



**PLENIPOTENTIARY  
CONFERENCE (PP-02)**

**Addendum 1 to  
Document 5-E  
13 December 2001  
Original: Spanish**

MARRAKESH, 23 SEPTEMBER - 18 OCTOBER 2002

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**PLENARY MEETING**

**Note by the Secretary-General**

**CANDIDATURE FOR THE POST OF MEMBER OF THE RADIO REGULATIONS  
BOARD**

Further to the information contained in Document 3, I have pleasure in transmitting to the Conference, in annex, the following candidature for the post of member of the Radio Regulations Board:

Mr Carlos Alejandro MERCHÁN ESCALANTE (Mexico)

Yoshio UTSUMI  
Secretary-General

**Annex: 1**

**Permanent Mission of Mexico**

Reference: 102610

The Permanent Mission of Mexico to the United Nations Office and other International Organizations in Geneva presents its compliments to the International Telecommunication Union and has the honour to inform you that the Government of Mexico has decided to submit the candidature of Mr Carlos Alejandro Merchán Escalante for re-election to the ITU Radio Regulations Board, for the period 2003-2006, in the elections to be conducted during the ITU Plenipotentiary Conference to be held in Marrakesh, Morocco, from 23 September to 18 October 2002. Mr Merchán Escalante's curriculum vitae is attached.

The Permanent Mission of Mexico takes this opportunity to reiterate to the International Telecommunication Union the assurances of its highest consideration.

Geneva, 11 December 2001

(signed)

Official Seal of the Permanent Mission of Mexico  
to the International Organizations in Geneva  
(Geneva, Switzerland)

To: International Telecommunication Union, Geneva

## CURRICULUM VITAE



**Ing. Carlos Alejandro Merchán Escalante**  
**MEXICO's Candidate to**  
**the Radio Regulations Board**  
**ITU Region A (2003-2007)**  
**2002 Plenipotentiary Conference (PP-02)**

### PERSONAL INFORMATION

Date of birth 23 August 1947  
Birth Place San Cristobal de las Casas, Chiapas, Mexico  
Nationality Mexican  
Married (3 sons, 1 daughter)  
Languages Spanish and English

### PROFESSIONAL BACKGROUND

1967-1971 Major in Electronic and Communications Engineering  
Escuela Superior de Ingenieria Mecanica y Electrica  
Instituto Politecnico Nacional, Mexico City  
Professional certificate No. 367439

Other studies  
1971-2000 Digital computer systems  
Machine language  
Data processing audit  
Executive techniques and administration, etc., in Mexico  
and other countries.

### PROFESSIONAL ACTIVITY

Since June 1999 **Deputy Director of the Global Satellite Service,  
Telecomunicaciones de México (TELECOMM)**

### PROFESSIONAL EXPERIENCE

1991-1999 **Adviser in national and international planning  
and regulation of radiocommunication services  
and systems**

1995-1999 Adviser to the Director-General of Telecomunicaciones  
de Mexico

1994-1999 Adviser to the Communications Undersecretariat

1996-1999 Adviser to the Director-General of Telecomunicaciones  
Policy

1994-1996 Adviser to the Mexican Communications Institute

1992-1994 Adviser to the General Directorate of data-processing  
and telecommunications promotion, SCT

1991-1992 Adviser to the Ministry of Communications and  
Transport with contract funded by the World Bank

### 1994-2001 Academic activities

Courses taught at the Escuela Superior de Ingeniería  
Mecánica y Eléctrica, professional retraining seminars and  
at CITEL:  
"Spectrum management"  
"Rules and regulations regarding telecommunications"  
"ISO 9000"  
"Legal framework of world organizations"

### 1973-1991 Ministry of Communications and Transport, Mexico

1990-1991 Deputy Director-General of International Affairs  
Dirección General de Políticas y Normas de  
Comunicaciones, SCT

1983-1990 Deputy Director of Spectrum Management  
Dirección General de Normatividad y Control de  
Comunicaciones, SCT

1981-1983 Manager of Internal Data Processing Department  
Dirección General de Telecomunicaciones, SCT

1976-1981 Manager of Publications and Statistics Department  
Dirección General de Telecomunicaciones, SCT

1973-1976 Manager of Analysis Office  
Dirección General de Telecomunicaciones, SCT

1968-1973 **Petroleos Mexicanos (PEMEX)  
(Mexican Petroleum)**

1972-1973 In charge of receipt and maintenance of digital and  
analogue computers  
Office of Mechanization and Computers  
Department of Installations and Maintenance

1968-1971 Technician in charge of studies on analogue and digital  
control systems  
Office of Mechanization and Computers  
Engineering Department

## INTERNATIONAL ACTIVITIES

1975-2001

**Mexican Commissioner and head of Mexican delegations to plenipotentiary conferences and world radiocommunication conferences of the International Telecommunication Union (ITU), meetings of the Inter-American Telecommunications Commission (CITEL) and its Permanent Consultative Committees (Public Telecommunication Services, Broadcasting and Radiocommunications) and of the CITEL Permanent Executive Committee, and several bilateral and multilateral meetings with various countries and organizations, including:**

