

Digital Communications Conference

September 28-30, 2006 • Hartford, Connecticut

Last Revision: September 23, 2007



<http://www.tapr.org/dcc>

Schedule at a Glance

Friday, 28 Sep

8:15 AM	Conference Registration and Demonstration Room Open
9:30 AM	Technical Presentations
Noon	Lunch
1:00 PM	Technical Presentations
7:00 PM	DCC Social
11:00 PM	Demonstration Room Closed

Saturday, 29 Sep

7:15 AM	Conference Registration and Demonstration Room Open
8:00 AM	Welcome
8:15 AM	Technical Presentations
Noon	Lunch
1:00 PM	Technical Presentations
3:15 PM	TAPR Membership Meeting
7:00 PM	Dinner Banquet
11:00 PM	Demonstration Room Closed

Sunday, 30 Sep

8:00 AM	Seminar: <i>A Stroll Through Software Radio, Information Theory, and Some Applications</i> by Bob McGwier, N4HY
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Rooms at a Glance

Registration – Newgate
 Demonstration Room – Charter Oak

Friday

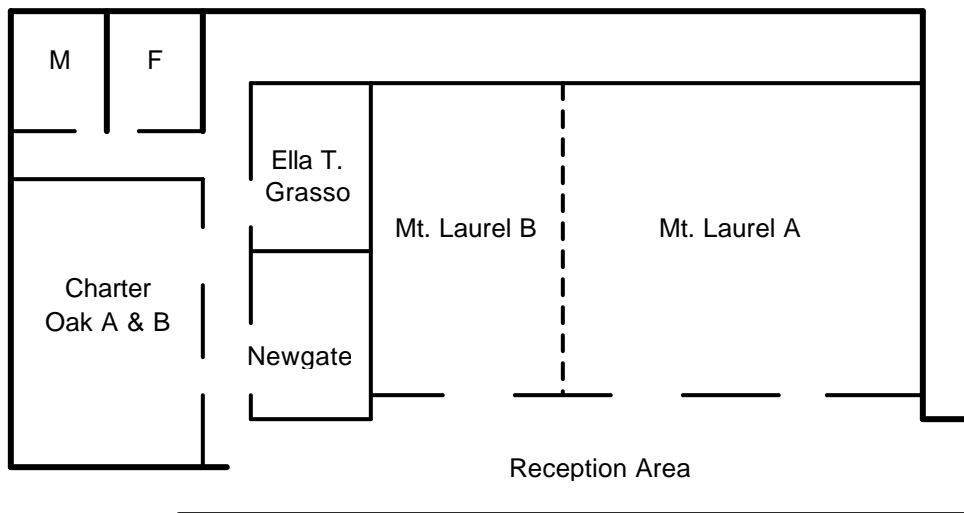
Main Session Technical Presentations – Mt. Laurel A
 Lunch – Windsor Park
 DCC Social – Mt. Laurel A&B

Saturday

Main Session Technical Presentations – Mt. Laurel A
 Introductory Sessions – Mt. Laurel B
 Lunch – Windsor Park
 Dinner Banquet – Mt. Laurel A&B

Sunday

Sunday Seminar – Mt. Laurel A



Tentative 2007 DCC Conference Schedule

Last Revision: September 23, 2007

	Friday	Saturday	Sunday	
7:15 AM		Conference Registration Demonstration Room Open		
8:00 AM		Main Session – Mt. Laurel A Welcome and Introductions	Sunday Seminar – Mt Laurel A 8:00 AM – 12:00 Noon A Stroll Through Software Radio, Information Theory, and Some Applications Bob McGwier, N4HY	
8:15 AM	Conference Registration Demonstration Room Open	SuitSat-2 Update Steven Bible N7HPR and Bob McGwier, N4HY		
9:00 AM	Main Session – Mt. Laurel A Welcome and Introductions	AMSAT's Phase IV (lite)? Bob McGwier, N4HY		Introductory Session – Mt. Laurel B
9:45 AM	The APRS Local Voice Repeater Initiative Bob Bruninga, WB4APR	The Integration of Amateur Radio and 802.11 Roderick D. Mitchell, KL1Y		Intro to Eagle CAD by Dan Welch, W6DFW
10:30 AM	Growing APRS' Value within the Emergency First Responder Community Ev Tupis, W2EV	SourceForge, Hamlib, and Rigserve: Free Beer, Free Speech, and Rig Control Martin Ewing, AA6E		Introductory Session – Mt. Laurel B Intro to HF Digital by Steve Ford, WB8IMY
11:15 AM	Performance Modeling of TCP and UDP over Packet Radio Networks using the ns-2 Network Simulator Paul D. Wiedemeier, Ph.D., KE5LKY	On A Method for Automatic Image Balancing in IQ Mixer Based Software Defined Receivers Bob McGwier, N4HY		
Noon	Lunch	Lunch		
1:00 PM	Results of HF Digital Protocol Survey Paul L Rinaldo, W4RI	The Flex 5000 and SDR Software Gerald Youngblood, K5SDR and Bob McGwier, N4HY		
1:45 PM	DRMDV for HF Mel Whitten, K0PFX	The FSM Virtual Radio Kernel: Why, What, & How (In That Order) Frank Brickle, PhD, AB2KT		
2:30 PM	TPSK31: Getting the Trellis Coded Modulation Advantage Bob McGwier, N4HY	The Nordic nRF2401 Single Chip Data Transceiver John A. Hansen, W2FS		
3:15 PM	NUE-PSK31: A digital modem for PSK31 field operation... without using a PC! Milton Cram, W8NUE, and George L. Heron, N2APB	Transmission Lines, Parameters, and Application in Communications Systems Hank Javan and Jerry Newman		
4:00 PM	HPSDR Update Bill Tracy, KD5TFD	TAPR Annual Meeting		
4:45 PM	USRP2 Matt Ettus, N2MJI	Play Time in the Demonstration Room		
5:30 PM	Play Time in the Demonstration Room			
6:00 PM		No-Host Bar		
7:00 PM	DCC Social – Mt. Laurel A&B (until 10 PM)	Dinner – Mt. Laurel A&B Banquet Speaker Bruce Perens, K6BP Awards Presentation Prize Drawing		
11:00 PM	Demonstration Room Closed			