



Nordic PM DVB Group, at ExCom Jan 28th, 2014

Update from Nordic PM DVB Group meeting Nov 13, 2013



- Com Hem TiVo update
 - Sigge Lundqvist
- Common testing
 - Update / Actions
 - Canal Digital
- NorDig “PVR Lite”
- HbbTV
 - Logo mandatory?
 - Testing
- NorDig Specifications
- Others



What has happened since Sept 2012?

- Canal Digital
 - PMÖ has repeatedly tried to get in contact with CD, through phone and mail
 - No answer!
 - Terje Hammer, CTO for CD cable, does clearly not want to discuss or view our standpoint
- Zocom has incredible delays in testing
 - Tested to book a test slot in W45 -> result: W17 2014! = 24 weeks!
 - This cannot be acceptable from industry's p.o.v.
 - = one more reason to go for Common Testing
- Next step – what to do?

 - PMÖ and Per Björkman has tried to get in contact through Mikael Färagsjö, Telenor. Still no result



What has happened since Sept 2012?

- Com Hem
 - Info from Com Hem
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- Certifications: Will continue, but from 2014 only at Labatus Linköping, no more in Malmö lab. Com Hem is looking into the price structure. Info will come. Com Hem is also open for the Common Testing project, whenever we can launch it.



NorDig "PVR Lite"

- NorDig spec for "PVR" is set at a high level
 - We cannot call an IDTV with one tuner a "PVR"
 - Any need for a lower "PVR-Lite" spec?
 - Many countries in Europe use the wording "PVR" also for IDTV's
 - Could we come up with, and recommend NorDig a new name?
 - "TV-Recorder" etc.
 - Then NorDig could create a "single tuner PVR" specification
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- Common view was that it is not worth the costs and workload to come up with a new specification for a "PVR Lite" set, as USB Recording is now common, and is getting to be a well-known feature from consumer side.
 - Recommendation therefore to NorDig is to withdraw this plan.



HbbTV

- Logo mandatory?
 - HbbTV organization has 20 Aug 2013 released a [Logo Licensing To Consumer Devices](#)
 - Approx fee 3kEUR one time and 1kEUR/yr (similar as HD Ready)
 - IRD has to fulfill current spec and current available test suit (which today refers to HbbTV v1.0)
 - [Should NorDig recommend/mandate/don't-care NorDig hybrid IRDs to use HbbTV logo? \(Excom\)](#)
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- Logo: Common view was that it is up to each manufacturer to pay/use the logo on their own decision.
 - No need for NorDig to be involved.



HbbTV

- HbbTV testing
 - HbbTV has now Test Suites (Test Harness), so far test cases for HbbTV v1.0
 - Test cases for the NorDig HbbTV additions – goal is to incl as many as possible in HbbTV standard test suites (some few most likely NorDig has to incl in NorDig Test spec)
 - NorDig Testing/approval model proposal
 - base it on HbbTV Test Suits,
 - Manufacture shall/should be able to present test report/results if not HbbTV certificate/logo (?)
 - Should NorDig require tests has to be performed within a HbbTV Registered Test Centers?
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- Testing: Everybody felt that there should not be any local NorDig testing for HbbTV (except for NorDig additions, which are not tested elsewhere)
 - Manufacturers should only present test result from any HbbTV registered test center (same procedure as we use for CI+)



NorDig specifications

- Expand specifications
 - Include Web TV / Smart-tv / Connected TV?
 - Industry p.o.v.?
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- Web-TV / Smart-TV / Connected TV: Common view: Smart TV is /should continue to be “individual”, i.e. a part of competition features / in “culture” of each manufacturer.
 - Therefore, and in view of the rapid evolution of smart features, this is probably not possible for NorDig to follow up and have a possibility to influence.



NorDig specifications

- Include CA / DRM?

- CI+ v1.3 now in NorDig IRD spec v2.5
- T-group will monitor and report CI+ spec developments
- Mandate DRM's or recommend (e.g. Marlin & MS PlayReady)?

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- DRM: Rapid evolution is taking place in DRM's, it will be extremely difficult for NorDig to “steer” the manufacturers into specific DRM's. Already several DRM's are ongoing or planned in Europe.
 - The manufacturers will anyway include the necessary DRM's into the sets to make them competitive in the markets.