



EETT

HELLENIC TELECOMMUNICATIONS & POST COMMISSION

Regional Seminar for Europe and CIS on Spectrum Management and Transition to Digital Terrestrial Television

Session 4: Digital Dividend

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Digital Dividend

- The 790-862 MHz (800 MHz band), part of the former UHF TV broadcasting band, will now be used for the deployment of broadband mobile services
- Six nationwide spectrum rights of 2x5 MHz each (FDD), granted through an open tender
- Technical conditions follow EU decision: 2010/267/EU
- The licensing procedure on September the 15th 2014
- Reserve price at 51.5m€ per 2x5 MHz of spectrum for a 15 year license
- Spectrum cap at 2x15 MHz per participant
- Technical challenge: Legacy TV receivers, prone to adjacent band interference
- Made available at 13/10/2014 (auction)

National Mobile Operators @ 800 MHz

- Vodafone (2x10 MHz)
- Cosmote (2x10 MHz)
- Wind (2x10 MHz)

For pilot use from 1/11/2014 to 28/2/2015

Real use from 1/3/2015 to 28/2/2030

Obligations

- Mobile Operators to resolve interference to DTT receivers
 - ➔ They can create a entity for complaints
 - ➔ They can announce the position of base stations in web page
- Special nationwide coverage obligations apply of 30 Mbps by 2020 at 80% population coverage
 - ➔ combination with other frequency bands such as 900 MHz and 2.6GHz
- BEM, first 5MHz channel eirp etc. as shown in 2010/267/EU

EETT Annual Report 2014

- http://www.eett.gr/opencms/export/sites/default/EETT_EN/Publications/Proceedings/PDFs/2014.pdf