



**ITU Regional Workshop for CIS on  
Experience in the Implementation and Operation of  
Digital TV Broadcasting in the CIS  
Moscow, Russian Federation, 16-18 February 2016**



### Draft Agenda

## 16 February 2016, Tuesday

<b>09:30-10:00</b>	<b>Registration of participants</b>
<b>10:00-10:15</b>	<p><b>Opening remarks:</b></p> <ul style="list-style-type: none"> <li>• International Telecommunication Union (ITU), Mr. Orozobek Kaiykov, Head, ITU Area Office for CIS;</li> <li>• Executive Committee of Regional Commonwealth in the field of Communications (RCC), Ms. Natalya Zorya, Deputy Director General;</li> <li>• Moscow Technical University of Communications and Informatics (MTUCI), Mr. Sergei Yerokhin, Acting Rector;</li> <li>• Mr. Yury Zubarev, Corresponding Member of Russian Academy of Science.</li> </ul>
<b>10:15–12:00</b>	<p><b>Session 1: Transition to Digital Television and Radio Broadcasting – Results and Problems. ITU Activities and Prospects of Telecommunications Development</b></p> <p><b>Chair: Mr. Vladimir Voskobovich</b>, Pro-rector, MTUCI; Director, Institute of Upgrade Qualification; Candidate of Science (Engineering), Russian Federation</p> <p><i>Session 1 will consider results of transition to digital television and radio broadcasting in the world and the Russian Federation, as well as activities of international organizations aimed at standardization and implementation of new technologies.</i></p> <p><b>1.1. Of New Tasks of International Standardization in the field of Digital Television and Radio Broadcasting</b>  <b>Professor Mark Krivisheyev</b>, Honorary Chairman, ITU Broadcasting Study Group, Doctor of Science (Engineering); Consultant, Scientific and Research Institute of Radio, Russian Federation</p> <p><b>1.2. Transition to Digital Television in the Russian Federation – Results and Problems. Principles of Organization of Television and Radio Broadcasting</b>  <b>Mr. Vitaly Stytsko</b>, Deputy Director General, Russian Television and Radio Broadcasting Network; Doctor of Science (Engineering); MTUCI Professor; Academician, International Academy of Television and Radio, Russian Federation</p> <p><b>1.3. ITU World Radiocommunication Conference 2015 (WRC-15). Major Results</b>  <b>Mr. Farid Nakhli</b>, Programme Officer, Head, ITU Area Office for CIS</p> <p><b>1.4. The Issues of Frequency Resource Use Regulation, Which Are Not Reflected in Geneva-06</b>  <b>Mr. Valery Dotolev</b>, Deputy Head of Department, FSUE Scientific and Research Institute of Radio</p>
<b>12:00-12:30</b>	<b>Coffee break</b>
<b>12:30-14:00</b>	<b>Session 2: Transition to Digital Television and Radio Broadcasting in the CIS countries – Results and Problems</b>

	<p><b>Chair: Mr. Vitaly Stytsko</b>, Deputy Director General, Russian Television and Radio Broadcasting Network; Doctor of Science (Engineering); MTUCI Professor; Academician, International Academy of Television and Radio, Russian Federation</p> <p><i>Session 2 will present results of transition to digital television and radio broadcasting in the CIS countries. Special attention will be paid to discussion of appearing problems and possible solutions in each country.</i></p> <p><b>2.1. Regulatory and Technical Aspects of Terrestrial Digital Television and Radio Broadcasting and Frequency-Assignment Coordination in Boarder Districts</b>  <b>Mr. Maksat Dzhylyshbayev</b>, Head, Department of Radio Electronic Equipment Electromagnetic Compatibility, State Communication Agency under the Government of Kyrgyz Republic  <b>Mr. Tair Moydunov</b>, Head, Division of Communication Networks and Telecommunication Systems, The Academician Adyshev Osh Technology University</p> <p><b>2.2. Measurement of Coverage Areas of Digital Terrestrial Television Radio Broadcasting. Technical Support of the Measurement using Equipment of Different Manufacturers</b>  <b>Mr. V.Tashlanov</b>, Head, Department of Search for Noise Waves and Illegal Transmission Units, State Communication Agency under the Government of Kyrgyz Republic  <b>Mr. Tair Moydunov</b>, Head, Division of Communication Networks and Telecommunication Systems, The Academician Adyshev Osh Technology University  <b>A.Sygymbayev</b>, Assistant Professor, The Academician Adyshev Osh Technology University</p>
14:00–15:30	Lunch
15:30-17:00	<p><b>Session 2: Transition to Digital Television and Radio Broadcasting in the CIS countries – Results and Problems (continued)</b></p> <p><b>2.3. Implementation of the Transition from Analogue Terrestrial Television to Digital Terrestrial Television. Experience of the Republic of Moldova</b>  <b>Mr. Daniel Stici</b>, Head, Directorate of Communication Policies, Ministry of Information Technology and Communications of the Republic of Moldova</p> <p><b>2.4. Current Status and Prospects of the Development of Digital Television Broadcasting in the Republic of Uzbekistan</b>  <b>Mr. Abrorbek Rajabov</b>, Chief Specialist, Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan</p>
17:00–17:30	Summing up
<b>17 February 2016, Wednesday</b>	
10:00—12:00	<p><b>Session 3: Practical Aspects of Digital Television Broadcasting Operation in the Russian Federation</b></p> <p><b>Chair: Mr. Mikhail Lokhvitsky</b>, Deputy Director, Institute of Upgrade Qualification, Moscow Technical University of Communications and Informatics, Candidate of Science (Engineering), Professor of MTUCI, Academician of Moscow Aviation Institute and International Telecommunication Academy (ITA), Russian Federation</p> <p><i>Participants will visit radio-transmitting television station (TV Centre Ostankino).</i></p>
12:00-12:30	Coffee break
12:30–14:00	<i>Practical training in the regional multiplexing centre of Interregional Resource Centre.</i>

