

TELECOMMUNICATIONS REGULATORY COMMISSION - JORDAN

PROFESSIONAL DEVELOPMENT WORKSHOP

DEAD SEA, JORDAN

23 – 25 MARCH 2004

PROGRAM

Theme

This workshop reflects the theme of the General Assembly of the Arab Telecommunications Regulators' Network - *“Working Together for Development – mobilizing regional resources to aid ICT development in the Arab region”*

Objective

This workshop aims to provide regulators and other interested participants with up-to-the-minute information on key issues facing the ICT sector in the countries within the Arab region. The workshop takes account of the evolving nature of ICT regulation – transitioning from a close supervisory role of largely dominant operators to one in which the regulators' focus is on the need to act as a catalyst for growth of access to a diverse range of products and services provided by competing service-providers.

The workshop provides an international panel of speakers who will share the latest knowledge and experiences from around the world and provide an opportunity for participants to raise and discuss the challenging issues facing them.

Monday, 22 March

5.00 pm – 6.00 PM **Registration of Participants**

Tuesday, 23 March

8.00 am – 8.45 am **Registration of Participants**

Opening

9.00 am – 9.15 am **Welcome Address**

Muna Nijem, Chairman & CEO, Telecommunications Regulatory Commission Jordan

9.15 am – 9.45 am **Keynote Presentation:**

Ambassador David Gross, Coordinator, International Telecommunications Policy, U.S. Department of State

- A changing role for regulators
- Challenges - the impact of globalization
- Solutions: adapting international “best practice”

10.00 am **Interconnection**

Presentation: Thomas Navin, Deputy Chief-Policy Division, Wireline Competition Bureau, FCC

- Technical aspects
- Costing
- Challenges & solutions

11.00 am Tea / coffee break

11.30 am Panel Discussion moderated by Prof. Dale Hatfield
Fadi Kavar, TRC Jordan
Rochdi Zouakia, ANRT, Morocco
Ebrahim Al-Haddad, ITU

1.00 pm **Lunch Hosted by X-Press**

2.15 pm **Spectrum Management**

Presentation: Prof Dale Hatfield

- Utilizing a scarce resource
- Pricing spectrum
- Licensing

3.30 pm Tea / coffee break hosted by Jordan Telecom/ MobileCom

4.00 pm Panel Discussion led by David Furth, Associate Bureau Chief and Counsel, Wireless Telecommunications Bureau, FCC
Prof. Dale Hatfield
Karl Nebbia, Office of Spectrum Management, NTIA

5.30 pm **Close**

Wednesday, 24 March

9.00 am **Universal Service**

Martin Taschdjian, University of Colorado
Universal Service: International Perspectives

- Defining Universal Service
- Sizing the Need
- Who Pays, Who Receives?
- Relationship to Access Deficits and Interconnection charges.

10.30 am Tea / coffee break hosted by Motorola

11.00 am Panel Discussion
Anna Gomez, FCC, panel chair
Ahmad Khoja, ANRT Morocco
Ahmad Bougadoum, ARPT, Algeria
Martin Taschdjian, University of Colorado
Patrick Boateng, FCC

- 12:45 pm **Lunch**
Universal Service Technology Issues - Nokia
- 2.00 pm **Enforcement and Dispute Resolution**

Presentation: Effective dispute resolution – strategies & actions

Speaker: Anna Gomez, Deputy Chief, International Bureau, FCC
- 3.15 pm Tea / coffee break
- 3.45 pm **Ethics and Conflict of Interest**

Presentation: Janice Obuchowski, President, Freedom Technologies
- The regulator's role in society
 - The ethical imperative
 - Strategies for avoiding conflicts of interest
 - Corporate governance and ethical issues for the private sector
- 5.00 pm **Close**

Thursday, 25 March

- 9.00 am **Capacity Building: A Holistic Approach**

Panel Discussion:
Brian Goulden, Internews
Muna Hakooz, TRC-Jordan
Brian McClusky, USTTI
- An integrated view of capacity building
 - A conceptual framework for capacity building
 - Practical applications
- 10.30 Tea / coffee break hosted by Batelco Jordan

11.00

Regulators Roundtable

Muna Nijem, Chairman/CEO, TRC, Jordan
Mohsen Al-Jiziry, Vice President TRA, Tunis
Nashia Al-Kharousi, Chairman, TRA Oman
Ahmad Khouja, ANRT, Morocco

1.00 pm

Closing ceremony

2:00 pm

Lunch Hosted by Aramex

Speakers

The panel of speakers includes individuals with extensive experience in ICT regulation in a number of countries.

Patrick Boateng is the Regional Specialist for Africa and Middle East in the FCC's International Bureau. He manages FCC's technical assistance and regulator-to-regulator cooperative activities in both regions. Prior to this position, he served for over five years in the FCC's Cable Services Bureau, Financial Analysis & Compliance Division, as Acting Division Chief; Assistant Division Chief; Acting Supervisory Accountant; and Senior Accountant. Mr. Boateng is a Certified Public Accountant (CPA) and holds BBA (Accounting) and MBA degrees from Howard University, Washington, D.C.

Ahmed Bougadoum is The Director for Administration within the ARPT, the Algerian Regulatory Authority and the Supervisor of the Permanent Secretary of the Arab Regulatory Network. Mr. Bougadoum has a long experience in law practice and in law teaching at the Algerian universities in commercial & international trade laws. He has participated in many international forums. He holds a masters degree of law from Southampton University since 1982.

