**Speaker Profile – Zhixin Wang**



Deputy director

Radio monitoring Division of the State Radio Monitoring Center

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Department: Beijing Monitoring Station

**Biography**

**EDUCATION**

* BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS (Beijing, P.R.China,1998-2002), B.E. Electronic Engineering
* BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS (Beijing, P.R.China,2003-2006), M.S. Communication Software Engineering

**WORK EXPERIENCE**

* **Radio Monitoring Division of the State Radio Monitoring Center , 2016-2017**

Deputy director

1. Formulate standards and guidelines for spectrum monitoring and provides other spectrum monitoring organizations of lower levels with technical guidance.

2. Organize monitoring campaigns to analyze radio spectrum usage, with a view to improving the utilization efficiency of the limited radio frequency resources.

3. Locate and eliminate sources of radio interference, protecting the safety of critical frequencies and rights of various frequency users.

4. Monitor frequency usage during big events to ensure smooth operation and uninterrupted media delivery to end users.

* **Station Management Division of the State Radio Monitoring Center, 2012-2016**

1. Manage radio stations set by Central Authorities, Ministries and their affiliate organizations in Beijing, including technical examination and acceptance check, licenses issue or renewal and annual inspection of radio stations.

2. Formulate national standardization and managing the data of radio stations.

3. Providing technical support for the nationwide radio station management, standardization of radio station databases and development of application systems, upgrading and transforming the software of radio station management system.

4. Responsible for issues related to terrestrial services of International Telecommunication Union (ITU) include submitting the filings of radio stations and frequency assignment data for stations, analyses and makes comments on the International Frequency Information Circular (BR IFIC).

* **Department of International Cooperation, Ministry of Industry and Information Technology(MIIT), 2010-2012**

1. Work in Division of international organization, deal with issues related to international organization including ITU, APEC etc.

2. Organize International Conference hold by Ministry of Industry and Information Technology (MIIT) in China.

* **Beijing Monitoring Station of the State Radio Monitoring Center, 2002-2010**
1. Monitoring emissions originated from China and neighboring countries in the HF band.
2. Monitoring emissions from GSO satellites in the L, S, C, X, Ku and Ka bands.

3. Solve general issues and difficult problems in VHF/UHF monitoring task.

4. Carry out routine monitoring activities and collect monitoring data from station

5. Determine monitoring method and relevant rules for monitoring stations.