14:00-15:30	Lunch
15:30-17:00	<p><b>Session 3: Practical Aspects of Digital Television Broadcasting Operation in the Russian Federation (continued)</b></p> <p><i>3.1. Experience of Specialist Training in Russian Television and Radio Broadcasting Network during Digital Television and Radio Broadcasting Transition to</i>  <b>Mr. Vladimir Matveyev</b>, Associate Professor, MTUCI Institute of Upgrade Qualifications</p>
17:00-17:30	Summing up

## 18 February 2016, Thursday

10:00-12:00	<p><b>Session 4: Technical Aspects of Digital Television and Broadcasting Transition. The Issues of Turning off of Analogue Broadcasting. Prospects of the Development of Digital Television</b></p> <p>Chair: TBD</p> <p><i>Session 4 will consider some technical aspects of digital television transition and the problems related to switching off analogue broadcasting.</i></p> <p><i>4.1.Experience of Digital Television and Radio Broadcasting Specialist Training in the MTUCI Institute of Upgrade Qualifications</i>  <b>Mr. Vladimir Matveyev</b>, Associate Professor, MTUCI Institute of Upgrade Qualifications</p> <p><i>4.2. Use of OFDM Access Method and Its Modernization in Digital Television</i>  <b>Mr. Mikhail Lokhvitsky</b>, Associate Professor, MTUCI, Candidate of Science (Engineering);  <b>Mr. Boris Khromoy</b>, Professor, MTUCI, Doctor of Science (Engineering)</p>
12:00-12:30	Coffee break
12:30-13:00	<p><i>4.3. Dimensional Characteristics of Radio-transmitting Devices and their Measurement</i>  <b>Mr. Yury Velikovskiy</b>, Main Specialist, Russian Television and Radio Broadcasting Network</p> <p><i>4.4. The Experience of Digital Teleproduction in the Regions of the Russian Federation</i>  <b>Mr. Dmitry Lukyanov</b>, Postgraduate, MTUCI</p> <p><i>4.5. Centralized Multiaccess System of Digital Television. Requirement and Possibility</i>  <b>Mr. Timofey Bryukhin</b>, Central Access System</p>
13:00-14:00	<p><b>Roundtable on Digital Television and Radio Broadcasting Transition in the CIS Countries – Results and Problems</b></p> <p>Chair: <b>Mr. Orozobek Kaiykov</b>, Head, ITU Area Office for CIS</p> <p><i>At the roundtable, experts, representatives of academic community, telecommunication providers, broadcasters and equipment manufacturers will discuss the issues of digital television and radio broadcasting transition.</i></p>
14:00–15:00	Lunch
15:00-16:00	<p><b>Roundtable on Digital Television and Radio Broadcasting Transition in the CIS Countries – Results and Problems (continued)</b></p> <p><i>4.6. Current Status of Digital Television in the Republic of Belarus</i>  <b>Mr. Sergei Bogdanov</b>, Chief Engineer, Beltelekom</p>

**16:00–16:30**

**Summing up. Closure of the workshop**