PUBLIC NOTICE

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Tutorial on the Time Division Duplex (TDD) Systems *(Second Part)*

The Office of Engineering and Technology will host the second tutorial of a two part series on Time Division Duplex (TDD) technologies presented by the TDD Coalition on Wednesday, July 9, 2003 from 9:30 a.m. to 12:30 p.m. in the Commission Meeting Room (TW-C305), 445 12th Street, S.W., Washington, D.C.

Technological advances continue to occur in the field of digital communications and one of the hottest areas of activity is in the standardization and deployment of both fixed and mobile broadband wireless access systems. Unlike the legacy cellular and PCS systems that have traditionally been circuit switched and focused on voice, these new systems can be optimized for the transmission of packet-switched data, which are characterized by asymmetric traffic flows both to and from the user. Increasingly, TDD is becoming increasingly popular for new broadband wireless access systems, including LAN systems like 802.11, and advanced broadband wireless access systems for mobile and fixed applications like those developed by members of the TDD Coalition and those being standardized in 3GPP and IEEE 802.

The following topics will be covered at this tutorial:

1. Introduction to TDD: *Randall Schwartz, Director of Business Development, BeamReach Networks (Chairman of the TDD Coalition)*

2. Status of TDD Spectrum Allocations, Deployments and Standardization Around the World**:** *Dr. Roger P. Quayle, CTO and Co-Founder, IP Wireless*

3. Coexistence of TDD and FDD Systems: *Rémi Chayer, Manager of Technical Marketing, Harris Corporation*

4. Economics and Services for Fixed TDD in the USA: *Randall Schwartz, BeamReach Networks*

5. Economics and Services for Mobile TDD in the USA: *Dr. Alain C. Briancon, VP and CTO, InterDigital*

6. Spectrum Policy and its Effects on the Deployment of TDD systems: *Dr. Marc Goldburg, M CTO, ArrayComm, Inc.*

7. Conclusions: *Randall Schwartz, BeamReach Networks*

Members of the public are welcome, and no reservations are necessary. For additional information, please contact Young Carlson at 202-418-2427, TTY 202-418-2989, Young.Carlson@fcc.gov. This tutorial will be broadcast live

on the Internet at www.fcc.gov/realaudio. The first part of this tutorial may be accessed at http://www.fcc.gov/realaudio/mt120301.pdf. Videotapes of either tutorial may be purchased from the FCC's contract copier, the CACI Productions Group, 341 Victory Drive, Herndon, VA 20170 (telephone: 703-834-1470).