
PLENARY MEETING

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Note by the Secretary-General

**CANDIDACY FOR THE POST OF MEMBER OF
THE RADIO REGULATIONS BOARD (RRB)**

Further to the information published in Document 3, I have pleasure in transmitting to the Conference, in annex, the candidacy of:

Dr El-Sayed AZZOUZ (Arab Republic of Egypt)

for the post of member of the Radio Regulations Board.

Houlin ZHAO
Secretary-General

Annex: 1



**Arab Republic of Egypt
Ministry of Communications
And Information Technology
The Minister**

No: 1466
December ,2017

**H.E. Mr. Houlin Zhao
Secretary General
International Telecommunication Union
Place de Nations
CH-1211 Geneva 20
Switzerland**

Your Excellency,

Pursuant to your Circular Letter CL-17/42 of 23 October 2017 concerning the Plenipotentiary Conference (PP-18) and with regards to the elections that would take place, the Government of Egypt would like to nominate Dr. El Sayed El Sayed Azzouz, Acting Vice President for Spectrum Affairs at the National Telecom Regulatory Authority (NTRA) of Egypt as a candidate for Member (Region D) of the Radio Regulations Board (RRB) of the International Telecommunication Union (ITU).

Dr. Elsayed Azzouz has great experience in spectrum planning and monitoring, and he is an active participant in ITU-R Study Groups and events, where he currently holds the position of Vice Chairman of SG1 on Radio Frequency Spectrum and in both 2012 and 2015 he held the position of Vice Chairman of the Radiocommunication Assembly. On the regional level, Dr. El Sayed El Sayed Azzouz is Vice Chairman of ATU's African Spectrum Working Group-3 as well as Vice Chairman of the Arab Spectrum Management Group.

We assure you that our candidate will be a great asset to the distinguished expertise of the members of the RRB. Egypt will save no efforts to support the candidate's effective participation and commitment, and his active contribution to the work of the RRB. His curriculum vitae is attached.

I finally wish you all the best for a successful Plenipotentiary Conference.

Sincerely,

Eng. Yasser El Kady

**Minister of Communications
and Information Technology**

Dr. Elsayed El sayed Azzouz
Candidate for Member (Region D) of Radio Regulations Board (RRB) of the
International Telecommunication Union (ITU)
2018 Plenipotentiary Conference

Vision Statement

In today's world, which is characterized by its rapidly evolving ICT sector that presents us with a range of new technologies, and with the development of IMT-2020, there is an increasingly important need to effectively manage the Radio Frequency Spectrum. With my wide experience in the field of radio spectrum planning and monitoring as well as in resolving frequency interference problems, together with solving many Satellite issues. Also, my previous experience in ITU-R Study Groups and participation in World Radiocommunication conferences, I am confident that I will be able to add knowledge and experience to the Radio Regulations Board (RRB).

Prof. ElSayed Azzouz



Personal Information

- Nationality: Egyptian
- Date of Birth: 6th November 1961
- E-mail: eazzouz@ntra.gov.eg

Academic Qualifications

- Assoc. Prof. of Electronic and Electrical Engineering - Signal Processing, Cairo, Egypt, January 2003.
- Ph. D. in Electronic and Electrical Engineering, May 1996, Strathclyde University, Glasgow, Scotland, U.K.
- Bachelor of Electrical and Electronic Engineering, July 1984.

Current Positions

- Member of NTRA's Board of Directors.
- Appointed by a presidential decree, a member of the Board of Directors of the National Information Authority.
- Executive vice President of the National Telecommunications Regulatory Authority (NTRA) for Spectrum affairs.
- Chairman, National Frequency Regulators Committee
- Chairman of the National Committee for Digital Terrestrial Television Broadcasting.
- Since 2012 - Vice Chairman of Arab Spectrum Management Group.
- Since 2007 - Vice Chairman, SG1 on Radio-frequency Spectrum.

Contributions to Scientific & Training Field

- A myriad of scientific articles and dozens of scientific articles published in many international scientific journals in the field of telecommunications and digital signal processing techniques;
- Awarded "Mountbatten PREMIUM Award" from IEEE Society for publishing the best article in IEEE Communication Magazine in 1998.
- Supervised many MSc., PhD. students in various fields of communications;
- Taught numerous scientific courses in Egyptian universities, including Military Technical College, Cairo University and Ain Shams University
- Trained many specialists in Arab and African countries, especially in the organizational and technical topics of telecom technologies, including satellite technologies.

Main Practical Achievements

- Participated in the preparation of the draft Media Regulation Law and the draft law of the Egyptian Agency for Space Sciences.
- Participated in the implementation of several national projects through telecom services provision, most importantly:
 - Provided telecom coverage for Border and marginalized areas;
 - Provided telecommunication services for National Project of Strategic Roads for Development;
 - Participated in development of Reclamation of 1.5 million acres of desert land.
- Participated in the preparation of technical, regulatory and economic studies for the issuance of Egypt's Third Mobile License in 2006.
- Participated in the issuance of 3G mobile services license for Vodafone and Mobinil (now Orange) in 2007.
- Participated in conducting the technical, regulatory and economic studies for the issuance of 4G mobile license in 2016, assigning frequencies and allow frequency spectrum re-farming to operators to optimize the spectrum utilization.
- Participated in the issuance of 4G mobile services license for Vodafone, Orange, Etisalat Masr and Telecom Egypt 2016.
- Participated in drafting economic feasibility studies for the Egyptian satellite project.
- Participated in the national project for the launching the Egyptian satellite for communication purposes.
- Participated in the ongoing studies and provision for technical solutions to insure Egyptian borders security.
 - Participated in conducting studies and providing technical solutions for the spillover coverage of Egypt's borders, offering best tactics for their confrontation on the international level, in addition to the preparation of regulatory and technical mechanisms for coordination with regulatory bodies of neighbouring countries and their relevant mobile companies in addition to the Egyptian mobile companies concerning the spill-over coverage of border.
- Participated in many surveys and studies for the establishment of the NGeo Egyptian satellite control station MISRSAT.

Contributions to ITU Activities

- Vice-chairman of World Radiocommunication Assembly in 2012 & 2015;
- Vice Chairman, Joint Task Group (JTG-4567) (ITU-T).
- Since 2007 - Head of the Egyptian delegation commissioned to sign ITU's international conventions of the International Telecommunication Union.
- Since 2012 - Vice Chairman of Arab Spectrum Management Group.
- Since 2007 - Vice Chairman, SG1 on Radio-frequency Spectrum.
- One of the first advocates of the allocation of UHF 470-790 MHz to be shared among the broadcasting service and IMT since WRC-07.
- One of the players to support the allocation of 694-790 MHz band for IMT, as he developed the appropriate mechanism sharing it with the broadcasting service in addition to the determination of spectrum Channeling plan.
- One of the first advocates of an increase in IMT bandwidth to be 600 MHz for the provision of mobile services and broadcasting service.