

IHE Change Proposal

Tracking information:

IHE Domain	Patient Care Device
Change Proposal ID:	CP-PCD-062
Change Proposal Status:	Final Text
Date of last update:	10/20/2011
Person assigned:	Jeff Rinda

Change Proposal Summary information:

IPEC Trigger Event	
Submitter's Name(s) and e-mail address(es):	Jeff Rinda (jeff.rinda@hospira.com)
Submission Date:	10/20/2011
Integration Profile(s) affected:	Infusion Pump Event Communication (IPEC)
Actor(s) affected:	Device Observation Reporter
IHE Technical Framework or Supplement modified:	Trial Implementation Version (August 12, 2011)
Volume(s) and Section(s) affected:	See below
Rationale for Change: An HL7 change proposal for v2.9 for a new trigger event (ORU^R42) has been submitted in order to provide the ability for systems consuming observation data to differentiate messages that represent device events from other observations. The IPEC supplement currently uses ORU^Rxx to designate the trigger event. The purpose of this CP is to update all of the trigger references from ORU^Rxx to ORU^R42.	

Open Issues Section – modify as follows:

- ~~ORU^Rxx trigger event number will be assigned at a later time.~~
- ~~Possible alignment with the Pharmacy domain through the use of the RAS^O17 message instead of ORU^Rxx~~
- ORU^R42 trigger event number will be **balloted for HL7 version 2.9 at a later time.**
- Possible alignment with the Pharmacy domain through the use of the RAS^O17 message instead of ORU^R42

Section 3.Y.4.1.1 Trigger Events:

~~The ORU^Rxx^ORU_R01 message is an unsolicited update initiated by the Device Observation Reporter. The ORU^Rxx can be sent with or without a preceding order...~~

The ORU^R42^ORU_R01 message is an unsolicited update initiated by the Device Observation Reporter. The ORU^R42 can be sent with or without a preceding order...

Section 3.Y.4.1.2 Message Semantics:

The ORU^{Rxx}^ORU_R01 message structure provides...

The ORU^{R42}^ORU_R01 message structure provides...

Section 3.Y.4.1.3 Expected Actions:

The ORU^{Rxx}^ORU_R01 message is sent from the DOR to the DOC...

The ORU^{R42}^ORU_R01 message is sent from the DOR to the DOC...

Section X.1.2.2 Infusion Event Sample Messages:

Delivery Start Event

~~MSH|^~\&|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-
64|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-64|||20100706154719-
0800||ORU^{Rxx}^ORU_R01|PCD10_20100706154719|P|2.6|||NE|AL|||EN^English^ISO659||
^1.3.6.1.4.1.19376.1.6.1.10.1^ISO~~

Delivery Start Event

MSH|^~\&|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-
64|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-64|||20100706154719-
0800||ORU^{R42}^ORU_R01|PCD10_20100706154719|P|2.6|||NE|AL|||EN^English^ISO659||
^1.3.6.1.4.1.19376.1.6.1.10.1^ISO

Delivery Stop Event

~~MSH|^~\&|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-
64|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-64|||20100706163708-
0800||ORU^{Rxx}^ORU_R01|PCD10_20100706163708|P|2.6|||NE|AL|||EN^English^ISO659||
^1.3.6.1.4.1.19376.1.6.1.10.1^ISO~~

Delivery Stop Event

MSH|^~\&|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-
64|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-64|||20100706163708-
0800||ORU^{R42}^ORU_R01|PCD10_20100706163708|P|2.6|||NE|AL|||EN^English^ISO659||
^1.3.6.1.4.1.19376.1.6.1.10.1^ISO

Delivery Complete Event

~~MSH|^~\&|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-
64|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-64|||20100707023629-
0800||ORU^{Rxx}^ORU_R01|PCD10_20100706163708|P|2.6|||NE|AL|||EN^English^ISO659||
^1.3.6.1.4.1.19376.1.6.1.10.1^ISO~~

Delivery Complete Event

MSH|^~\&|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-
64|PAT_DEVICE_PUMPVENDOR^0003B10000000001^EUI-64|||20100707023629-
0800||ORU^{R42}^ORU_R01|PCD10_20100706163708|P|2.6|||NE|AL|||EN^English^ISO659||
^1.3.6.1.4.1.19376.1.6.1.10.1^ISO