

ARRL Northwestern Division Speakers Bureau

(9/6/23 edition)

For enquiries or to be added to this list, contact Lynn Burlingame, N7CFO, n7cfo [at] arrl.net

<http://www.n7cfo.com/amradio/hf/SB.pdf>

Please contact the speakers directly to request a presentation. All speaking engagements are subject to the availability of the speaker.

Topics marked with a green checkmark [✓] can be presented on Zoom or Microsoft Teams.

Alaska

Name/Contact Information	Location	Topics
Craig Bledsoe, KL7H. kl7h@arrl.net (907)694-4730	Eagle River, AK	✓ AMSAT and ARISS, including handheld satellite demonstrations using two different generations of amplified Arrow antennas. (I have given this presentation both in person and on Zoom, though clearly in person works better due to the hands-on nature of the demonstration)

British Columbia

Alex Schwarz, VE7DXW alexschwarz@telus.net	North Vancouver, BC	<ul style="list-style-type: none"> • RF Seismograph https://www.qsl.net/rf-seismograph/
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Idaho

Dan Marler, K7REX ratpacplan@gmail.com	Boise, ID	Ratpack. https://www.ratpac.us/ (Dozens of downloadable video presentations)
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Montana

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Oregon

John Beaston, K7TY k7ty@arrl.net	Manzanita, OR	✓ Integrating FRS and GMRS into communications networks.
Dan Howard, KA7FIP strains@msn.com	Milwaukee, OR	<ul style="list-style-type: none"> ✓ Insulator history and collecting. ✓ The emergency response to the Vanport flood of 1948
Steve LaValley, WA7HAA wa7haa@comcast.net	Portland, OR	✓ Fundamentals of Digital Mobile Radio
Brett Popovich, KG7GDB kg7gdb@arrl.net (503)569-4944	Salem, OR	✓ The Willamette Valley Mesh Network
Mike Ritz, W7VO w7vo@comcast.net	Scappoose, OR	<ul style="list-style-type: none"> ✓ Basics of N1MM Contesting Software ✓ Radiosport for Beginners ✓ The Storied History of US Ham Radio Callsigns ✓ HF Noise Mitigation ✓ Meeting FCC RF Exposure Regulations, and Mitigation ✓ ARRL update

Eastern Washington

Phil Moscinski, N2EU pmoscinski@gmail.com cell: (206)255-6779	Colville, WA or Bellevue, WA	<ul style="list-style-type: none"> ✓ Introduction to 3D printing ✓ Fusion 360 for 3D printing ✓ Starlink
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Jeff Banke, NZ2S jeffbanke@gmail.com (510)501-4502	Colbert, WA	<ul style="list-style-type: none"> ✓ Antenna analyzers ✓ Nano VNA ✓ Test equipment every amateur should consider owning and why ✓ Linear power supplies (particularly Astron) and modifications to make them better
Scott Harvey, KA7FVV ka7fvv@yahoo.com	Spokane	<ul style="list-style-type: none"> ✓ Weather Balloon Tracking & Recovery ✓ FM Amateur Satellite Communications
Rick Commo, K7LOG rickcommo@spectrum.net (425)749-1100	Yakima, WA	<ul style="list-style-type: none"> • I have a Raspberry Pi, now what? (installing software, packages, routine maintenance and doing common tasks) Arduino/Raspberry Pi Pico
Mark Tharp, KB7HDX kb7hdx@arrl.net	Yakima, WA	<ul style="list-style-type: none"> ✓ ARRL Organization and structure
Western Washington		
Clay Freinwald, K7CR k7cr@blarg.net	Auburn, WA	<ul style="list-style-type: none"> • HD Radio • Combining FM stations - Intermodulation issues ✓ West Tiger Mountain FM broadcast fire.
Tim Kuhlman, KD7RUS kuhlrover@msn.com (360)690-6890	Battleground, WA	<ul style="list-style-type: none"> ✓ Eyewarn ✓ Lewis and Clark on the Air ✓ Understanding RF Propagation
Lynn Burlingame, N7CFO n7cfo@arrl.net	Bellevue, WA	<ul style="list-style-type: none"> • Organizing an amateur radio club • Winlink and Pactor III • Field Day Operating • Selecting your first radio ✓ Telegraph key collecting ✓ PowerPole Connector installation and projects. ✓ Mobile installation ✓ \$100 home preparedness kit ✓ Generators 101
Cy Humphreys, N7PV n7pv@arrl.net	Bellevue, WA	<ul style="list-style-type: none"> ✓ RF Exposure Compliance
Bruce Prior, N7RR n7rr@hotmail.com n7rr@arrl.net	Blaine, WA	<ul style="list-style-type: none"> ✓ Ultra-light backpacking HF Operations ✓ Elecraft KX2 ✓ International System of Units (Metric System) ✓ Nature-Friendly Amateur Radio ✓ APRS ✓ Summits on the Air doesn't require technical climbing techniques ✓ Studying for Ham Exams ✓ Staying Safe Outdoors
Chris Hoffman, N6QR cq.n6qr@gmail.com	Bremerton, WA	<ul style="list-style-type: none"> ✓ What is Amateur Radio?
Dave Ellison, W7UUU dave.w7uuu@gmail.com	Burley, WA	<ul style="list-style-type: none"> ✓ Stealth Antennas ✓ Limited Space Antennas Compared: basic concepts, and actual live shootout of 8 commercially-available Limited Space Antennas ✓ Shack Fire & Rebirth: Design Concepts for a Modern Shack - documenting the destruction and rebuilding of a ham shack and lessons learned along the way regarding all things ham-shack