David Furth is Associate Bureau Chief and Counsel in the Wireless Telecommunications Bureau of the Federal Communications Commission. Since joining the FCC in August 1992, he has served as an attorney in the Private Radio Bureau and the Wireless Bureau, Legal Advisor to Commissioner Rachelle Chong, Deputy Chief and Chief of the Commercial Wireless Division, Co-Chair of the Universal Licensing Task Force, and Senior Legal Advisor in the Office of the Bureau Chief. He was a member of the Spectrum Policy Task Force, and was recently named to the Chairman's Internet Policy Working Group. Prior to joining the Commission, David was in private law practice in Washington, DC and San Francisco, California. He received his B.A. from Harvard University and his J.D. from Stanford Law School.

Anna M. Gomez is Deputy Chief of the International Bureau of the U.S. Federal Communications Commission (FCC). The International Bureau develops, recommends and administers policies, standards, procedures and programs for the regulation of international telecommunications facilities and services and the licensing of satellite facilities under its jurisdiction. Ms. Gomez has served in various roles at the FCC, including Staff Chair to the Federal-State Joint Board on Universal Service, Chief of the Network Services Division of the Common Carrier Bureau and Senior Legal Advisor to then FCC Chairman William E. Kennard. Ms. Gomez also served as Counsel to the U.S. Senate Commerce Committee's Telecommunications Subcommittee, as well as Deputy Chief of Staff at the White House's National Economic Council. Ms. Gomez earned a B.A. from Pennsylvania State University and a J.D. from George Washington University's National Law Center.

Brian Goulden is Director of Internews' Southern Africa Policy & Regulatory Support Program – working to build professional capacity within ICT regulatory agencies throughout Africa. He has carried out assignments in Africa, Asia, The Arabian Gulf region, and Europe for the World Bank, Asian Development Bank, European Union and other development agencies, including USAID and DFID. He has a Master of Science degree in Human Resource Development, is a Chartered Fellow of the Chartered Institute of Personnel & Development (UK), and an Associate of the Centre on Regulation & Competition, University of Manchester, UK.

Ambassador David A. Gross has served since August 2001 as the U.S. Coordinator for International Communications and Information Policy in the Bureau of Economic and Business Affairs. He was nominated by President George W. Bush and confirmed by the Senate. Ambassador Gross began his career in communications more than twenty years ago. After graduating from the University of Pennsylvania in 1976 (BA in Economics) and receiving his law degree from Columbia University in 1979, Ambassador Gross joined the law firm of Sutherland, Asbill & Brennan. While at the law firm, he became a partner specializing in communications and telecommunications issues. He remained at Sutherland, Asbill & Brennan until 1994, when he was named Washington Counsel for AirTouch Communications. AirTouch was the world's largest wireless telecommunications company, with extensive interests in the United States, Europe, Asia, and elsewhere. Since joining the Department of State, Ambassador Gross has addressed the United Nations (UN) General Assembly and has led U.S. delegations to several major international telecommunications conferences, including the International Telecommunications Union (ITU) 2002 Plenipotentiary in Marrakech, Morocco, the ITU's 2002 World Telecommunication Development Conference in Istanbul, and the APEC TEL Ministerial in Shanghai, China. He also has led the U.S. Government's participation in the multilateral preparatory work for the UN's "Heads of State" World Summit on the Information Society. Ambassador Gross is a member of the UN Information and Communications Technologies Task Force

Ms Muna Hakooz is Director of TRC-Jordan's support services, including Human resources. She has extensive human resource management and development experience in the telecommunications industry – in both operator and regulatory organizations. She is a lead member of the group creating and supporting ITU centre of Excellence for the Arab region. She has a Master of Science degree in Human Resource Development.

Professor Dale Hatfield, former FCC Chief Technologist and Administrator of the US National Telecommunications & Information Administration (NTIA), leads the interdisciplinary telecommunications program at University of Colorado at Boulder. He works with regulators throughout the world and is the lead advisor for a number of academic programs in ICT policy and regulation.

Tom Navin is the Deputy Chief of the Wireline Competition Bureau's Competition Policy Division at the U.S. Federal Communications Commission. Mr. Navin is responsible for implementing many key provisions of the Telecommunications Act of 1996, including the Commission's UNE Triennial Review pursuant to section 251 and issues affecting Broadband policy such as VOIP. Prior to his new position, Mr. Navin served as Deputy Chief of the Wireless Bureau's Policy Division where he was responsible for implementing E911, CALEA, and local number portability policy for wireless carriers. Tom received a B.S. from Wake Forest University, and a J.D. from the University of Virginia.

Karl Nebbia is the Deputy Associate Administrator of NTIA's Office of Spectrum Management. In this capacity, he chairs the Interdepartment Radio Advisory Committee (IRAC), an advisory committee representing the radio spectrum managers of approximately 20 Executive Branch agencies. The longest standing federal advisory committee in the United States at 81 years old, the IRAC serves as the primary mechanism for frequency coordination with U.S. government users, including the Department of Defense, NASA, the Federal Aviation Administration. It also prepares recommendations regarding a host of spectrum management issues from emergency planning to WRC preparations to FCC rulemakings regarding commercial services. He also serves as the primary assistant to the Associate Administrator of NTIA's Office of Spectrum Management on issues of domestic spectrum policy.

Dr. Rochdi Zouakia is a project director responsible for Interconnect strategy within ANRT, the Moroccan regulator. Dr. Zouakia has an extensive experience in telecommunications regulation

specifically in the interconnection field as well as an extensive experience in telecommunications training and teaching. He carried out assignments for CoE/ITU for the Arab region as well as for CoE/ITU for Western African region. He earned a masters of science in telecommunications from the University of Colorado at Boulder as well a PhD in

mathematics applied to systems reliability from EMI – UIC Chicago, a joint program between Mohammedia school of engineering and the University of Illinois at Chicago.

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