
IPDC Forum Technical Track Status

Amsterdam
September 14, 2004

Toni Paila, Nokia
(toni.paila@nokia.com)

Technical track tasks

- 1) Organize topical workshops on technical areas that are interesting and important for members.
- 2) Keep up to date with various standardization activities and indirectly participate in the standardization.
- 3) Serve as a forum for pilot and trial communication facilitation.

Workshops

Past

- Workshop “Broadcast Media in Mobile”, London, April 20, 2004
 - Successful. External. Covered wide range of topics

Planned

- Workshop on “DVB CfT answers”
 - Focus 1: Service and Content Protection in IPDC
 - Focus 2: Electronic Service Guide
 - Internal. Will be arranged October 2004

IPDC Forum Members are active in Standardization



- OMA: Mobile Broadcast Services



- DVB-H standard and its validation
- IP Datacast over DVB-H - End-to-end standard



- Radio access interface for mobile/portable DVB-T/H



- 3GPP/MBMS alignment — User services, codecs & protocols



- ITU-R Revision of planning criteria for DTT in VHF/UHF

Recent highlights in standardization

- OMA Mobile Broadcast Services (BCAST) group
 - Now finalizing requirements and defining architecture
- Call for Technologies “IPDC over DVB-H”
 - Closed Sept 16, 2004.
 - Now analysing answers in DVB TM CBMS.
- DVB-H validation
 - Validation planning started.
 - Lab sessions and field testing expected in October / November
- EICTA/IEC Mobile and Portable DVB-T/H Radio Access Interface Specification
 - New IEC project -> going global.

Standardization in reality

