ISO/TC215 HEALTH INFORMATICS WG7 -- DEVICES
Jointly with IEEE EMBS 11073, and hosted by HL7 Health Care Devices (DEV) WG, at the HL7 Working Meetings

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4 October 2010
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IEEE

Celebrating 125 Years
of Engineering the Future

IEEE Status

RevCom/NesCom Submittals

- **RevCom Submittals for September 2010**
  - P11073-10421, PHD - Peak expiratory flow monitor (peak flow) *Approved*
  - P11073-20601a, PHD - Optimized Exchange Protocol – Amendment *Approved*
- **NesCom for September 2010**
  - NONE

Reaffirmations

IEEE 11073-30400 Approved in June 2010

IEEE 11073-30200 Approved in Sept 2010

Ballots in Progress

P10418, PHD - International normalized
  ratio (INR) monitor

P10419, PHD - Insulin pump

P30200a, LL - Cable connected-
  Amendment

Publications

IEEE 11073-10420 – 3 Aug 2010

IEEE 11073-10421 – Target mid Dec 2010

IEEE 11073-20601a – Target late Jan 2010

ISO Joint Development Projects

IEEE 11073-10404-2008, PHD - Pulse Oximeter

IEEE 11073-10407-2008, PHD – Blood Pressure Monitor

IEEE 11073-10408-2008, PHD - Thermometer

IEEE 11073-10415-2008, PHD - Weighing Scale

IEEE 11073-10417-2009, PHD - Glucose Meter

IEEE 11073-10471-2008, PHD - Independent Living Activity Hub

IEEE 11073-10472-2008, PHD - Medication Monitor

IEEE 11073-20601-2008, PHD - Optimized Exchange Protocol

P11073-10418 - PHD - International normalized ratio (INR) monitor

P11073-10419 - PHD - Insulin pump

P11073-10420 - PHD - Body composition analyzer

P11073-10421 - PHD - Device specialization - Peak expiratory flow monitor

5 Year Maintenance Items

PAR #	WG	CHAIR	TITLE	TYPE	EXP DATE	STATUS	PLAN
00103	PHD	Bogia	Guide for Health Informatics - Personal Health Device Communication - Technical Report - Overview	New	12/31/2010	Not complete	Ext Req for 12/2010
10102	UL	Wittenber	Standard for Health informatics - Point-of-care medical device communication - Nomenclature - Annotated ECG	New	12/31/2010	*Extended in 2009*	
10103	UL	Wittenber/ Steblay	Standard for Health informatics - Point-of-care medical device communication - Nomenclature - Implantable device, cardiac	New (Mod) scope purpose	12/31/2010	Draft Done MEC Complete To Ballot Soon *Extended in 2009*	Ext Req for 12/2010
10201	UL	Wittenber	Standard for Health informatics - Point-of-care medical device communication - Domain information model	Rev	12/31/2010	*Extended in 2009*	Ext – draft review w/changes in Cambridge 1 yr Anticipate balloting in 2011
20200	UL	Wittenber	Standard for Health informatics - Point-of-care medical device communication - Application profile - Association control function	New	12/31/2010	*Extended in 2009*	Withdraw – fold into 20101
20201	UL	Wittenber	Standard for Health informatics - Point-of-care medical device communication - Application profile - Polling mode	New	12/31/2010	*Extended in 2009*	Ext – draft review w/changes in Cambridge 1 yr Anticipate balloting in 2011
20202	UL	Wittenber	Standard for Health informatics - Point-of-care medical device communication - Application profile - Baseline asynchronous mode	New (Mod) Title Scope Purpose	12/31/2010	*Extended in 2009*	Ext – draft review w/changes in Cambridge 1 yr Anticipate balloting in 2011

5 Year Maintenance Items Continued

PAR #	WG	CHAIR	TITLE	TYPE	EXP DATE	STATUS	PLAN
20401	UL	Wittenber	Standard for Health Informatics - Point-of-Care Medical Device Communication - Application Profile - Common Networking Infrastructure	New	12/31/2010		Rationale & 2 yr. extention – attempt to address the core problem OR possibly have to withdraw the project- need IEEE Guidance on IP & commercial issues Further discussion in Cambridge
30200	LL	Clarke	Health informatics — Point-of-care medical device communication —Part 30200: Transport profile — Cable connected	Reaff	12/31/2010	Revcom 09/2010	n/a

STD #	WG	CHAIR	TITLE	EXP DATE	STATUS	PLAN
10101-2004	UL	Wittenber	ISO/IEEE 11073-10101:2004, Health informatics - Point-of-care medical device communication - Nomenclature	12/31/2010	Open for revision (see PARs expiring 2011)	Extend – revisions in process
10201-2004	UL	Wittenber	ISO/IEEE 11073-10201:2004, Health informatics - Point-of-care medical device communication - Domain information model	12/31/2010	Open for revision (see PARs expiring 2010)	Extend – revisions in process
20101-2004	UL	Wittenber	ISO/IEEE 11073-20101:2004, Health informatics - Point-of-care medical device communication - Application profile - Base standard	12/31/2010	**Need to open revision PAR**	Extend – revisions in process

IEEE 11073 Personal Health Devices Working Group
to receive one of two 2010 IEEE-SA Emerging Technology Awards

IEEE Awards Ceremony
Sunday, 5 DEC 2010
Hyatt Regency Hotel
New Brunswick, NJ