

Global Regulatory Summit on SDR and Cognitive Radio

Monday, 20 June 2005 – Fairmont Hotel, Washington, DC

Followed by Regulatory Workshop – Tuesday, 13:30 - 17:00, 21 June 2005

In conjunction with SDR Forum General Meeting (22-24 June 2005)

Monday, 20 June 2005

09:00 – 10:25

INTRODUCTION TO THE SDR FORUM — Christian Serra, SDRF Chair and
Thales/Paris

SPECTRUM POLICY KEYNOTE — Commissioner Jonathan Adelstein, FCC

THE VIEW FROM EUROPE AND ASIA

- EC/TCAM – Horst Mennenga, RegTP, Germany
- Japan – Hiroshi Harada, CRL, Japan

10:45 – 12:00

THE VIEW FROM NORTH AMERICA AND ITU

- USA/FCC – Jim Schlichting, Office of Engineering Technology
- USA/NTIA – Fred Wentland, Office of Spectrum Management
- Canada and ITU-R – Ms. Cindy-Lee Cook, Industry Canada

Issues:

- What are today the biggest challenges facing spectrum regulators?
- How are these challenges affected (for better or worse) by SDR?
- How do current rules provide for SDR and CR?
- What new rules are needed or under consideration as the result of SDR and CR?

12:00– 13:30

Lunch provided for attendees, with speaker – Security in SDR and Cognitive Radio: Will
History Repeat? – Les Owens, Booz Allen Hamilton

13:30 – 15:30

INDUSTRY AND USER PERSPECTIVE

- Chipmaker – Mike Chartier, Intel
- WISP Operator – Marlon Schafer, WISP Association
- Wireless Carrier – Charla Rath, Verizon Wireless
- Manufacturer – Rob Kubik, Motorola
- Public Safety – John Powell, NPSTC
- SDR Grantee – John Chapin, VANU

Issues:

- What are your uses/expectations and plans for SDR/CR?
- Which particular benefits (e.g., interoperability, spectrum efficiency, dynamic spectrum access, etc.) do you think will be most important?
- Are there obstacles, shortfalls, concerns in existing/proposed rules and policies?
- What are your 3-4 most important regulatory objectives – and why?

16:00 – 17:00

THE REGULATORY FUTURE: FREE ADVICE FROM THE EXPERTS

- John Kneuer, NTIA Deputy Administrator
- Harold Furchtgott-Roth, former-FCC Commissioner
- Paul Kolodzy, former-FCC/SPTF Director
- Ed Thomas, former-FCC/OET Bureau Chief

Issues:

- What are the major regulatory implications of SDR/CR?
- What are the regulatory trends, and how will they affect or be affected by regulation of advanced wireless technologies?
- What should national regulators do to facilitate SDR/CR technologies?
- Is there a clear path for global harmonization of SDR/CR regulations – and how much does it matter?

17:15 – 18:30

Reception and Social Hour

Tuesday, 21 June 2005

13:30-17:00

Working session to advance understanding, explore consensus, and identify next steps