### ITU

- 1999-2003 Member of the Radio Regulations Board for the period 1999-2003, representing the Americas Region, acting in this position as depositary of the international public interest.
- 2000 Vice-Chairman of the Radiocommunication Assembly (RA-2000) of the International Telecommunication Union
- 1997 Mexican delegate to the World Radiocommunication Conference (WRC-97); responsible for the subject of and matters related to "due diligence" for fixed, mobile and broadcasting-satellite service systems, and additionally the regulatory rules governing coordination and satellite network frequency assignment registration within ITU.
- 1995 Mexican delegate to the World Radiocommunication Conference (WRC-95); responsible for the subject of and matters related to mobile-satellite services between 1 and 3 GHz.
- 1992 Alternate Head of the Mexican delegation to the World Administrative Radiocommunication Conference (WARC-92). L-Band enlargement promoted and obtained in the 1 525 - 1 530 MHz range used by Solidaridad satellites.
- 1989 Mexican delegate to the Plenipotentiary Conference of the International Telecommunication Union. Appointed Chairman to a Plenary working group of the conference.
- 1988 Head of the Mexican delegation to the World Administrative Radiocommunication Conference on the use of the Geostationary-Satellite Orbit and Planning of the Services Utilizing It (WARC-ORB-88). The 113° W position is allotted to Mexico, associated with the "C enlarged" and "Ku enlarged" bands. Appointed Vice-Chairman of a committee of the conference.
- 1985 Head of the Mexican delegation to the World Administrative Radiocommunication Conference on the Use of the Geostationary-Satellite Orbit and Planning of the Services Utilizing It (WARC-ORB 85).

## OTHER INTERNATIONAL ACTIVITIES

- 1997-July 2001 INTELSAT. Representing the Mexican Signatory (TELECOMM), was appointed Alternate Governor on the INTELSAT Board of Governors for the country group comprising Equator, Venezuela and Mexico, joined by Cuba at the beginning of 2001. Took part in the INTELSAT privatization process, representing Mexico as Signatory and Party and submitting various contributions which emphasize the basic principles of non-discriminatory access, global coverage, vital services and continuity of services.

- 1996-1997 Mexican delegate to the World Trade Organization's Group on Basic Telecommunications meeting relating to the General Agreement on Trade in Services.
- 1997 Coordination of the modified orbital positions for Mexico for broadcasting-satellite usage in the Region 2 Plan, according to regulations established in Appendices 30 and 30A of the ITU Radio Regulations.
- 1996 Completion of multilateral coordination of the L-Band mobile-satellite service for the Solidaridad 1 and 2 satellites. Third multilateral meeting (Canada, United States of America, Russian Federation, Mexico and Inmarsat). Deputy Head of the Mexican delegation, entrusted with responsibility for logistics and technical secretarial services for the meeting.
- 1992-1993 Head of the Mexican delegations for mobile and fixed-satellite service coordination of the Mexican satellite systems Solidaridad 1 and 2.
- 1989 Head of the Mexican delegation to the Mexico-USA bilateral meeting to deal with broadcasting matters (AM, FM and TV).
- 1988 Head of the Mexican delegation to the Mexico-Canada-USA trilateral meetings for planning of the orbital arc of 103° W to 123° W, which concluded with an agreement for re-arrangement of the three countries' orbital positions.
- 1983-1988 Head of the Mexican delegations in charge of coordination of the Morelos and Solidaridad satellite systems with the Administrations of Canada and USA.

## OTHER NOTABLE ACTIVITIES

- 1997 Participation in the drafting of Mexico's satellite communications regulations, promulgated in August 1997.
- 1996-1997 Participation in the Mexico-USA treaty negotiations "Relating to reception and transmission of satellite signals for the service of users in USA and Mexico" and its associated protocols on direct-to-home TV and fixed-satellite services.
- 1995 Participation in the drafting of Mexico's Federal Telecommunication Law.
- 1990 Participation in the drafting of the chapter of the Mexican telecommunications regulations on "Broadcasting", promulgated in October 1990.
- 1986-1987 Data-processing network establishment and software development at the Dirección General de Normatividad y Control de Comunicaciones (DGNCC), which was used to make technical studies for frequency assignment to private radiotelephone service in the VHF (148 - 174 MHz) and UHF (450 - 470 MHz) bands.
- 1985 Manager of the technical studies for and assignment of Mexico City's TV channels 7 and 9, determining and coordinating the required frequency changes at national level.
- 1979-1981 Coordination and analysis of the development and operation of the integral data processing system TELEX, which included assessment, billing and charging, statistics, samples, complaints, etc.

- 1971      Analysis and solution of the vibration problem exhibited  
in the ammonia pipelines in the PEMEX plant in  
Camargo city, Chih., Mexico.
- 1970      Analysis and analogue simulation of temperature control  
in the pipeline used to fuel tanker ships, Nanchital,  
Pajaritos, Ver., Mexico.

**PUBLISHED WORKS**

- 1988      "Historia de las Radiocomunicaciones en México"  
[History of Radiocommunication in Mexico]
- 1976-1981      Director of the TELEDATO magazine of the General  
Directorate of Telecommunications
- 1976      Co-author of the book "Comunicaciones y Transportes  
1970-1976" [Communications and Transport  
1970-1976]

**PROFESSIONAL ASSOCIATIONS**

Mechanical and Electrical Engineering College (CIME)  
Mexican Association of Electrical and Electronic  
Communications Engineers (AMICEE)  
Mexican Society of Engineering (SMI)

