

Track 1 - Speaker Topic and Name	GMT or Zulu	PDT	EDT	Track
Keynote: COVID-19: Amateur Radio's Impact On Problem Solving To Create A Global Response To The Pandemic - Dr. Scott Wright, K0MD	8/8/2020 1:00:00	8/7/2020 18:00:00	8/7/2020 21:00:00	1
Saturday, August 8, 2020				
How to Solder - Steve Johnston, WD8DAS	8/8/2020 15:00:00	8/8/2020 8:00:00	8/8/2020 11:00:00	1
The History of Heath Company, the G.I. Bill, and Economics of Restoration - Paul Topolski, W1SEX	8/8/2020 16:00:00	8/8/2020 9:00:00	8/8/2020 12:00:00	1
Get Active! Get On The Air! - Don Keith, N4KC	8/8/2020 17:00:00	8/8/2020 10:00:00	8/8/2020 13:00:00	1
Getting On the Air For Beginners, Having Fun With VHF - Bob Witte, K0NR	8/8/2020 18:00:00	8/8/2020 11:00:00	8/8/2020 14:00:00	1
RigExpert Stick 230 - the most innovative antenna & cable analyzer" by Jason Johnston, KC5HWB	8/8/2020 19:00:00	8/8/2020 12:00:00	8/8/2020 15:00:00	1
The Search For Amelia Earhart's L10E - Tom Vinson, NY0V	8/8/2020 20:00:00	8/8/2020 13:00:00	8/8/2020 16:00:00	1
Building A New Shack - Vance Martin, N3VEM	8/8/2020 21:00:00	8/8/2020 14:00:00	8/8/2020 17:00:00	1
				1
Sunday, August 9, 2020				
Grounding And Bonding: The Essentials - Ward Silver, N0AX	8/9/2020 15:00:00	8/9/2020 8:00:00	8/9/2020 11:00:00	1
Fully-Remote Amateur Radio Exam Administration- Marcel Stieber, AI6MS	8/9/2020 16:00:00	8/9/2020 9:00:00	8/9/2020 12:00:00	1
CWOps CW Academy - Learning CW - Eric Silverthorn NM5M	8/9/2020 17:00:00	8/9/2020 10:00:00	8/9/2020 13:00:00	1
HamSCI: Science With Your Ham Radio - Phil Erickson, W1PJE	8/9/2020 18:00:00	8/9/2020 11:00:00	8/9/2020 14:00:00	1
Kit Building Techniques For Success - Joseph Eisenberg, K0NEB	8/9/2020 19:00:00	8/9/2020 12:00:00	8/9/2020 15:00:00	1
Mountain Goats and Shack Sloths & Marconi and me A QRP adventure in Italy -Don Minkoff NK6A	8/9/2020 20:00:00	8/9/2020 13:00:00	8/9/2020 16:00:00	1
Building The Future -David Cripe, NM0S	8/9/2020 21:00:00	8/9/2020 14:00:00	8/9/2020 17:00:00	1
	8/9/2020 22:00:00	8/9/2020 15:00:00	8/9/2020 18:00:00	1
Track 2 - Speaker Topic and Name	GMT or Zulu	PDT	EDT	
Saturday, August 8, 2020				
VP6R 160 Meters: Mutiny on the Bands! - Glenn Johnson, W0GJ	8/8/2020 15:15:00	8/8/2020 8:15:00	8/8/2020 11:15:00	2
RFinder BT1 HT Radio	8/8/2020 16:15:00	8/8/2020 9:15:00	8/8/2020 12:15:00	2
FT8 & FT4 An Introduction - Anthony Luscre, K8ZT	8/8/2020 17:15:00	8/8/2020 10:15:00	8/8/2020 13:15:00	2
FlexRadio: An Introduction To Remote HF Operating - Michael Walker, VA3MW	8/8/2020 18:15:00	8/8/2020 11:15:00	8/8/2020 14:15:00	2
Portable HF Operating - Mike Dahlhofer, K8MRD	8/8/2020 19:15:00	8/8/2020 12:15:00	8/8/2020 15:15:00	2

