DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/11/06
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Correction Number   CP-1216
Log Summary: Instance Creation Date and Time not changed on coercion
Name of Standard PS 3.3 2011
Rationale for Correction: The definition of Instance Creation Date and Time are weak, and do not distinguish between the original creation, and any potential subsequent changes, such as coercion of identifying attributes during import or identifier reconciliation. Clarify that the intent is that the Instance Creation Date and Time reflect the time when the SOP Instance UID was first assigned, and should not be changed to reflect subsequent "updates" that do not involve a change to the instance (that do not require a change in SOP Instance UID). The date and time of any changes due to coercion is reflected in a new attribute.
Correction Wording:

Amend PS 3.3 C.12.1:

C.12.1   SOP Common Module

Table C.12-1 defines the Attributes ~~which~~ **that** are required for proper functioning and identification of the associated SOP Instances. They do not specify any semantics about the Real-World Object represented by the IOD.

Table C.12-1
SOP COMMON MODULE ATTRIBUTES

Attribute Name	Tag	Type	Attribute Description
…	…	…	…
Instance Creation Date	(0008,0012)	3	Date the SOP Instance was created. **This is the date that the SOP Instance UID was assigned, and does not change during subsequent coercion of the instance.**
Instance Creation Time	(0008,0013)	3	Time the SOP Instance was created. **This is the time that the SOP Instance UID was assigned, and does not change during subsequent coercion of the instance.**
Instance Coercion DateTime	**(0008,0015)**	**3**	**Date and time that the SOP Instance was last coerced by a Storage SCP (see PS 3.4).**
…	…	…	…

Contributing Equipment Sequence	(0018,A001)	3	Sequence of Items containing descriptive attributes of related equipment which has contributed to the acquisition, creation or modification of the composite instance. One or more Items are permitted in this Sequence. See C.12.1.1.5 for further explanation.
…	…	…	…
>Contribution DateTime	(0018,A002)	3	The Date & Time when the equipment contributed to the composite instance.
>Contribution Description	(0018,A003)	3	Description of the contribution the equipment made to the composite instance.
…	…	…	…

Add new data element to PS 3.6:

(0008,0015)   **Instance Coercion DateTime**   **InstanceCoercionDateTime**   **DT**   **1**