

MIIT  
China P.R.



**MIIT - ITU Asia-Pacific Centre of Excellence Training Workshop  
on Radio Spectrum Monitoring Techniques  
2 – 6 November 2009  
Shanghai, China P.R.**

**Draft training program**

**Description:** With the rapid development of radio service and the rising the complexity in the areas of spectrum management, spectrum managers are facing to new challenges everyday. Spectrum monitoring , as the technical support to the spectrum management, is playing an increasingly important role in the day to day management and interworking. This workshop intends to provide an introduction on spectrum monitoring, direction-finding systems and the relevant applications in the field.

The draft schedule is as follows:

November 2nd (Monday)	
	Registration and Introduction
7:30 - 8:30	Breakfast
9:00 - 9:45	<b>Opening Ceremony</b> <b>Address from MIIT</b> <b>Address from SRAB</b> <b>Address from ITU</b>
9:45 - 10:00	Tea / Coffee Break
10:00 - 11:30	<b>Radio spectrum management in China</b>
12:00 - 13:00	Lunch
14:00 - 15:30	<b>The role of radio monitoring and radio monitoring data in the spectrum management</b>
15:30 - 16:00	Tea / Coffee Break
16:00 - 17:30	<b>Linking monitoring and automated spectrum management systems</b>
18:00	Banquet

November 3rd(Tuesday)	
7:30 - 8:30	Breakfast
9:00 - 10:30	<b>Radio monitoring and direction-finding system including auto monitoring</b>
10:30 - 10:45	Tea / Coffee Break
10:45 - 12:00	<b>Fundamental of radio direction-finding and location</b>
12:15 - 13:15	Lunch
14:00 - 16:00	<b>Monitoring and direction-finding on HF/ short visit to Shanghai HF Radio Monitoring Station</b>
16:00 - 16:15	Tea / Coffee Break
16:15 - 17:30	<b>ITU activities in radio monitoring</b>
18:00	Dinner

November 4th (Wednesday)	
7:30 - 8:30	Breakfast
9:00 - 10:30	<b>Radio monitoring and direction-finding on VHF/UHF</b>
10:30 - 10:45	Tea / Coffee Break
10:45 - 11:30	<b>Type of the radio monitoring station and design on fixed VHF/UHF monitoring network in the city</b>
12:00 - 13:00	Lunch
14:00 - 17:30	<b>Visit to the Shanghai Radio VHF/UHF Monitoring Station</b>
18:00	Dinner

November 5th (Thursday)	
7:30 - 8:30	Breakfast
9:00 - 10:00	<b>Group discussion: to design a VHF/UHF monitoring network for a city (provided with map and rough terrain)</b>
10: 00-10: 30	Tea / Coffee Break
10: 30-11: 30	<b>Practice of radio monitoring equipment</b>
12:00 - 13:00	Lunch
13:30 - 15:00	<b>On-spot training for interference finding</b>
15: 00-15: 30	Tea / Coffee Break
15: 30-17: 00	<b>Analysis and comment</b>
18:00	Dinner

November 6th (Friday)	
7:30 - 8:30	Breakfast
9:00 - 10:00	<b>Introduction to Shanghai Radio Administration Bureau</b>
10:00 - 10:30	Tea / Coffee Break
10:30 - 11:30	<b>Introduction to Shanghai Radio Monitoring Station</b>
12:00 - 13:30	Lunch
14:00 - 15:00	<b>Closing ceremony: Wrap up/ address from ITU</b>