Salt Water Amplifier: Key To QRP SSB DX - Thomas Robinson, G0SBW	8/8/2020 20:15:00	8/8/2020 13:15:00	8/8/2020 16:15:00	2
The 630-Meter Band: Is It Practical For Amateur Use? - Steve Johnston, WD8DAS	8/8/2020 21:15:00	8/8/2020 14:15:00	8/8/2020 17:15:00	2
DXing With Modern Software Defined Radios - Ria Jairam, N2RJ	8/8/2020 22:15:00	8/8/2020 15:15:00	8/8/2020 18:15:00	2
Sunday, August 9, 2020				
Getting Started In HF - Michael Burnette, AF7KB	8/9/2020 15:15:00	8/9/2020 8:15:00	8/9/2020 11:15:15	2
Portable Operating - John Jacobs, W7DBO	8/9/2020 16:15:00	8/9/2020 9:15:00	8/9/2020 12:15:15	2
Having Fun With Morse - Anthony Luscre, K8ZT	8/9/2020 17:15:00	8/9/2020 10:15:00	8/9/2020 13:15:15	2
Saltwater Effect: Fact Or Myth - Greg Lane, N4KGL	8/9/2020 18:15:00	8/9/2020 11:15:00	8/9/2020 14:15:15	2
	8/9/2020 19:15:00	8/9/2020 12:15:00	8/9/2020 15:15:15	2
PackTenna: Think Like A Backpacker - George Zafiropoulos, KJ6VU	8/9/2020 20:15:00	8/9/2020 13:15:00	8/9/2020 16:15:15	2
EME On 40 Meters - Dennis Kidder, W6DQ	8/9/2020 21:15:00	8/9/2020 14:15:00	8/9/2020 17:15:15	2
FT8 DXpedition Mode: Will DXing Ever Be The Same? - Ned Stearns, AA7A	8/9/2020 22:15:00	8/9/2020 15:15:00	8/9/2020 18:15:15	2
Tips for Being A Better Single Op Contester - Randy Thompson, K5ZD	8/9/2020 23:15:00	8/9/2020 16:15:00	8/9/2020 19:15:15	2
Track 3 - Speaker Topic and Name	GMT or Zulu	PTD	EDT	
Saturday, August 8, 2020				
GPS Today - John Ackermann, N8UR	8/8/2020 15:30:00	8/8/2020 8:30:00	8/8/2020 11:30:00	3
The Slot Antenna: Undiscovered Country for Most Hams - John Portune, W6NBC	8/8/2020 16:30:00	8/8/2020 9:30:00	8/8/2020 12:30:00	3
Getting Started On EME (Moon Bounce) With A Basic Station - Howard Sherer, AE3T	8/8/2020 17:30:00	8/8/2020 10:30:00	8/8/2020 13:30:00	3
Remotely Controlling A Solar Station - Robert Norman, VK5SW	8/8/2020 18:30:00	8/8/2020 11:30:00	8/8/2020 14:30:00	3
Is 3 dB Worth A Divorce? - Glenn Johnson, W0GJ	8/8/2020 19:30:00	8/8/2020 12:30:00	8/8/2020 15:30:00	3
Building And Contesting On 10 GHz - Wayne Yoshida, KH6WZ	8/8/2020 20:30:00	8/8/2020 13:30:00	8/8/2020 16:30:00	3
Simple HF Antennas - Carl Luetzelschwab, K9LA	8/8/2020 21:30:00	8/8/2020 14:30:00	8/8/2020 17:30:00	3
A 100W HF-6M Amplifier Project -Jim Veatch, WA2EUJ	8/8/2020 22:30:00	8/8/2020 15:30:00	8/8/2020 18:30:00	3
Sunday, August 9, 2020 - Youth Forum				3
Youth In Ham Radio - Carole Perry, WB2MGP	8/9/2020 15:30:00	8/9/2020 8:30:00	8/9/2020 11:30:00	3
Highly Flying Kids With High Altitude Balloons (HAB) - Jack McElroy, KM4ZIA				
Citizen Science: HamSCI And The Personal Space Weather Station Project - Frances Bonte, KE8HPA				

