

Digital Communications Conference

September 16-18, 2016 • St. Petersburg, FL (Tampa)

Last Revision: September 12, 2016



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

Schedule at a Glance

Friday, 16 Sep

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, 17 Sep

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, 18 Sep

8:00 AM Sunday Seminar
 Noon

Rooms at a Glance

Registration – Lobby

Demonstration Room – St. Petersburg II

Friday

Main Session Technical Presentations – St. Petersburg I

Lunch – St. Petersburg III

DCC Social – Poolside

Saturday

Main Session Technical Presentations – St. Petersburg I

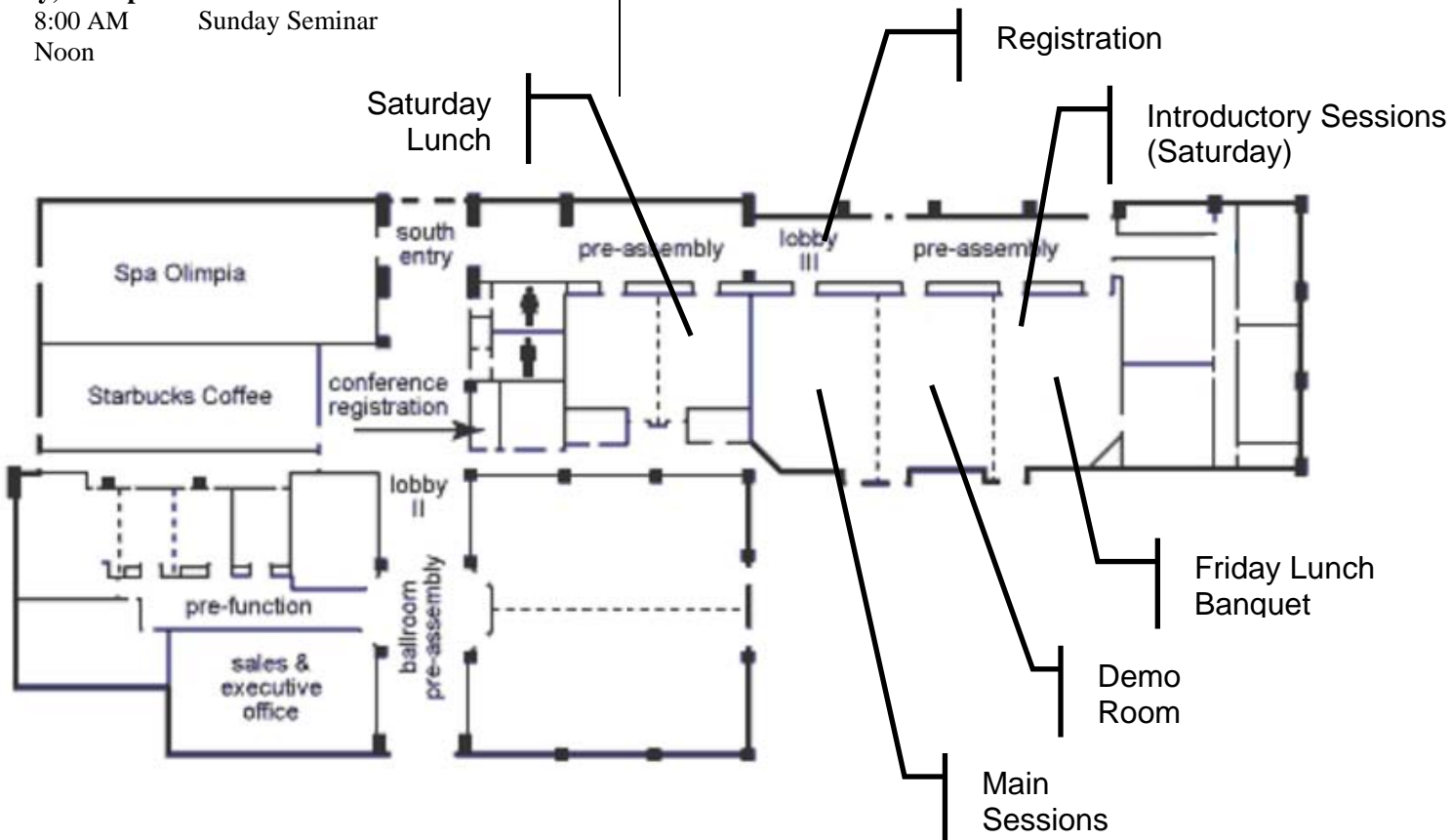
Introductory Sessions Presentations – St. Petersburg III

Lunch – Williams/Demens

Dinner Banquet – St. Petersburg I

Sunday

Sunday Seminar – St. Petersburg I



Preliminary 2016 DCC Conference Schedule

	Friday	Saturday	Sunday	
8:00 AM	Conference Registration Demonstration Room Open	Conference Registration Demonstration Room Open	Sunday Seminar 8:00 AM – 12:00 AM Spectrum (It's the frequency crunch for real) Michelle Thompson W5NYV, and Dr. Robert W. McGwier, N4HY	
8:45 AM	Main Session Welcome and Introductions	Main Session Welcome and Introductions		Introductory Session
9:00 AM	[TBA]	TAPR TICC Timestamping Counter: Measuring Trillionths Of A Second With An Arduino John Ackermann, N8UR		Intro to the PICAXE Darrell Davis, KT4WX
9:45 AM	WSPR and the Raspberry Pi Scotty Cowling, WA2DFI	Monitor Anything from Anywhere with the Internet of Things Scotty Cowling, WA2DFI		
10:30 AM	A Future Look into Remote HF Operation Lu Romero, W4LT	IPv6 in Amateur Radio Bryan Fields, W9CR		Intro to Digital Voice Standards John Hays, K7VE
11:15 AM	FEMA "Go Big, Go Early, Go Fast, Be Smart" Ted Okada, K4HNL	TELECOMMAND, using Authenticated APRS Messaging for Remote Control Bryan Hoyer, K7UDR		
Noon	Lunch	Lunch		
1:00 PM	AREDN: Amateur Radio Emergency Data Network Andre Hansen, K6AH	PiGate Emergency E-Mail Server Mark Griffith, KDØQYN	Intro to Arduino Darrell Davis, KT4WX	
1:45 PM	The P25 Network Exchange – Linking Amateur P25 Digital Repeaters Worldwide David Krauss, NX4Y	DV4Server: A Stable, Economical and Scalable Interconnection of Different Digital Voice Networks Uli Altwater, AGØX and Torsten Schulze, DG1HT		
2:30 PM	D5: Integrating High Definition Digital Amateur Television into your ham station Mel Whitten, KØPFX	Using Digital Communications and Microwaves in Amateur Radio and in the Amateur Satellite Service Michelle Thompson W5NYV, and Dr. Robert W. McGwier, N4HY	Intro to Yaesu System Fusion Chris Wilson, NØCSW	
3:15 PM		Public service, APRS and the Internet of Things John Ronan, EI7IG; Padraig Donovan, SWL, and Barry P. Mulcahy EI3HLB		
4:00 PM	Play Time in the Demonstration Room	TAPR Annual Meeting		
		Play Time in the Demonstration Room		
5:30 PM	Friday Night Social			
6:00 PM	No-Host Cash Bar	Dinner No-Host Cash Bar (6:00 PM) Dinner (7:00 PM) Banquet Speaker New Frontiers in Wireless: Challenges to and Opportunities for Amateur Radio Brennan Price, N4QX CTO, ARRL Awards Presentation Prize Drawings		
10:00 PM	Demonstration Room Closed			