

# Digital Communications Conference

October 9-11, 2015 • Arlington Heights, IL (Chicago)

Last Revision: September 30, 2015



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

## Schedule at a Glance

### Friday, 9 Oct

- 8:00 AM Conference Registration and Demonstration Room Open
- 8:45 AM Welcome
- 9:00 AM Technical Presentations
- Noon Lunch
- 1:00 PM Technical Presentations
- 5:30 PM Friday Night Social
- 10:00 PM Demonstration Room Closed

### Saturday, 10 Oct

- 8:00 AM Conference Registration and Demonstration Room Open
- 8:45 AM Welcome
- 9:00 AM Technical Presentations
- Noon Lunch
- 1:00 PM Technical Presentations
- 4:00 PM TAPR Membership Meeting
- 6:00 PM No Host Cash Bar
- 7:00 PM Dinner Banquet
- 10:00 PM Demonstration Room Closed

### Sunday, 11 Oct

- 8:00 AM Sunday Seminar
- Noon

## Rooms at a Glance

Registration – Corridor

Demonstration Room – Oakwood A&B

### Friday

Main Session Technical Presentations – Arbor C&D

Lunch – Arbor A&B

DCC Social – Arbor A&B

### Saturday

Main Session Technical Presentations – Arbor C&D

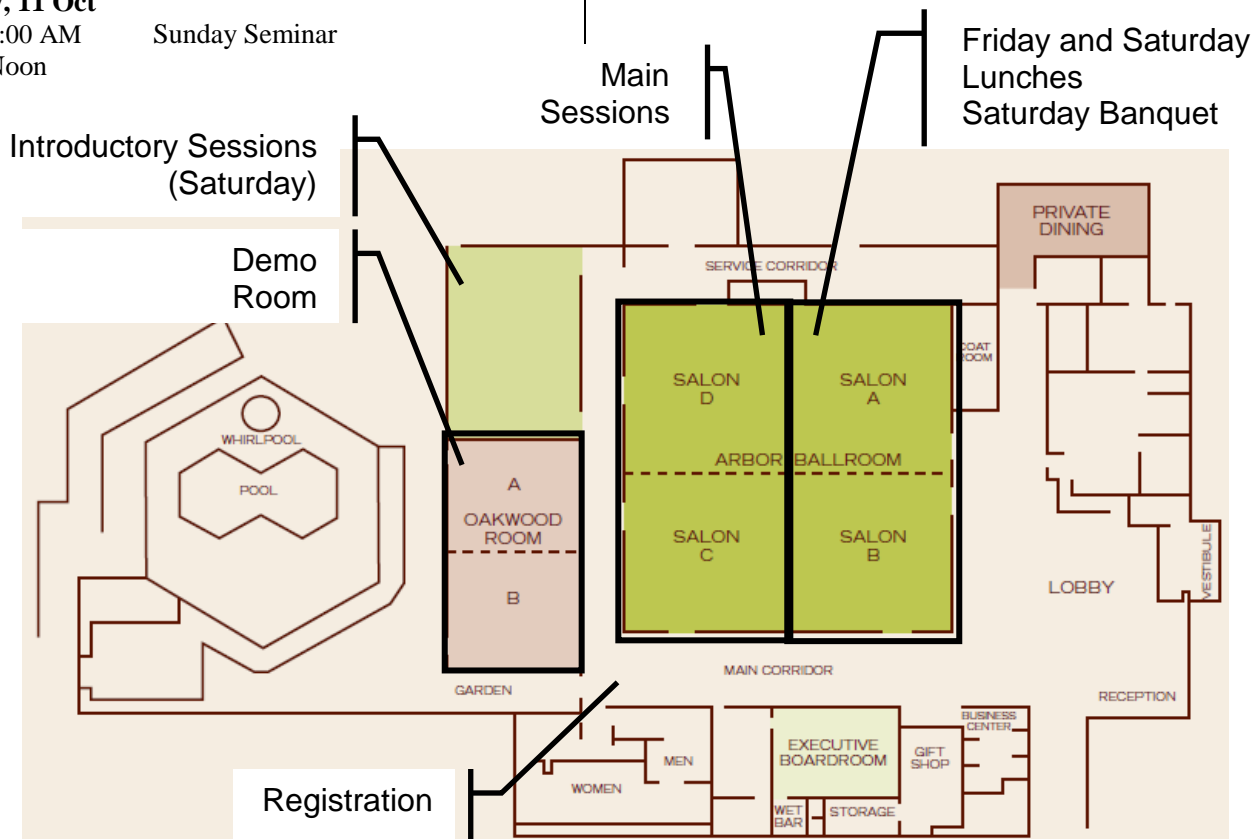
Introductory Sessions Presentations – Oakwood C