5 Fun Things for Youth to Do With Ham Radio - Ben Wagner, AD8FQ				
5 Fun Things for Youth to Do With Ham Radio - Bernadette Wagner, KE8LWO				
5 Fun Things for Youth to Do With Ham Radio - Agnes Wagner, KE8LWP				
Getting Girls Involved In STEM, Specifically Amateur Radio! - Audrey McElroy, KM4BUN				
How To Be A Great Contester - Connor Black, W4IPC				
Youth in Ham Radio Q&A Follows Presentations	8/9/2020 17:20:00	8/9/2020 10:20:00	8/9/2020 13:20:00	3
Youngsters On The Air - Introduction - YOTA Region 1	8/9/2020 18:30:00	8/9/2020 11:30:00	8/9/2020 14:30:00	3
Track 4 - Speaker Topic and Name	GMT or Zulu	PDT	EDT	
Saturday, August 8, 2020				
ARKnet Wireless Emergency Intranet - Marcel Stieber, AI6MS	8/8/2020 15:45:00	8/8/2020 8:45:00	8/8/2020 11:45:00	4
From Rotators to Baluns, What's New At DX Engineering - Tim Duffy K3LR	8/8/2020 16:45:00	8/8/2020 9:45:00	8/8/2020 12:45:00	4
21st Century Transceiver Design: The K4 High Performance Direct Sampling SDR - Eric Swartz, WA6HHQ	8/8/2020 17:45:00	8/8/2020 10:45:00	8/8/2020 13:45:00	4
Audio Building Block for Hams - Mark Smith, KR6ZY	8/8/2020 18:45:00	8/8/2020 11:45:00	8/8/2020 14:45:00	4
Send An Amateur Radio Balloon Around The World - Bill Brown, WB8ELK	8/8/2020 19:45:00	8/8/2020 12:45:00	8/8/2020 15:45:00	4
FlexRadio Product Talk - Michael Walker VA3MW	8/8/2020 20:45:00	8/8/2020 13:45:00	8/8/2020 16:45:00	4
Digging Dirt On Inductors: Experiments With Custom Magnetics Made From "Black Sand"- H.P. Pete Friedrichs, AC7ZL	8/8/2020 21:45:00	8/8/2020 14:45:00	8/8/2020 17:45:00	4
3D Printing Microwave Antennas - Karen Rucker, KG5GAK	8/8/2020 22:45:00	8/8/2020 15:45:00	8/8/2020 18:45:00	4
				4
Sunday, August 9, 2020				4
QSL Confidential - Jeff Murray, K1NSS	8/9/2020 15:45:00	8/9/2020 8:45:00	8/9/2020 11:45:00	4
Qatar Oscar-100 Satellite - Zvi Segal, 4Z1ZV	8/9/2020 16:45:00	8/9/2020 9:45:00	8/9/2020 12:45:00	4
Summits On The Air: Taking Ham Radio to New Heights - Keith Schlottman, KR7RK	8/9/2020 17:45:00	8/9/2020 10:45:00	8/9/2020 13:45:00	4
Welcome to the Arduino - Glen Popiel, KW5GP	8/9/2020 18:45:00	8/9/2020 11:45:00	8/9/2020 14:45:00	4
Hollow-State Homebrewing - Grayson Evans, KJ7UM	8/9/2020 19:45:00	8/9/2020 12:45:00	8/9/2020 15:45:00	4
Everything you need to know about Lithium Batteries- Marcel Stieber, AI6MS	8/9/2020 20:45:00	8/9/2020 13:45:00	8/9/2020 16:45:00	4
Everything You Need To Know About USB And Serial interfaces -Bob Wilson, N6TV	8/9/2020 21:45:00	8/9/2020 14:45:00	8/9/2020 17:45:00	4

Getting Started with Amateur Radio Satellites - Tom Schuessler N5HYP	8/9/2020 22:45:00	8/9/2020 15:45:00	8/9/2020 18:45:00	4
---	-------------------	-------------------	-------------------	---