

Digital Communications Conference

September 16-18, 2011 • Baltimore, MD

Last Revision: September 7, 2011



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

Schedule at a Glance

Friday, 16 Sep

8:00 AM Conference Registration and
Demonstration Room Open

9:30 AM Welcome

9:45 AM Technical Presentations

Noon Lunch

1:00 PM Technical Presentations

4:00 PM Break

7:00 PM Friday Night Social

9:30 PM Demonstration Room Closed

Saturday, 17 Sep

8:00 AM Conference Registration and
Demonstration Room Open

9:30 AM Welcome

9:45 AM Technical Presentations

Noon Lunch

1:00 PM Technical Presentations

4:00 PM TAPR Membership Meeting

4:45 PM Break

7:00 PM Dinner Banquet

9:30 PM Demonstration Room Closed

Sunday, 18 Sep

8:00 AM Sunday Seminar

Noon

Rooms at a Glance

Registration – Chesapeake
Demonstration Room – Chesapeake

Friday

Main Session Technical Presentations – Crane AB
Lunch – Crane C
DCC Social – Crane C

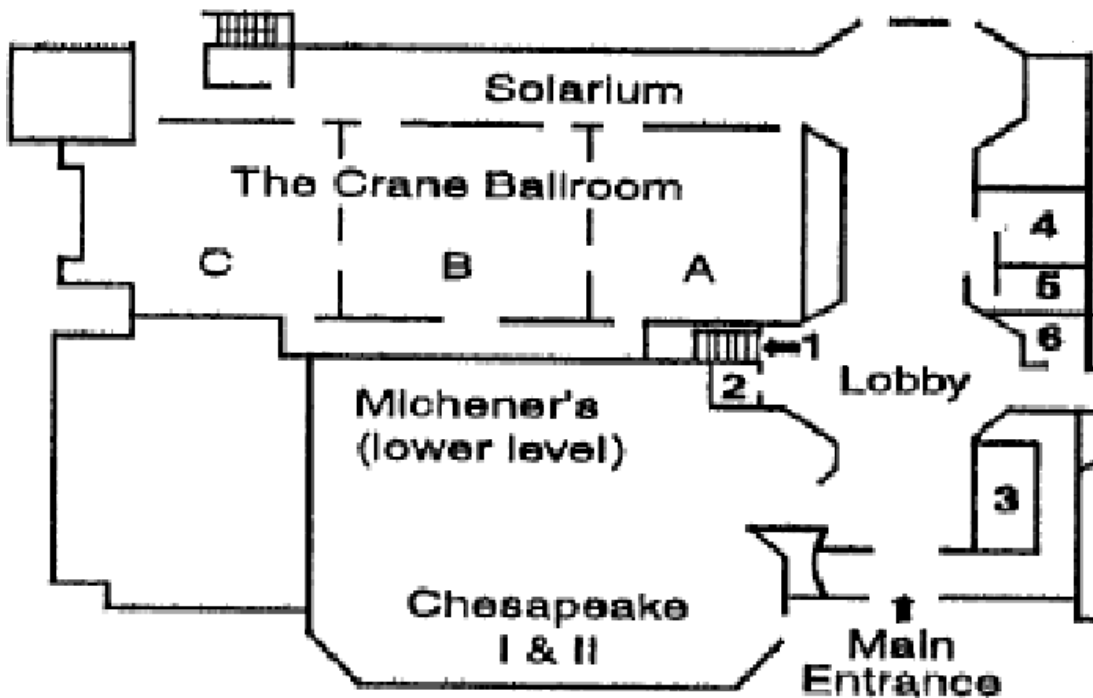
Saturday

Main Session Technical Presentations – Crane AB
Introductory Sessions – Crane C
Lunch – Carlton
Dinner Banquet – Crane AB

Sunday

Sunday Seminar – Crane A

<p align="center">Complimentary Coffee 7:30 – 9:00 am</p> <p align="center">Complimentary Beer, Wine and Cheese 4:30 – 5:30 pm</p>
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Preliminary 2011 DCC Conference Schedule

Last Revision: September 7, 2011

	Friday	Saturday	Sunday	
8:00 AM		Conference Registration Demonstration Room Open	Sunday Seminar 8:00 AM – 12:00 AM Universal Ham Radio Connectivity by Callsign Workshop Bob Bruninga, WB4APR	
8:45 AM	Conference Registration Demonstration Room Open	Main Session Welcome and Introductions		Introductory Session
9:00 AM		Catastrophic Communications– Which Digital Emission Type Would YOU Use? Curt Bartholomew, N3GQ		Intro to Digital Data Modes George Heron, N2APB
9:30 AM	Main Session Welcome and Introductions			
9:45 AM	HPSDR Update Scotty Cowling, WA2DFI	WRC-12 Agenda Item 1.19: Regulatory Considerations for Software Defined and Cognitive Radio Systems Brennan Price, N4QX		
10:30 AM	ARISSat-1 Update Steven Bible, N7HPR	Practical Implementations of Bluetooth in Microcontroller Circuits John A. Hansen, W2FS		Intro to HF Digital Voice Mel Whitten, K0PFX
11:15 AM	PhoneSat: Balloon Testing Results Mike Safyan, KJ6MVL	Recent developments in Software Radio at Flex Radio Bob McGwier, N4HY		
Noon	Lunch Crane C	Lunch Carlton Room		
1:00 PM	Modulation – Demodulation Software Radio Software for the BiLiF computer interface Alex Schwarz, VE7DXW	DATVexpress – A Lower Cost Approach to DATV Charles Brain, G4GUO and Ken Konechy, W6HHC	Intro to D-Star Digital Voice & Data Mark Braunstein, WA4KFZ	
1:45 PM	A Shadow Ad-Hoc TEMPn-N Network (Maine to Georgia) Bob Bruninga, WB4APR	FUNcube Dongle - Amateur Radio from Kitchen Counter to Mass Production Howard Long G6LVB		
2:30 PM	CW Mode for the NUE-PSK Digital Modem Dave Collins, AD7JT and George Heron, N2APB	Practical Digital Radios and Dealing with Non-Ideal Components Matt Ettus, N2MJI		
3:15 PM		Codec 2 – Open source speech coding at 2400 bit/s and below David Rowe, VK5DGR	Intro to APRS Bob Bruninga, WB4APR	
4:00 PM	Play Time in the Demonstration Room	TAPR Annual Meeting		
		Play Time in the Demonstration Room		
4:30 PM	Complimentary Reception (Solarium)	Complimentary Reception (Solarium)		
5:30 PM	Friday Night Social Maryland-Style BBQ No-Host Bar	Dinner Banquet Speaker David Rowe, VK5DGR The Village Telco Awards Presentation Prize Drawings Kenwood TH-D72A Yaesu VX-8DR SDR Cube Transceiver and lots of other goodies!		
9:30 PM	Demonstration Room Closed			