



## Services on Radio Communication

### Introduction

O. T. Otis Engineering is providing consultancy services on the outcome of World Radiocommunication Conference 2012 to the National Frequency Management Council under the supervision of the Nigerian Communication Commission. This conference is periodically convened by the International Telecommunication Union and used as a tool for administering and managing the radio spectrum worldwide towards achieving interference free operations of radiocommunication services. Nigeria as a member of the International Telecommunication Union is expected to undertake certain activities taking into cognizance the outcome of the conference.

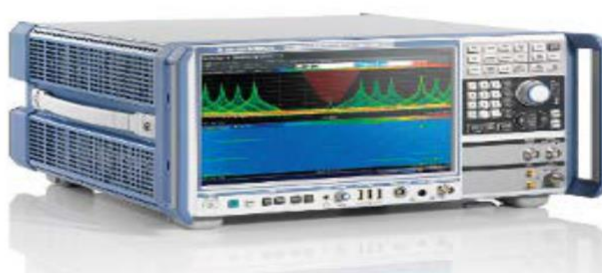
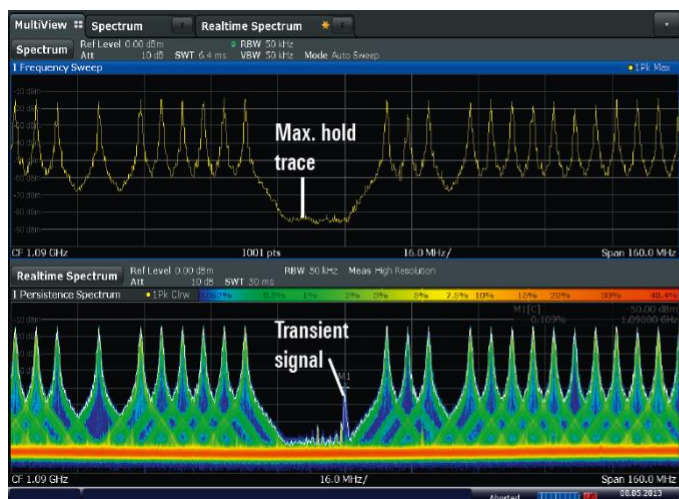
### Scope and Deliverables

The consultancy is aimed at internalizing the outcome of the conference in Nigeria among stakeholders in radiocommunication which cut across all the sectors of the economy.

OTIS was tasked with

- i) Convening a town hall meeting, presenting and discussing the outcome of the conference to stakeholders. The outcome includes the decisions reached on procedural and spectrum related issues.
- ii) Updating the national frequency table of allocation with regards to the outcome;
- iii) Carrying out a comprehensive national frequency audit of the entire radio frequency spectrum in Nigeria.

These spectrum management tools promote an interference free environment and spectrum discipline in Nigeria.



