

www.ratel.org.rs



## DIGITAL BROADCASTING IN THE REPUBLIC OF SERBIA

*Milan Janković, Ph.D.E.E., Executive Director*  
Republic Telecommunications Agency

Belgrade Business Breakfast, 25/11/2008

1

www.ratel.org.rs




**Legal framework for RATEL's activities:**

1. Telecommunications Law (*Official Gazette* nos. 44/03 and 36/06),
2. Strategy for the Development of Telecommunications in the Republic of Serbia from 2006 until 2010 (*Official Gazette* no. 99/06),
3. Strategy for the Development of Information Society in the Republic of Serbia (*Official Gazette* no. 87/06),
4. National Strategy for the Economic Development in the Republic of Serbia 2006-2012 (adopted by the Government of the Republic of Serbia).

Belgrade Business Breakfast, 25/11/2008

2

www.ratel.org.rs




**RATEL's prime objective:** to provide conditions for further enhancement of the telecoms sector and fulfillment of the public interest. Necessary activities:

- market regulation based on the generally acknowledged economic principles,
- competition fostering by introducing new operators and new services,
- constant improvement of the QoS for the existing services,
- user protection.

Belgrade Business Breakfast, 25/11/2008

3

www.ratel.org.rs



### BROADCASTING (1)


Following the Public Tender carried out by the Republic Broadcasting Agency, licenses were issued for:

- **National coverage:** 5 TV broadcasters,  
5 FM radio broadcasters,
- **Autonomous region of Vojvodina:** 1 TV broadcaster,  
1 FM radio broadcaster,
- **City of Belgrade:** 6 TV broadcasters,  
14 FM radio broadcasters,
- **Regional coverage:** 26 TV broadcasters,  
22 FM radio broadcasters,
- **Local coverage:** 88 TV broadcasters,  
105 FM radio broadcasters,  
(additional 127 planned till  
December 1, 2008).

Belgrade Business Breakfast, 25/11/2008

4

www.ratel.org.rs



### BROADCASTING (2)


**Spectrum monitoring:**

- Two spectrum monitoring centres, "Belgrade" and "Nis", for permanent spectrum monitoring,
- Spectrum monitoring vehicles for periodical field measurements on the territory of the Republic of Serbia.

Belgrade Business Breakfast, 25/11/2008

5

www.ratel.org.rs



### BROADCASTING (3)

Following RATEL's initiative, in August 2007 the Republic of Serbia signed:


- Final Acts of the CEPT multilateral MA02revCO07 meeting,
- Final Acts of the CEPT T-DAB planning W195revCO07 meeting,

thereby joining the European agreements pertaining to digital broadcasting, enabling the usage of 1452-1492 MHz frequency bands for digital radio.

Belgrade Business Breakfast, 25/11/2008

6

www.ratel.org.rs



### DIGITAL BROADCASTING (1)

**1. Objectives:**

- Resolving the limited number of broadcasters issue,
- Significant increase of broadcasters.

**2. Initiative** - joint work of the following institutions:


- Ministry of Culture,
- Ministry of Telecommunications and Information Society,
- Republic Broadcasting Agency,
- Republic Telecommunication Agency.

**3. Activities:**

- Preparing bylaws necessary for the operation of digital television (DTV) and regulations for using IPTV technology (digital TV transmission via Internet)

Belgrade Business Breakfast, 25/11/2008 7

www.ratel.org.rs




### DIGITAL BROADCASTING (2)

At the **RRC-06** Conference in Geneva, a new digital broadcasting frequency plan was coordinated, thus enabling the coverage of the Republic of Serbia territory:

- **32 to 48 different TV programs**
- **12 to 16 radio programs**

Belgrade Business Breakfast, 25/11/2008 8

www.ratel.org.rs




### DIGITAL BROADCASTING (3)


- **Interinstitutional workgroup – established in October 2008**
- **Subgroups by competence:**
  1. Regulatory issues
  2. Technical issues
  3. Economic issues
  4. Content
  5. Promotion

Belgrade Business Breakfast, 25/11/2008 9

www.ratel.org.rs



### Thank you for your attention



Vinjićeva 8  
11 000 Belgrade  
Republic of Serbia  
Telephone: +381 11 3242 673  
Fax: +381 11 3232 537  
[www.ratel.rs](http://www.ratel.rs)  
[ratel@ratel.rs](mailto:ratel@ratel.rs)  
[milan.jankovic@ratel.rs](mailto:milan.jankovic@ratel.rs)

Belgrade Business Breakfast, 25/11/2008 10