Paul Butzi, W7PFB w7pfb@butzi.net	Carnation, WA	<ul style="list-style-type: none"> ✓ VARA ✓ NVIS antennas (and why you might want one) ✓ A Gentle Introduction to PSK31
Jim pace, K7CEX k7cex@comcast.net (360)508-8437	Centralia, WA	<ul style="list-style-type: none"> • The magic of ham radio
Brad Estill, N7ER n7er@arrl.net	Clinton, WA	<ul style="list-style-type: none"> ✓ Digital Mobile Radio ✓ APRS ✓ D-Star ✓ PNW Digital Radio System
Bob Stephens, AF9W AF9W@arrl.net	Clinton, WA	<ul style="list-style-type: none"> • PAT WinLink • QRP Operating • D-Star • DMR ✓ Software TNC's - UZ7HO or Direwolf ✓ Winlink - Using Winlink Express or Setting up Winlink Gateway or Using PAT on Winlink ✓ FL-DIGI - NBEMS ✓ Pi-Star Hotspots • CW Operating including CW Academy
Grant Hopper, KB7WSD kb7wsd@gmail.com	Everett, WA	<ul style="list-style-type: none"> ✓ SOTA ✓ Portable HF operation: not quite the 100 Lb DXpedition. ✓ Buddipole antennas ✓ ILLW: International Lighthouse and lightship Weekend, summer fun and history rolled into one ✓ Growing and Managing Your Amateur Radio Club ✓ Forming An Amateur Radio Club: 12 Critical Do's and Don't ✓ Club Fun: Bringing the fun back into amateur radio and club activities ✓ How to help new hams, and renew hams: education and activity for new hams, or 'service after the sale'. ✓ Ham law cornucopia! Something for everyone!
John MacDuff KA7TTY ka7tty@arrl.net (206)276-6759	Issaquah, WA	<ul style="list-style-type: none"> ✓ Ventenna HF Portable HF Antenna System • QLF Contest ✓ Arduino Fox Keyer ✓ FCC Required RF Exposure Analysis
Robert Grinnell, KD7WNV, kd7wnv@arrl.net	Kenmore, WA	<ul style="list-style-type: none"> ✓ Bigfoot 200 Endurance Run Communications
Frank Sebastian, K7FNS k7fns@comcast.net (253)261-0034 (cell)	Lake Tapps, WA	<ul style="list-style-type: none"> ✓ Large Special Event Emergency Management ✓ Special Event communications (amateur and commercial) ✓ Federal disaster response operations ✓ Incident Command System (ICS) ✓ National Incident Management System (NIMS) ✓ Aviation operations (airshow and disaster) ✓ Federal Emergency Support Functions (ESFs) ✓ National Disaster Medical System (NDMS) ✓ Amateur Radio interface with governmental emergency response agencies ✓ Public Service Amateur Radio post-COVID-19; The Way Forward

