

ITU seminar «Implementation of digital broadcasting»,
24-26 August 2010, Kyrgyz Republic



24 August 2010, day 1

9.00-9.30	Registration of participants
9.30-10.00	Opening <i>T. M. Eshaliev (MTC, Kyrgyzstan)</i> <i>B.N.Nurmatov (GAS, Kyrgyzstan)</i> <i>O.Z. Kaiykov (ITU, BDT)</i> <i>Introductions</i> Session 1. Legal aspects of DT implementation. ITU activities in the field of frequency management and implementation of digital broadcasting. <i>Chairman B.N. Nurmatov, Kyrgyzstan</i>
10.00-10.15	State program to implement digital broadcasting in the Kyrgyz Republic <i>T. M. Eshaliev (Kyrgyzstan, MTC)</i>
10.15-10.35	Activities of the ITU BDT TND in the field of radio spectrum and radio broadcasting <i>Istvan Bozsoki (ITU, BDT)</i> <i>O. Z. Kaiykov (ITU, BDT)</i>
10.35-10.50	Coffee break Group photographing
10.50-11.15	Steps towards the implementation of the state program to deploy digital broadcasting in Ukraine <i>S. S. Ustinov (Ukraine)</i>
11.15-11.40	Different aspects of implementation of digital broadcasting in the Republic of Moldova <i>V. V. Bobok (Moldova)</i>
11.40-12.15	WTDC-10, Hyderabad, India, 24 May – 4 June 2010. Results and challenges. <i>O. Z. Kaiykov (ITU, BDT)</i>
12.15-14.00	Lunch
	Session 2. Experience in implementing networks and development of digital broadcasting standards in the CIS countries, Europe and the Baltic States. <i>Chairman - O. Z. Kaiykov, ITU</i>
14.00-14.30	Experience in digital television broadcasting implementation in the Republic of Mordovia, Russia <i>I. I. Shubin (Russia)</i>
14.30-15.00	Analysis of an opportunity to ensure maximum coverage of the territory of the Republic of Moldova <i>E. V. Shestakov (Moldova, NRC)</i>
15.00-15.30	Problems related to image quality and control in digital television systems <i>S. S. Ustinov (Ukraine)</i>
15.30-15.45	Coffee break
15.45-16.10	Testing of the DVB-T and DVB-T2 standards <i>G.S. Bukeeva (Kazakhstan)</i>
16.10-16.35	Digital television development in Europe and experience of Lithuania <i>Mindaugas Zhilinskas (Lithuania)</i>
16.35-17.00	Problems of specialists training for digital television <i>A. Z. Aytmagambetov (Kazakhstan)</i>
17.00	Closing of the first day
19.00	Official dinner on behalf of Administration of the Kyrgyz Republic

25 August 2010, day 2

Continuation of the session 2

Chairman - I. I. Shubin (Russia)

- 9.00-9.30 RRC-04/06 results and specificities of planning for local broadcasters
E. V. Shestakov (Moldova, NRC)
- 9.30-10.00 Experience in digital broadcasting networks integration in the CIS countries
Oleg Dmitriev (Russia, V-Lux)
- 10.00-10.30 Experience in organization of a pilot digital broadcasting network in Kyrgyzstan
K. Begaliev (Kyrgyzstan, Kyrgyztelecom)

10.30-10.45 Coffee break

- 10.45-11.15 Introduction of advanced information and interactive services in on-air television networks
U. V. Belousov (Russia, "Broadcasting technologies")
- 11.15-11.45 Technical performance requirements to receiving equipment in terrestrial digital television networks
M. G. Lokshin (Russia)
- 11.45-12.00 Use of passive repeaters in mountainous regions of Kyrgyzstan
K. Begaliev (Kyrgyzstan, Kyrgyztelecom)

12.00-14.00 Lunch

Session 3. Capabilities of digital broadcasting networks.

Chairman - E. V. Shestakov (Moldova)

- 14.00-14.45 Interactive educational television network Alippe. TV on the basis of ITU-D pilot project on interactive multimedia broadcasting
A. Abekov (Kyrgyzstan, DIMTV)
- 14.45-15.30 Receivers. What the differences are and what they have in common?
A. Zakharenkov (Russia, Adakta)

15.30-15.45 Coffee break

- 15.45-16.15 Content protection and range of operator services in modern pay-based broadcasting networks
I. Nakashidze (Russia, NDS)
- 16.15-17.00 Development of interactive services based on digital networks
A. Zakharenkov (Russia, Adakta)
- 17.00 Closing of the second day

26 August 2010, day 3

Session 4. Spectrum Harmonization, economic and regulatory issues.

Representative M.G. Lokshin (Russia)

- 9.00-9.30 Middleware open platforms and solutions in modern digital broadcasting networks
I. Nakashidze (Russia, NDS)
- 9.30-10.00 Study and field-testing of pilot DVB-H advanced terrestrial broadcasting networks for portable and mobile reception
V. G. Dotolev (Russia, NIIR)
- 10.00-10.30 From networks convergence to services convergence
A. Abekov (Kyrgyzstan, DIMTV)

10.30-10.45 Coffee break

10.45-11.00	use of 790-862 MHz band for broadcasting and mobile services <i>B. N. Nurmatov (Kyrgyzstan, GAS)</i>
11.00-11.30	Sharing of common frequency bands in DVB-T/H terrestrial digital television networks <i>M. G. Lokshin (Russia)</i>
11.30 – 11 .45	Information about ITU Plenipotentiary Conference PP-10, Guadalajara, Mexico, 4-22 October 2010 <i>O. Z. Kaiykov (ITU, BDT)</i>

11.45-14.00	Lunch
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14.00-16.00	Round table <i>Chairman - O.Z. Kaiykov, ITU</i>
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16.00	Awarding certificates
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