



PLENARY MEETING

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13 June 2022
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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 the pleasure in transmitting to the Conference, in annex, the candidacy of:

Mr Antonio Fernández-Paniagua DÍAZ-FLORES (Spain)

for the post of member of the Radio Regulations Board.

Houlin ZHAO
Secretary-General

Annex: 1



PERMANENT MISSION OF SPAIN
TO THE UNITED NATIONS OFFICE AND
OTHER INTERNATIONAL ORGANIZATIONS
GENEVA

Note verbale No. 268

JSQ/rlm

The Permanent Mission of Spain to the United Nations Office and other International Organizations based in Geneva presents its compliments to the Secretary-General of the International Telecommunication Union (ITU) and has the honour to communicate the decision of the Government of Spain to present the candidacy of Mr Antonio Fernández-Paniagua Díaz-Flores for election as a member of the Radio Regulations Board for the period 2023-2026 at the elections to be held at the next plenipotentiary conference, in Bucharest, Romania, from 26 September to 14 October 2022.

The candidate's curriculum vitae and vision statement are annexed hereto.

The Permanent Mission of Spain avails itself of this opportunity to renew to the Secretary-General of the International Telecommunication Union the assurances of its highest consideration.

Geneva, 10 June 2022

Signature

*(Stamp of the Permanent Mission
of Spain to the International
Organizations, Geneva)*

International Telecommunication Union
Geneva

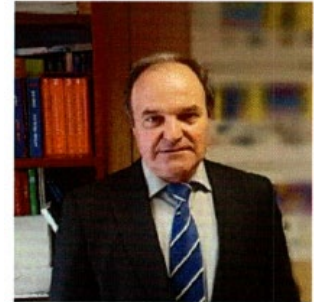
CANDIDATE OF SPAIN (REGION B: WESTERN EUROPE) FOR THE RADIO REGULATIONS BOARD

PERSONAL INFORMATION

Name: Antonio Fernández-Paniagua Díaz-Flores

Date of birth: 17 January 1962

E-mail: afernandezp@economia.gob.es



ACADEMIC QUALIFICATIONS

Technical engineer for electronic equipment: Labour University of Alcalá de Henares (1982-1985)

Advanced telecommunications engineer: Technical University of Madrid (1989-1994)

CURRENT POSITION

Currently occupies the post of **SUBDIRECTOR-GENERAL FOR RADIO SPECTRUM PLANNING AND MANAGEMENT** in the office of the Secretary of State for Telecommunications and Digital Infrastructure of the Ministry of Economic Affairs and Digital Transformation. The most relevant responsibilities involved are:

- National regulation in the domain of spectrum management and space resources and maintenance of the national frequency allocation table.
- Spectrum planning for all frequency bands and radiocommunication services.
- Spectrum use authorization for all frequency bands.
- Frequency auctions.
- International frequency coordination with neighbouring countries.
- Processing of orbit and spectrum resources with ITU.
- Representing Spain in international radiocommunication organizations and groups: ITU-R, CEPT, European Union groups and committees.
- Coordinating frequency use and providing radio protection for international stations located in Spain.
 - NASA: Madrid Deep Space Communications Complex at Robledo de Chavela
 - European Space Agency: stations at Villanueva de la Cañada and Cebreros
 - UN: peacekeeping missions monitoring station at Quart de Poblet.

PROFESSIONAL CAREER

- *June 2005-present*
 - SUBDIRECTOR-GENERAL FOR RADIO SPECTRUM PLANNING AND MANAGEMENT**
 - Ministry of Economic Affairs and Digital Transformation (Directorate-General for Telecommunications and Audiovisual Communication Services Planning)
 - Ministry of Industry, Energy and Tourism (Directorate-General for Telecommunications and Information Technologies)
- *August 2000-May 2005*
 - SUBDIRECTOR-GENERAL FOR INFRASTRUCTURE AND TECHNICAL STANDARDS**
 - Ministry of Industry, Tourism and Trade (Directorate-General for Telecommunications and Information Technologies)
 - Ministry of Public Works (General Secretariat for Communications)
- *February 2000-July 2000*
 - SUBDIRECTOR-GENERAL FOR THE PROMOTION AND STANDARDIZATION OF TELECOMMUNICATION SERVICES**
 - Ministry of Public Works (General Secretariat for Communications)
- *December 1999-January 2000*
 - AREA CHIEF FOR TECHNICAL STANDARDIZATION**
 - Ministry of Public Works (General Secretariat for Communications)
- *May 1989-November 1999*
 - TECHNICAL ROLES RELATED TO THE TELECOMMUNICATION SECTOR (Directorate-General for Telecommunications)**
 - Chief of quality control service for certification laboratory, head of section for telephone equipment, telecommunication engineer, chief of telecommunication inspection
- *March 1986-April 1989*
 - TELECOMMUNICATION ENGINEER**
 - National Institute for Meteorology