<p>Dale Tongue, AC7NP. dale.tongue@gmail.com Available on Saturdays only.</p>	<p>Mossyrock, WA</p>	<ul style="list-style-type: none"> ✓ What is a Balun and why should I care?
<p>Scott Honaker, N7SS N7SS@arrl.net</p>	<p>Mukilteo, WA</p>	<ul style="list-style-type: none"> ✓ Designing and Building Portable Radio Packages ✓ Installing Coax and Network Connectors (with video demos of crimp, clamp and solder) ✓ A Tour of the Military's Secret HAARP Facility ✓ Antennas Demystified – Vertical Antennas ✓ Remote Base Operation with Icom's RS-BA1 Software ✓ Programming Your Radio with CHIRP ✓ Protecting Yourself from Malware ✓ Highway 530 Landslide Communications and Response ✓ VHF Weak Signal Operations and Contesting ✓ Introduction to DSTAR ✓ Getting the most from your HT ✓ Operating CQ 160m Contest Marine (not-so) Mobile ✓ "Radio Mobile" Propagation Prediction Software • Hands-on Troubleshooting with your Multitester
<p>Bill Thomassen, N6NBN (425)952-0274 N6NBN@arrl.net</p>	<p>Newcastle, WA</p>	<ul style="list-style-type: none"> • Winlink Express, Including VHF, UHF, and HF using Pactor modem, and VARA. • APRS • FL-DIGI (NBEMS) • New ham orientation and assistance • EmComm Field Operations • What is Amateur Radio?
<p>Stephen Kangas, W9SK stephen@kangas.com</p>	<p>North Bend, WA</p>	<ul style="list-style-type: none"> ✓ Introduction to HamWAN ✓ Introduction to Digital Mobile Radio ✓ Anytone DMR radio programming workshop ✓ Automatic Position Reporting Service ✓ Digital mode "hotspots" overview ✓ End Fed Half Wave HF Antenna: Portable, Easy to Build & Inexpensive
<p>Darryl Holman, WW7D djholman@u.washington.edu</p>	<p>Redmond, WA</p>	<ul style="list-style-type: none"> ✓ Summits On the Air (SOTA) ✓ VHF+ Rover contesting ✓ HF Mobile contesting ✓ The Hex Beam
<p>David Okrent, W7DAO dokrent@usa.net</p>	<p>Seattle, WA</p>	<ul style="list-style-type: none"> ✓ Marketing your ham club, class, or event ✓ Emergency Preparedness (non-radio) ✓ Teaching Ham Radio ✓ Propagation and the Ionosphere ✓ General Electronics and Radio Electronics ✓ Antennas ✓ Car camping with ham radio ✓ Other topics upon request

<p>Ted Buehner tornadoted@comcast.net</p>	<p>Seattle, WA</p>	<ul style="list-style-type: none"> ✓ Emergency Alert System - What Is It and How Does It Work? ✓ Hazardous weather patterns for the Pacific NW ✓ How to Get and Use Site Specific Weather Forecasts ✓ Aviation Weather ✓ Marine Weather ✓ Fire Weather ✓ Severe Weather ✓ Tsunamis ✓ El Nino vs La Nina ✓ Seasonal Weather Outlooks ✓ Cold Water Immersion ✓ ...and many other weather topics of interest! Just ask!
<p>Steve VanWambeck, N9VW (206)601-3771 (6 am to 10 pm) n9vw@arrl.net</p>	<p>Shelton, WA</p>	<ul style="list-style-type: none"> ✓ PNW Digital Radio System ✓ Repeaters: Operation, Configuration & Coordination ✓ Introduction to Radio Mobile propagation software ✓ DMR 101, Digital Mobile Radio in Amateur Radio & the PNW Digital System