wim will work with Kevin on this CP (Reach out to IEC62B and WG-28 Physics, if there is a need).	Remains AS

1861	Consistency between DICOM VR definition of DS & IS, and JSON Value Representation	Submitter Nikhilesh Sonar Assignee Wim Corbijn	2019-01-07 mtg – It was not approved for March Voting Package. It still remains assigned. WG-27 needs to look at it. Luiza will follow up with Jim/WG-27. 2018-11-05-mtg-New 2018-10-30-CP-tcon- Action Item: Reach out to WG-27 as well. cp_ns05 change JSON value type mapping IS and DS.docx	Remains AS
1862	Necessity of returning the Specific Character Set (0008,0005) attribute in a QIDO-RS response	Submitter Nikhilesh Sonar Assignee Wim Corbijn	2019-01-07 mtg - It was not approved for March Voting Package. It still remains assigned. WG-27 needs to look at it. Luiza will follow up with Jim/WG-27. 2018-11-05-mtg-New cp_ns06_remove Char Set from QIDO Response.docx 2018-10-30-CP-tcon	Remain AS
1865	Concept Codes for use of UPS in RT Treatment Sessions	Submitter Thomas Schwere Assignee David Clunie	2019-01-07 mtg – Approved for March Voting Package Assigned 2018-11-05-mtg-New cp_RT129_02_UPSPParameterConceptCodes ForRTTreatments.doc 2018-10-30-CP-tcon	
1867	Add codes for AI visual explanation maps	Submitter D. Clunie Assignee David Clunie	2019-01-07 mtg- It is still not ready for March Voting Package. 2018-11-05-mtg-New cp_dac476_aivisualexplanations.xml	Remains AS
1866	Add segmentation anatomy and landmarks for head and neck organs at risk	Submitter D. Clunie Assignee David Clunie	2019-01-07 mtg – Not ready yet for March Voting Package 2018-11-05-mtg-New cp_dac479_headandneckrtanatomy.xml	Remains AS

1868	Update PS3.18 Status Codes to be correct HTTP	Submitter Jim Philbin Assignee Jim Philbin	2018-11-05-mtg-New cp_jfp51_status_codes.doc	Remains AS
1869	Update PS3.18 Header Fields to include origin server and user agent permissions	Submitter Jim Philbin Assignee Jim Philbin	2018-11-05-mtg-New cp_jfp52_header_fields.doc	Remains AS
1870	Improve specification of Selected Media Type and Selected Transfer Syntax	Submitter Jim Philbin Assignee Elliot Silver	2018-11-05-mtg-New cp_jfp53_media_types.doc	Remains AS
1871	Improve specification of Selected Media Type and Selected Transfer Syntax	Submitter Jim Philbin Assignee Elliot Silver	2018-11-05-mtg-New cp_jfp54_rs_notifications.doc	Remains AS
1872	Notification Connections need to be improved	Submitter Jim Philbin Assignee Elliot Silver	2018-11-05-mtg-New cp_jfp55_rs_worklist.doc	Remains AS
1873	PS3.18 Section 8.11 does not provide enough guidance on Security and Privacy	Submitter Jim Philbin Assignee Elliot Silver	2018-11-05-mtg-New cp_jfp56_dicomweb_security.doc	Remains AS

8. New CPs Submitted; CP Numbers assigned, Editors assigned

The following new change proposals were received and posted in the ".../CP/New" subdirectory of the meeting folder.

