

Friday July 18, 2014 Forums and Presentations Schedule (*descriptions on pages 22-29*)

	ROOM 11	ROOM 21	ROOM 22	ROOM 23	ROOM 24	ROOM 25	ROOM 26	ROOM 27	Centennial Ballroom
<b>9:00 AM</b>			Hams in the Great War: Chris Codella, W2PA		Personal Safety in the Electronic Age: Doug Rehman, K4AC	Kit Building Techniques: Joe Eisenberg, KØNEB	FreeDV, Digital Voice over HF using CODEC2: Mel Whitten, KØPFX	Amateur Radio and Common Core Standards: Alma Ripley	
<b>10:00 AM</b>		Intro to HF Digital Operations: Steve Ford, WB8IMY		Six Meters-The Magic Band: Ken Neubeck, WB2AMU	Amateur Radio and Technology in the American Red Cross: Keith Roberatory, KG4UIR	Tower Climbing: Safety and Rescue: Philip Theis, K3TUF	Intro to PIC Programming: Mark Spencer, WA8SME	National Conf. of VECs and NVEC Question Pool Committee: Rol Anders, K3RA, Mark Erbaugh, N8ME	
<b>11:00 AM</b>	DHS-OEC-National Emergency Plan: Chris Essid, Deputy Director OEC		Art of the Interview: Mark Kraham, W8CMK	QSLing in the 21 <sup>st</sup> Century: William Hudzik, W2UDT, Doug Rue, W2EN		High Altitude Amateur Radio Ballooning: Doug Loughmiller, W5BL	Why QRP?: Ken Evans, W4DU	The 170 Year History of Telegraph Keys: Tom Perera, W1TP	
<b>1:00 PM</b>		Broadband Mesh Networking and Amateur Radio: Brian Milesosky, N5ZGT, Ed James, KA8JMW	OH2BH's 50 Year Radio Journey: Martti Laine, OH2BH	Youth Fox Hunt: Tommy Gober, N5DUX	Public Service Communications-Maintaining Readiness: Ross Merlin, WA2WDT	VHF Rovers: Past, Present and Future: Rick Rosen, K1DS	PICAXE Programming Primer: Bill Unger, VE3XT	An Early History of Radio: James Wades, WB8SIW	
<b>2:00 PM</b>		Technology Outcomes at FEMA: Ted Okada, K4HNL	Ham Radio and the Law: Jim O'Connell, W9WU, Chris Imlay, W3KD, Fred Hopengarten, K1VR	Youth Forum #1: Carole Perry, WB2MGP, Kyle Watt, KD2DWC	Blending of the Maker and Amateur Radio Cultures: Craig Behrens, NM4T, Glen Popiel, KW5GP	An Overview of AMSAT: Barry Baines, WD4ASW, AMSAT President	The Changing Modes of VHF/ Microwave: Doug Rehman, K4AC, Kermit Carlson, W9XA, Marty Woll, N6VI	US Air Force PAVE PAWS Mission Briefing: Lt. Ben Brinich	
<b>3:00 PM</b>		Boston Marathon Communications: Robert Macedo, KD1CY		ARRL Youth Discovery Station: Tommy Gober, N5DUX	National Hurricane Center WX4NHC: Julio Ripoll, WD4R, John McHugh, K4AG	Working Amateur Radio FM Satellites with your HT: Peter Portanova, W2JV	Linux in the Hamshack: Andy Stewart, KB1OIQ	Where Did the Bands Come From?: Chris Codella, W2PA	

Saturday July 19, 2014 Forums and Presentations Schedule (descriptions on pages 22-29)

	ROOM 11	ROOM 21	ROOM 22	ROOM 23	ROOM 24	ROOM 25	ROOM 26	ROOM 27	Centennial Ballroom
<b>9:00 AM</b>		What We Owe the Amateur Service: Riley Hollingsworth, K4ZDH	Presenting Amateur Radio to the Media: John Amodeo, NN6JA	ARRL Youth Scavenger Hunt: Tommy Gober, N5DUX	International Disaster Response: Jay Wilson, WØAIR, Sri Suri, VU2MY, Howard Pierpont, KDØJAZ		SDR Advances and the Future of SDR: Stephen Hicks, N5AC	Collecting and Restoring Radios of the Past: Patrick Bunsold, WA6MHZ	
<b>10:00 AM</b>		Remote Station Operations- The Basics Made Easy: Dave Anderson, K4SV	ARRL Field Day- The Gateway for Many: Rol Anders, K3RA	Youth Forum #2: Carole Perry, WB2MGP, Chris Blackwood, KD2CXC, Devlin Murray, KC2PIX	Propagation Forecasting: Carl Luetzelschwab, K9LA	Intro to Antenna Modeling: Greg Algieri, WA1JXR	Software Defined Radio for Beginners: Stephen Hicks, N5AC	QRZ – Past, Present and into the Future: Fred Lloyd, AA7BQ	
<b>11:00 AM</b>		How to Blow up Your Balun-and Other Things in Your Antenna System: Dean Straw, N6BV	PR-101: The Next Generation: Ed Tyler, N4EDT	ARRL Youth Radio Lab: Tommy Gober, N5DUX	QRP-Operators Countrywide: Dennis Marandos, K1LGQ, Jean Camerer, K1AVM	From HT to Microwave: Doug Rehman, K4AC, Rod Blocksome, KØDAS, Marty Woll, N6VI	Raspberry PI – A Low Cost Platform: Brian Mileskosky, N5ZGT	The Design, Construction and Performance of a Multi-op Station: Fred Kemmerer, AB1OC	
<b>12:00 PM</b>									DXing With Weak Signals: Joe Taylor, K1JT
<b>1:00 PM</b>		The Myths and Misconceptions of RFI: Ed Hare, W1RFI, Mike Gruber, W1MG	The Enigma and Other Communications Enciphering Devices: Tom Perera, W1TP	Building a Successful Club Program: Thomas Sly, WB8LCD	Hamshack in a Backpack – Lightweight DXpeditioning: Scott Andersen, NE1RD	Yankee Clipper Contest Club Meeting: Tony Brock-Fisher, K1KP, Dennis Egan, W1UE	DXpeditions and the 21 <sup>st</sup> Century Dynamics: Bob Allphin, K4UEE	The Origins of Silicon Valley: Roots in Ham Radio: Paul Wesling, KM6LH	
<b>2:00 PM</b>		Best Practices of...SKYWARN: Robert Macedo, KD1CY, Jim Palmer, KB1KQW, Carl Aveni, N1FY		Tropo Propagation on VHF/UHF Bands: Gordon West, WB6NOA	MARS Forum: Bob Veth, K1RVJ/ NNNØASI, Bob Mims, WA1O EZ/ AAA1RD	2014 World Radio Sport Team Championship Recap: Randy Thompson, K5ZD, Doug Grant, K1DG	Using Surplus Commercial Radios in Amateur Radio: Paul Gilbert, KE5ZW	Old Transmissions and Voices from the Past: John Dilks, K2TQN, David Ring, N1EA	
<b>3:00 PM</b>			ARRL Legislative Action Update – HR 4969 Call to Action: Dan Henderson, N1ND			160 Meters - Mastering the Challenge: Carl Luetzelschwab, K9LA			