



News Release

TRA Releases Its 2010- Q4 Report on the Level of Radio Signals from Telecommunications Masts in Bahrain

Telecommunications Signal Levels are significantly below International Guidelines

Manama, Kingdom of Bahrain - Wednesday 12 January 2011

The Telecommunications Regulatory Authority (TRA) has released its 2010 fourth quarter report on the level of radio signals transmitted over the telecommunications masts in the Kingdom of Bahrain. The report compares the signal levels of radio transmissions with the international guidelines that have been adopted by the Commission for the Protection of Marine Resources, Environment and Wildlife in Ministerial Order No. 4 of 2009.

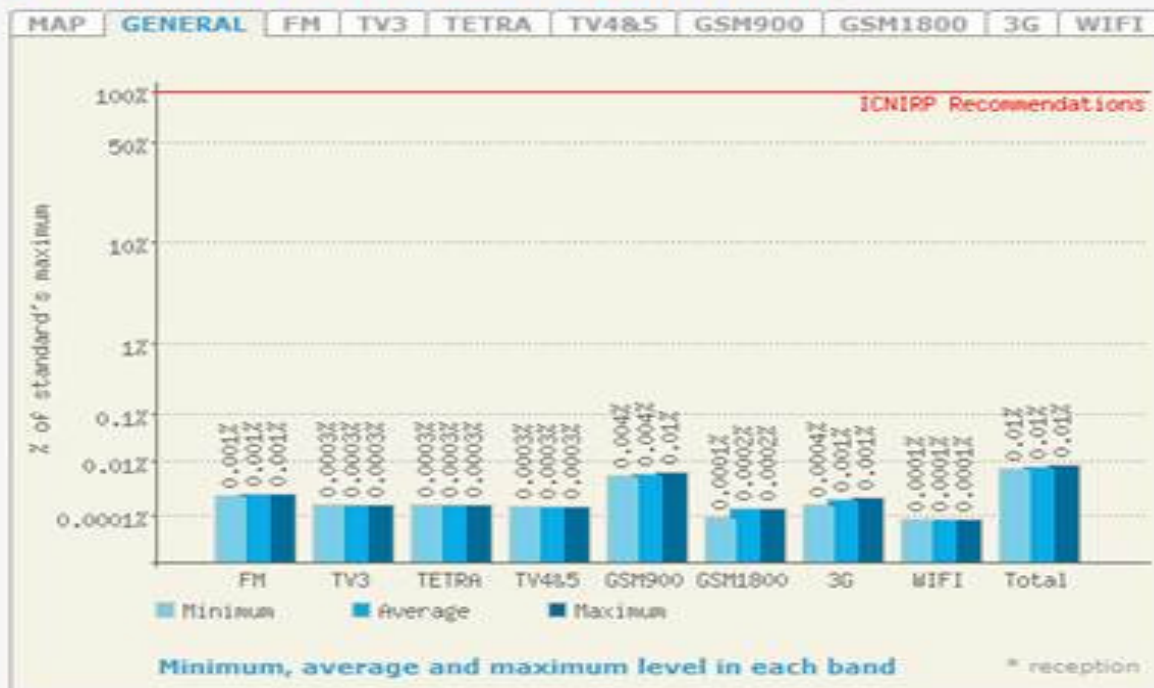
In this report, TRA presents the results of measurements performed at 14 public sites during October to December of 2010. The highest total exposure level for new typical public site measured during the quarter was very small at 0.01% of the level specified in the international standard as shown below in the Figures for West Riffa, Road 1311 and Gudaibia, Road 807.

“TRA has an ongoing campaign to monitor compliance of telecommunications systems with Ministerial Order No. 4 of 2009.” Said TRA Chairman, Dr. Mohammed Al Amer.

Dr. Al Amer went on to say “Over the past two years TRA performed measurements at 105 sites across Bahrain. This report is consistent with the seven previous reports in its conclusion that, public exposure to radio signals emitted from telecommunications masts are significantly below the international guidelines.”

Telecommunications masts are essential for the provision of telecommunications services. However, in order to deliver high quality mobile and wireless telecommunications services and meet the growing public demand, it is necessary to install masts and antennas close to residential and commercial areas where the users of the services are located. This, in turn, has given rise to understandable concerns from the public regarding possible health effects arising from exposure to radio signals.

[OVERVIEW OF RESULTS FOR EACH BAND]



[INFORMATION]

Measurement campaign **in progress**

- Beginning on : 11/28/2010
- Ending on : 12/02/2010
- Last measurement : 11/29/2010

[LOCATION]

Riffa Rd1311

Latitude : 26° 8'
Longitude : 50° 33'



[INFORMATION]

Measurement campaign finished

- Beginning on : 12/14/2010
- Ending on : 12/21/2010
- Last measurement : 12/21/2010

[LOCATION]

Road 807
Gudaibya

Latitude : 26° 13' 4
Longitude : 50° 35' 6

The full 2010- Q4 report and previous reports for 2010 and 2009 can be found on TRA website at www.tra.org.bh.

About TRA

Since its establishment in 2002 the Telecommunications Regulatory Authority of the Kingdom of Bahrain (TRA) has been working with government, consumers, operators and investors to develop the Kingdom of Bahrain into the region's most modern communications hub and to facilitate the growth of the market. As an exemplary Regulator for the region, TRA independently carries out its duties in a transparent and non-discriminatory manner. More information about TRA can be viewed at www.tra.org.bh

Media Contact

Abdulelah Abdulla
 Communications Manager
 Tel: +973 17 520000
 Mobile: +973 36368555
 Fax: +973 17 532125
 Email: aabdulla@tra.org.bh