



# 9<sup>th</sup> ANNUAL INTERNATIONAL SYMPOSIUM ON ADVANCED RADIO TECHNOLOGIES

February 26-28, 2007

U.S. Department of Commerce — Boulder, CO

**REGISTER ONLINE NOW**

<http://www.its.bldrdoc.gov/isart/>

The International Symposium on Advanced Radio Technologies (ISART) brings together technical researchers, business leaders, government policy makers, and regulators for the purpose of forecasting the development and application of radio frequency technologies. This year's theme is Propagation Modeling for Efficient Spectrum Management. In conjunction with ISART, the ITU-R Study Group 3, 3K-1 and 3K-2 Workshop will be held March 1-2, 2007. The workshop will discuss path specific radio propagation prediction models leading towards a draft new recommendation.

**Welcoming Address:** John Kneuer, NTIA

**Keynote:** *Propagation Modeling for Efficient Spectrum Management in Australia*, Carol Wilson, Wireless Technologies Laboratory, Australia

**Session I:** *Emerging Wireless Technologies*, Timothy Brown, University of Colorado

**Session II:** *Radio Spectrum Sharing Issues*, Dr. Carolyn Ford, ITS

**Session III:** *General Propagation Topics*, Nicholas DeMinco, ITS

**Session IV:** *Path Specific Propagation Models*, Alakananda Paul, OSM

**Tutorial A:** *6 Path Specific Models*, Paul McKenna, ITS, and Alakananda Paul, OSM

**Tutorial B:** *Spectrum Management from a NASA Perspective*, Glenn Feldhake, NASA

**Tutorial C:** *EM Propagation Modeling and System Performance Assessment*, Wayne L. Patterson and Amalia E. Barrios, SPAWAR

**Monday Lunch Panel:** *Radar and IMT 2000 Spectrum Sharing*, Timothy Riley, ITS

**Tuesday Lunch Panel:** *Indoor Propagation Modeling and its Challenges*, Dr. Robert Stafford, ITS

**Wednesday Lunch Panel:** *BPL and its Spectrum Issues*, Nicholas DeMinco, ITS

**Patricia Raush**, General Chair  
DOC/NTIA/ITS.E  
325 Broadway, Boulder, CO 80305-3328  
Tel: 303-497-3568, Fax: 303-497-6982  
E-mail: praush@its.bldrdoc.gov

**Kristen Davis**, Publications Coordinator  
DOC/NTIA/ITS.E  
325 Broadway, Boulder, CO 80305-3328  
Tel: 303-497-4619, Fax: 303-497-6982  
E-mail: kdavis@its.bldrdoc.gov

**Jeanne Ratzloff**, Web Master  
DOC/NTIA/ITS.M  
325 Broadway, Boulder, CO 80305-3328  
Tel: 303-497-3330, Fax: 303-497-5323  
E-mail: jratzloff@its.bldrdoc.gov