ACADEMIC ACTIVITIES

- Project director on training courses for civil servants of the senior executive body for information systems and technologies of the General State Administration
- Teaching courses on spectrum regulation and management for staff of the General State Administration and regional (autonomous community) administrations
- Teaching classes on spectrum regulation and management:
 - MASTER'S PROGRAMME IN TELECOMMUNICATION, DATA PROTECTION AND AUDIOVISUAL LAW (Carlos III University of Madrid)

- MASTER’S PROGRAMME IN SPACE AND SATELLITE TECHNOLOGY (Technical University of Madrid)
 - MASTER’S PROGRAMME IN THE LAW OF NEW TECHNOLOGIES (School of Legal Practice, Complutense University of Madrid)
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PARTICIPATION IN TELECOMMUNICATION AND SPACE ORGANIZATIONS

• NATIONAL LEVEL

- Member of the National Aerospace Security Council
- Member of the Steering Committee for the National Earth Exploration Satellite Plan
- Member of the Interministerial Group on Space
- Member of the Advisory Council on Telecommunications and the Information Society

• INTERNATIONAL LEVEL

- Head of delegation of Spain to world radiocommunication conferences in 2007, 2011, 2015 and 2019
 - Head of delegation of Spain to world telecommunication standardization assemblies in 2000 and 2004
 - Representative of Spain on the European Union Radio Spectrum Policy Group (RSPG)
 - Representative of Spain on the European Union Radio Spectrum Committee (RSC)
 - Member of the Digital Video Broadcasting Steering Committee
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OTHER RELEVANT INFORMATION

- Broad experience of bilateral frequency coordination with neighbouring countries
- Responsible for strategic actions to promote 5G technology in Spain
- Managing and coordinating processes to release the first and second digital dividends in Spain
- Designing and organizing frequency auctions
- Participating in European Union programmes to support other countries in the field of telecommunication regulation
- Languages: Spanish (native) and English

VISION STATEMENT

"Effective use and efficient management of scarce resources for universal access"

The magnitude of the economic, social and health crisis caused by the Covid-19 pandemic around the world demands a joint response that will contribute to a solid and sustainable global recovery that also reaches the economies of the least developed countries and promotes collaboration and awareness of access to knowledge and training. To this end, we need to continue establishing connectivity networks and rolling out new wireless technologies, such as 5G technology at the moment, which create the capacity to provide the new types of services and applications that will underpin industrial and economic development. Moreover, we need to ensure that these measures contribute to bridging the current digital, social, economic, gender and geographical divides, reaching all nations in the world, most particularly – and this is essential – the least developed countries.

Technical developments in the field of radiocommunication are and will continue to be fundamental in contributing to measures to bridge these divides, and we have an obligation to ensure that all countries, in particular developing countries, can benefit from these technological advances. Being connected is more important than ever, and in many cases radio connectivity is the best way of reaching all parts of a country.

The ITU Radiocommunication Sector works to develop international standards and regulations on the use of the various frequency bands and orbital resources and to keep them up to date. The Radio Regulations are updated at world radiocommunication conferences, and the next conference, to be held in 2023, offers a new opportunity to agree on measures that will contribute to achieving these objectives.

Spain has been part of ITU since 1865 and has always been committed to its activities, given the relevance of the work that takes place within ITU as a whole and especially in the Radiocommunication Sector. We have contributed to this important work in every possible way. I am convinced that the Radio Regulations Board is vital to the sound continuation of the essential activities that the ITU Radiocommunication Sector has to undertake, and it is therefore with a sense of personal commitment that I have decided to place the experience I have acquired over my long professional career at the disposal of the group with a view to contributing to its important work.

I have pursued my professional activities in the telecommunication sector for more than 35 years, with over 20 years dedicated to radiocommunications. In this time, I have held management posts in the Administration of Spain, with overall responsibilities that have included all aspects of planning, managing and monitoring the radio spectrum and orbital resources.

The experience I have gained over all these years has given me a global vision of all the elements that need to be considered for the proper management of frequency and space resources, including regulatory aspects and developing appropriate standards, planning and allocating resources, resolving disputes that arise, managing and coordinating the sector to facilitate complex processes, and building a strategy for the efficient, transparent and fair management of these resources.

I am excited to have the opportunity to put my personal experience to use in the vital work of the Radio Regulations Board in resolving difficulties that arise in applying the provisions of the Radio Regulations.

If I am elected to the Radio Regulations Board, I undertake to discharge this important role with complete integrity, impartiality and transparency, in strict respect of the provisions of the Constitution, the Convention and the Radio Regulations, as well as the agreements adopted at world radiocommunication conferences.

I also undertake to bring to the role all the experience, knowledge and skills that I have acquired in more than 20 years of managerial responsibility in the radiocommunication sector and in public administration and to put all my efforts into the activities of the Board in the interests of all Member States.