New CPs - numbers assigned: 1876-1884

CP#	Title	Submitted by & Assigned to	Discussion	New CP File ID
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1876	TID 1501 should pass ImagePurpose and WavePurpose parameters to TID 300	Submitter David Clunie Assignee D. Clunie	2019-01-07-New	New Jan 2019: cp_dac486_usetid 1501imagepurpos eparam
1877	Prohibit Uncompressed Transfer Syntax With Very Large Pixel Data	Submitter Rick Busbridge , Nikhilesh Sonar Assignee David Clunie	2019-01-07-New	New Jan 2019: CP_rb02_Prohibit _Uncompressed_ TS_With_Very_La rge_Pixel_Data
1878	Add Part 15 definitions to RT Physician's Intent and RT Segment Annotation	Submitter Ulrich Busch Assignee U. Busch	2019-01-07-New	New Jan 2019: cp_RT130_01_Par t15forRTPhysInte ntAndRTSegAnnot ation
1879	Retire Beam Dose Specification Point	Submitter Christof Schadt Assignee Ulrich Busch	2019-01-07-New	New Jan 2019: cp_RT131_02_Ret ireBeamDoseSpec ificationPoint
1880	Update Linear_Exact formula	Submitter Wim Corbijn Assignee W. Corbijn	2019-01-07-New	New Jan 2019: cp_wc21_Update Linear Exact formula
1881	Correct in PS3.16 Size Specific Dose Estimation	Submitter Reinhard Ruf Assignee Bjorn Nolte	2019-01-07-New	New Jan 2019: CP_XXX_Correct in PS3.16 Size Specific Dose Estimation
1882	Handling of private attributes in QIDO-RS	Submitter Jonathan Whitby Assignee David Clunie	2019-01-07-New	New Jan 2019: DICOM_CP_XXXX _QIDO_Private_T ags-v1
1883	Retire DCM code for Digital Mammography and replace with LOINC code	Submitter David Clunie Assignee D. Clunie	2019-01-07-New	New Jan 2019: cp_dac488_retire dcmdigitalmammo code

1884	Procedure reported value set should be baseline not defined	Submitter David Clunie Assignee D. Clunie	2019-01-07-New	New Jan 2019: cp_dac489_proce durereportedbase linenotdefined
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12. Supplement XXX-Enhanced RT Image (2nd Gen) [WI 2018-04-A]

- It had first read. It received a number “213”. The editor of the Supplement received necessary feedback and will continue to work on it with DICOM WG-07 Radiotherapy.
- The supplement can be found on the ftp server:
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-01-07/Sups/213>
 - o sup213_02_EnhancedRTImagey.doc
 - o EnhancedRTImage.pptx

13. Supplement XXX-XA Protocol Storage [WI 2018-09-A]

- It had first read. It received a number “212”. The editor of the Supplement received necessary feedback and will continue to work on it with DICOM WG-02 Projection Radiography and Angiography. It will return for another review in June of 2019.
- The supplement can be found on the ftp server:
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-01-07/Sups/Sup212>
 - o supXXX_XA_Protocol_Storage_Draft14.pptx
 - o supXXX_XA_Protocol_Storage_Draft14.docx

14. Supplement 211-DICOMWeb Support for Retrieve via Application/Zip [WI 2018-09-C]

- Brad Genereaux, Agfa HealthCare, the editor of the Supplement received necessary feedback and will continue to work on it with DICOM WG-27 Web Services.
- The supplement can be found on the ftp server:
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-01-07/Sups/Sup211/>
 - o sup211_applicationZip-2019-01-07.pptx
 - o sup211_applicationZip-2019-01-07.docx

ACTION ITEMS:

1. Email members of WG-26 and WG-23.
2. Email members of WG-14 ,and ask whether the mechanism is ok with them

13. Supplement 175-C-arm RT Treatment (2nd Gen.) [WI 2007-06-B]

- Supplement 175 was presented by the editor, Christof Schadt, Brainlab AG.
- The goal was to approve it for Letter Ballot.

Decision: It was approved for Letter Ballot. It will return for another review in March of 2019.

14. Supplement 183-PS3.18 Web Services Re-Documentation [WI-2008-04-B]

- Jim Philbin, ACR, the editor of the Supplement received necessary feedback and will continue to work on it with DICOM WG-27 Web Services.

— The goal was to approve it for Final Text.

<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-01-07/Sups/Sup202/>

Decision: It was partially reviewed for Final Text. It will return for another review in March of 2019.

