



# PUBLIC NOTICE

Federal Communications Commission  
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Washington, D.C. 20554

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RELEASED: October 14, 2004

## TECHNOLOGICAL ADVISORY COUNCIL ("TAC") TO HOLD MEETING, WEDNESDAY, OCTOBER 27, 2004

The FCC's Technological Advisory Council will hold a meeting on Wednesday, October 27, 2004 at 10:00 a.m. in the Commission Meeting Room, TW-C305 at 445 12th Street S.W., Washington, D.C.

The Council was formed to provide the Commission with technical insights concerning innovations in communications and related industries. The Council is a Federal Advisory Committee and is comprised of a broad array of well-known technologists and chaired by Dr. Robert Lucky. At this seventh meeting of the Technological Advisory Council III, the Council will discuss the current state-of-the art of Ultra Wide Band (UWB), planned applications, and product roadmaps for the applications, and challenges. Invited speakers from the Multiband OFDM Alliance (MBOA) and UWB Forum will present live demonstrations of alternative UWB technologies: multiband OFDM and DSC-SS. The agenda is attached.

Members of the general public may attend to observe the meeting. The Federal Communications Commission will attempt to accommodate as many persons as possible. Admittance, however, will be limited to the seating available. There will be no public oral participation unless requested by the Chair, but the public may submit written comments to Jeffery Goldthorp, the Federal Communications Commission's Designated Federal Officer for the Technological Advisory Council, before the meeting. Mr. Goldthorp's e-mail address is [Jeffery.Goldthorp@fcc.gov](mailto:Jeffery.Goldthorp@fcc.gov) and Mr. Goldthorp's U.S. Postal Service mail delivery address is Federal Communications Commission, 445 12<sup>th</sup> Street, SW., Room 7-A325, Washington, DC 20554.

Open captioning will be provided for this event. Other reasonable accommodations for people with disabilities are available upon request. Include a description of the accommodation you will need including as much detail as you can. Also include a way we can contact you if we need more information. Make your request as early as possible; please allow at least 5 days advance notice. Last minute requests will be accepted, but may be impossible to fill. Send an e-mail to [fcc504@fcc.gov](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau:

For sign language interpreters, CART, and other reasonable accommodations: 202-418-0530 (voice), 202-418-0432 (tty)

For accessible format materials (braille, large print, electronic files, and audio format): 202-418-0531 (voice), 202-418-7365 (tty)

For further information, contact Jeffery Goldthorp at 202-418-1096 voice, 202-418-2989 TTY, 202-418-1944 FAX. RealAudio access to the meeting and other information about the Technological Advisory Council may be obtained through the Commission's web site <http://www.fcc.gov>.

# TECHNOLOGICAL ADVISORY COUNCIL III

**Agenda –Seventh Meeting  
Wednesday, October 27, 2004  
Federal Communications Commission Meeting Room  
The Portals, 445 12th Street, SW  
Washington, D.C.**

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| <b>10:00 AM- Opening</b>  | <b>Jeffery Goldthorp, DFO (FCC<br/>Designated Federal Officer)</b>                 |
| <b>10:05- Introductions and<br/>Opening Remarks</b>                                     | <b>Commission Representatives,<br/>Robert Lucky, Chairman,<br/>and TAC Members</b> |
| <b>10:15- Framework for Considering<br/>the Cost of Interference</b>                    | <b>Nitin Shah, Consultant,<br/>Broadband\Mobile\Wireless</b>                       |
| <b><i>Focus Topic: Ultrawideband Technology, Ted Rappaport, Organizer</i></b>           |  |
| <b>10:45- Introduction and Overview</b>   | <b>Ted Rappaport, WNCG,<br/>University of Texas at Austin</b>                      |
| <b>11:00- An UWB Vision and Roadmap</b>   | <b>Neeraj Srivastava, Dell Inc.</b>  |
| <b>11:30- UWB Handset of the Future</b>   | <b>Phil Gilchrist, Motorola Corp.</b>  |
| <b>12:00 - 1:00 PM</b>  | <b>-Break-</b>   |
| <b>1:00- Consumer Electronics and<br/>Home Wireless</b>                                 | <b>John Card II, EchoStar<br/>Communications Corp.,<br/>ChairR7 WG7</b>            |
| <b>1:45- eMedia Initiative and<br/>Multiband OFDM Alliance<br/>(with Demonstration)</b> | <b>Stephen Wood, Intel Corp.</b>   |
| <b>2:30- UWB DS-SS and UWB Alliance<br/>(with Demonstration)</b>                        | <b>John McCorkle, Freescale<br/>Semiconductor, Inc.</b>                            |
| <b>3:00 PM- Adjourn</b>   | <b>Jeffery Goldthorp, DFO</b>  |