Lunch – Arbor A&B

Dinner Banquet – Arbor A&B

### Sunday

Sunday Seminar – Arbor C&D



# Preliminary 2015 DCC Conference Schedule

Last Revision: September 30, 2015

	<b>Friday</b>	<b>Saturday</b>	<b>Sunday</b>	
8:00 AM	<b>Conference Registration</b> Demonstration Room Open	<b>Conference Registration</b> Demonstration Room Open	<b>Sunday Seminar</b> 8:00 AM – 12:00 AM  <b>3D Modeling for the Radio Amateur</b> Steven Bible, N7HPR	
8:45 AM	<b>Main Session</b> <b>Welcome and Introductions</b>	<b>Main Session</b> <b>Welcome and Introductions</b>		<b>Introductory Session</b>
9:00 AM	<b>TASS</b> John Ackermann, N8UR	<b>Modulation – Demodulation Software Radio</b> Alex Schwarz, VE7DXW Guy Roels, ON6MU		<b>Intro to Digital Voice Standards</b> John Hays, K7VE
9:45 AM	<b>Network Bandwidth Considerations for Digital Voice Systems</b> Bryan Hoyer, K7UDR	<b>Echosounding the Ionosphere with SDR</b> Tom McDermott, N5EG		
10:30 AM	<b>Amateur Radio Voice and Data Network Interconnection</b> John Hays, K7VE	<b>FlexRadio Systems Update</b> Steve Hicks, N5AC		<b>FreeDV with SM1000</b> Mel Whitten, KØPFX
11:15 AM	<b>Challenges with the Open Hardware Model</b> Bruce Perens, K6BP	<b>A Radio Server for all purposes; Talking to the Radio with your Browser</b> Phil Theis, K3TUF		
Noon	<b>Lunch</b>	<b>Lunch</b>		
1:00 PM	<b>Update on DATV-Express Exciter for Digital-ATV</b> Ken Konechy W6HHC	<b>QRPi – A Raspberry Pi QRP TX Shield Design; Zoltán Dóczi, HA7DCD</b> Zoltan Doczi, HA7DCD	<b>Intro to Fast Simple QSO (chat) mode</b> Warren Pugh, KC9IL	
1:45 PM	<b>HF Receiver Testing: Issues &amp; Advances</b> Adam Farson, VA7OJ/AB4OJ	<b>OpenWebRX: SDR Web Application for the Masses</b> Andras Retzler, HA7ILM		
2:30 PM	<b>Arduino CAT Controller for HPSDR</b> John Melton, GØORX/N6LYT	<b>An OS Independent and Device-Independent Mobile Web Front Panel for Radio Transceivers</b> Bruce Perens, K6BP	<b>Introduction &amp; Update System Fusion &amp; WIRES-X</b> Chris Wilson, NØCSW Chris Petersen, K9EQ	
3:15 PM	<b>ARDOP (Amateur Radio Digital Open Protocol): A next generation digital protocol for HF and VHF/UHF</b> Rick Muething, KN6KB Matthew Pitts, N8OHU John Wiseman, GM8BPQ	<b>SatNOGS: Satellite Networked Open Ground Station</b> Daniel J. White, Ph.D., ADØCQ		
4:00 PM	<b>Play Time</b> in the Demonstration Room	<b>TAPR Annual Meeting</b>		
		<b>Play Time</b> in the Demonstration Room		
5:30 PM	<b>Friday Night Social</b> <b>No-Host Cash Bar</b>	<b>Dinner</b> <b>No-Host Cash Bar (6:00 PM)</b> <b>Dinner (7:00 PM)</b> <b>Banquet Speaker</b> Ham Radio – Now What? Ward Silver, NØAX <b>Awards Presentation</b> <b>Prize Drawings</b>		
7:00 PM				
10:00 PM	<b>Demonstration Room Closed</b>			