ACTION ITEMS:

1. Schedule two 2 hours t-cons between now and the next WG-06 mtg to speed up the process of approval for Final Text – L. Kowalczyk
2. Allocate 4 hours for Sup 183 FT in March – L. Kowalczyk

15. Supplement 202- Real Time Video [WI-2016-12-D]

— Emmanuel Cordonnier, b<>com, the editor of the Supplement 202, received necessary feedback and will continue to work on it with DICOM WG-13 Visible Light.

— The goal was to approve it for Letter Ballot.

— The supplement can be found on the ftp server:

<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-01-07/Sups/Sup202/>

- o sup202-security-section.txt
- o sup202_DraftLetterBallot_Real-Time_Video_2019-01-09b.docx
- o sup202_DraftLetterBallot_Real-Time_Video_2018-11-08-wg14-changes.docx

— The text in section 8 Security Considerations was reviewed. Rob will update this section by Wednesday, Jan. 7th.

Decision: It was partially reviewed for letter ballot. It will return for another review in March of 2019

ACTION ITEM:

1. Allocate 6 hours for Sup 202 LB in March – L. Kowalczyk

16. CP-1850 – Change old RT – style SNOMED IDs to CT – style Concept IDs

PUBLIC COMMENT ON CP-1850 Change old RT-style SNOMED IDs to CT-style Concept IDs ENDED ON JANUARY 4, 2019. Members of DICOM WG-06 have addressed all received public comments.

ATTENTION:

Please note that CP-1850 Change old RT-style SNOMED IDs to CT-style Concept IDs will be distributed for ballot in CPack-100. Once again, we encourage you to vote and submit comments on this CP because it may have a significant impact on your implementations.

Please read the rationale section of the CP carefully.

We encourage commenters to perform risk assessments (an example is shown in the rationale) and communicate the results back to the Committee. The more detail you provide (specific codes, specific consequences) the better we will be able to help mitigate those risks.

17. HL7 Coordination

— Co-Chairs of WG-20/II, Brad Genereaux, AGFA HealthCare, and Elliot Silver, Change Healthcare, gave an update on activities of WG-20 II since last meeting of WG-06.

— The PPT is posted on the ftp server in the WG-06 directory:

<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2019/2019-01-07/HL7-Coordination>

- o 2019-01 - WG-20 and II for WG-06 v1.pptx

To access minutes and agendas of DICOM WG-20/II, please click on the following link:

<https://confluence.hl7.org/display/IMIN/Teleconferences>

Updates on:

1. Change in a leadership of WG-20 II.
 - a. Elliot Silver is stepping down as a Co-Chair of WG-20 II effectively as of January 2019.
2. FHIR Ballot Schedule [[http://wiki.hl7.org/index.php?title=FHIR Ballot Prep](http://wiki.hl7.org/index.php?title=FHIR_Ballot_Prep)]
3. HL7 Tracker Items
4. 3 Year Plan Proposals
5. FHIRcast – Plan to take it to ballot after January

Next F2F Meeting: January 14-18 @ HL7 WGM

- <https://confluence.hl7.org/display/IMIN/2019-01+WGM>
- WG Housekeeping (PBS/WG health/DMP/etc)
- Project updates
- Discussions with other workgroups
- Boundary between observation, media, and document
- WG-10 and WG-29 meetings
- ISO TC 215 WG2

18. New Business

- Rob Horn had a question on behalf of DICOM WG-14 Security.

The metadata and ancillary streams are usually protected information. Some educational uses may be exceptions to this. The video and audio streams might contain protected information. The underlying SMPTE protocols do not specify any security protections to ensure confidentiality, integrity, or availability of the various data streams. DICOM does not specify any additions to the SMPTE protocols to provide such protection.

Connections are pre-configured. Authorization and authentication is part of that pre-configuration. Authentication is not re-confirmed at run time by the underlying SMPTE protocols, and DICOM does not specify any additions to the SMPTE protocols for access control, authorization, and authentication. The data rates and strict timing requirements for the data streams require careful analysis of any security mechanisms that are added. DICOM does not make any recommendations. There do exist security mechanisms that operate at and below the IP level that can meet foreseen use cases, but there is insufficient experience or evidence to justify making a recommendation. Individual sites and installations will need to perform their own assessments and selection of security mechanisms.

