



**PLENIPOTENTIARY
CONFERENCE (PP-02)**

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

MARRAKESH, 23 SEPTEMBER - 18 OCTOBER 2002

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)