A Modern Spectrum Analyser

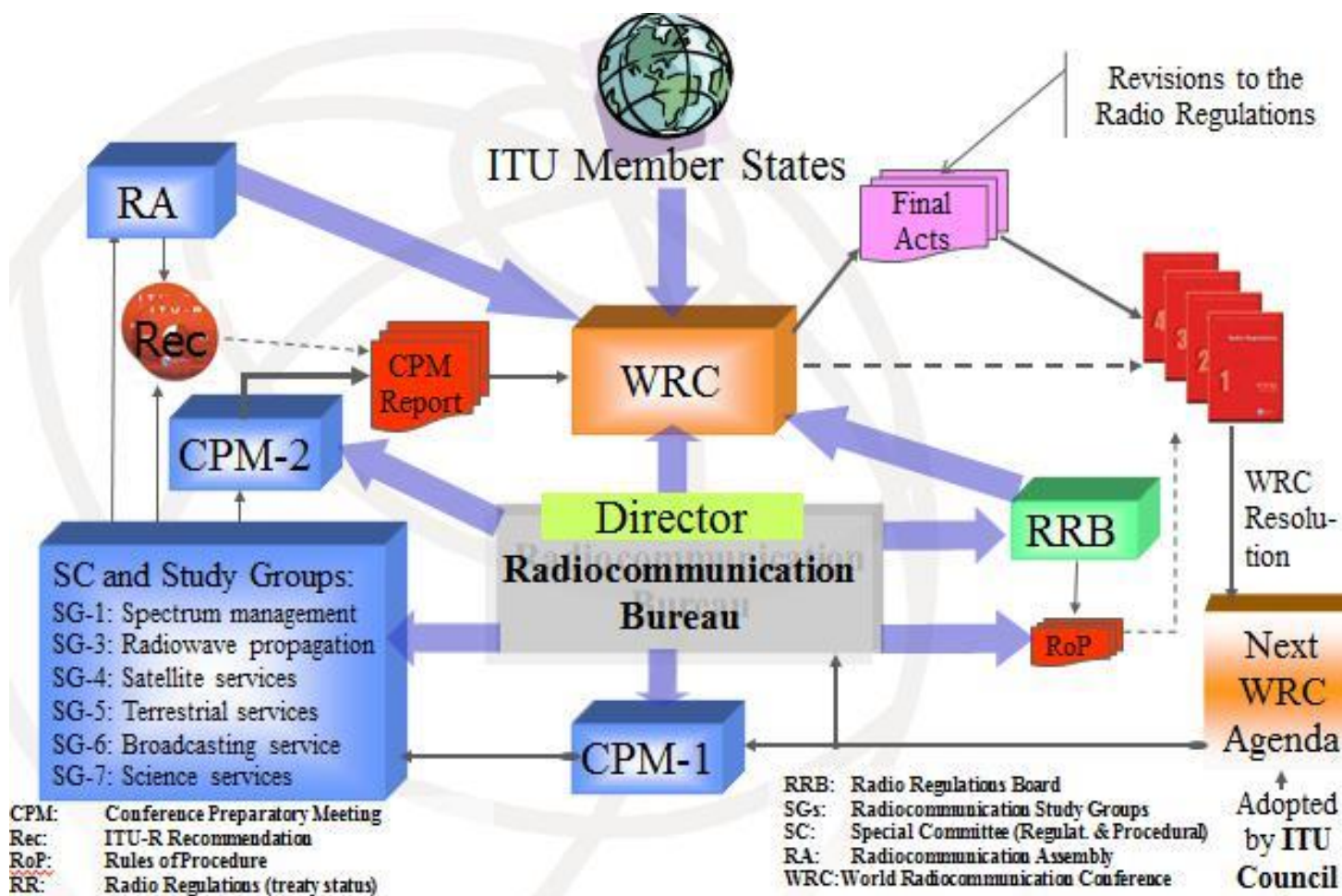
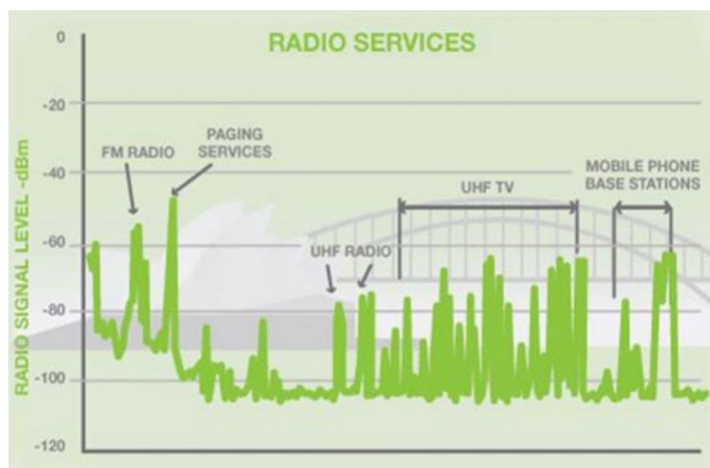
A Typical Spectrum

The World Radiocommunication Conference 2012 was held in Geneva from 23rd January to 17th February 2012 along with Radio Assembly 2012 (17-20 Jan 2012) and Conference Preparatory Meeting-1 for World Radiocommunication Conference 2015 (20-22 Feb 2012). It was attended by a strong Nigerian delegation .

Key decisions of WRC-12 impacted on satellite, defence, avionics, shipping, broadcasting and mobile industry . These decisions were presented to, and discussed to stakeholders as the outcome of the conference during the town hall meeting.



A town hall meeting was convened by OTIS in Uyo for the presentation of the outcome of World Radio Conference 2012 to stakeholders who cut across the mobile communication, aviation, transportation, defence, broadcasting, manufacturing and science/ technology sectors.





## HEADQUARTERS OF O.T. OTIS ENGINEERING

## About Us



**O.T. OTIS Engineering is an indigenous Nigerian company with its head office at No 30/32 Olu Agabi Close, Life Camp Abuja, and branch offices in Warri, Benin, Calabar, Omoku, Yenogoa, and Katsina. It is a multi-disciplinary consultancy company primarily established to provide engineering services/support in the energy and allied sectors of the Nigerian economy with emphasis on consultancy services and project management, cost engineering, operation and maintenance of electro-mechanical equipment. O.T. OTIS Engineering has successfully completed projects in virtually all the key sector in Nigeria which include energy, power, manufacturing and telecommunication in over 25 years of existence.**