Given this, the potential eavesdropping, replay, message insertion, deletion, modification, man-in-the-middle and denial of service attacks have not been analyzed. That analysis is up to the individual sites and installations.

Decision: It was recommended to create a supplement vs a CP.

- **SECRETARY NOTE-** WG-06 will give a try of having a 4-day meeting instead of a 5 day meeting, still 5 times a year. We are shifting the 6 hours generally allocated for reviewing correction/change proposals (CPs) during in-person meetings to occur across the 3-4 teleconferences.
- **ACTION ITEM:** *Luiza will send a doodle survey poll to schedule few t-cons to review CPs. We are just experiencing with this so this is not a standard thing we will be doing. We might but we might now... We want to see if we can review CPs during few conferences w/o any delays or issues, and save some money and time on travels.*

19. Future Meetings

Reminder: The international meetings of WG-06 will need to start time 9:00 a.m. instead of 8:30 a.m. local time. It seems we need extra time to set things up on Monday morning.

Places to be considered for future international meetings of WG-06 Base Standard:

- Petersburg, Russia
- Georgia, Atlanta, US
- Boston, MA
- New Zealand
- India
- Japan

In- Person in 2019

- March 11-14, 2019, MITA HQ, Arlington, VA, USA
- June 3-7, 2019 Dublin, Ireland

*Since there is a [public holiday](#) on Monday, June 3, 2019 in Ireland, and most of things are closed that day, including the Department of Health, we will be hosted by **Change Healthcare** that day, and the rest of the week, the meeting will be held at the **Department of Health**. Please let me know if you have any questions.*

Schedule:

Monday, June 3, 2019, **9:00-17:30** local time

Location: [The Dublin office of Change Healthcare](#)

Address:

1, Woodford Business Park,
Turnapin Lane
Santry, Dublin 17 EW81
Dublin Ireland
Meeting Room: TBD

Tuesday-Thursday, June 4-6, 2019, **8:30-17:30** local time

Friday, June 7, 2019, **8:30-12:30** local time

Location: [The Department of Health](#)

Address:

Block 1, Miesian Plaza,
50 - 58 Lower Baggot Street,
Dublin, D02 XW14
Meeting Room: Room 5.22

- September 9-13, 2019, MITA HQ, Arlington, VA, USA
- November 4-8, 2019, MITA HQ, Arlington, VA, USA

T-cons for CP's review in 2019

- Tuesday, March 5, 2019, 10:00-12:00 USA ET
- Tuesday, May 28, 2019, 10:00-12:00 USA ET
- Tuesday, September 3, 2019, 10:00-12:00 USA ET
- Tuesday, October 29, 2019, 10:00-12:00 USA ET

In- Person in 2020

- January 6-10, 2020, MITA HQ, Arlington, VA, USA
- March 30-April 3, 2020 Japan
- June 15-19, 2019, MITA HQ, Arlington, VA, USA
- August 31-September 4, 2020, MITA HQ, Arlington, VA, USA
- November 9-13, 2020, MITA HQ, Arlington, VA, USA

20. Next Meeting Agenda

An agenda plan was prepared for the next meeting. This was posted as <Agenda-plan-DICOM-WG06-Mar-2019.xlsx> in the March 2019 meeting folder.

<ftp://medical.nema.org/medical/Private/Dicom/WORKGRPS/Wg06/2019/2019-03-11/>

21. Adjournment

The meeting recessed between 17.30 and 18:00 daily and resumed at 8.30 a.m. the next day. The meeting was adjourned at 17:30 p.m. on Thursday, January 10, 2018 USA ET

Submitted by Luiza Kowalczyk, DICOM Secretary

Reviewed by Clark Silcox, Legal Counsel, January 25, 2019.

