



4th ANNUAL TECHCON

West Central Florida Section Technical Conference

**SATURDAY FEBRUARY 24, 2018
PRESENTATION SCHEDULE**

TRACK ALPHA: MAIN OPERATIONS ROOM

08:15 - 08:45	REGISTRATION AND RECEPTION
08:45 - 08:55	TECHCON OPENING REMARKS AND HOUSEKEEPING
09:00 - 09:55	QST PRODUCT REVIEW; WHAT DO ALL THOSE NUMBERS MEAN? by Bob Allison WB1GCM - ARRL Lab
10:00 - 10:55	PROPAGATION IN LOW SUNSPOTS AND HOW THE SUN AFFECTS OUR BANDS - by Lu Romero W4LT - ARRL Technical Specialist.
11:00 - 11:55	Rapid Fire Session: (1) Microcontrollers BASIC - Mike Hembrey KV0OOM (2) Further Thoughts on Loaded Two Band Dipoles - Dave Birnbaum K2LYV (3) WL2K Demonstration - Jim Stewart W4XDS
12:00 - 13:30	LUNCH - Dutch Treat - See list of local restaurants.
13:30 - 14:25	THE FUTURE OF AMATEUR RADIO TRANSCEIVERS by Bob Allison WB1GCM - ARRL Lab.
14:30 - 15:25	TRANSMITTER MAPPING AND TSB-88 by Bryan Fields W9CR - ARRL Technical Specialist
15:30 - 16:25	INTRODUCTION TO THE BASICS OF FORWARD ERROR CORRECTION by Dave Birnbaum K2LYV - ARRL Technical Specialist
16:30 - 16:45	AWARDING OF FINAL DOOR PRIZES: TECHCON CONCLUSION.

TRACK BRAVO: WESTERN CONFERENCE ROOM

09:00 - 09:55	INTRODUCTION TO THE PICAXE AND ARDUINO by Darrell Davis KT4WX - ARRL Technical Specialist
10:00 - 10:55	TOOLS AND TEST GEAR FOR AMATEUR RADIO by Geoff Haines N1GY - ARRL Technical Coordinator
11:00 - 11:55	INTRODUCTION TO THE RASPBERRY PI by Darrell Davis KT4WX - ARRL Technical Specialist
12:00 - 13:30	LUNCH - Dutch Treat - See list of local restaurants.
13:30 - 14:25	
14:30 - 15:25	MICROCONTROLLER INTERFACING TECHNIQUES by Darrell Davis KT4WX - ARRL Technical Specialist

DEMONSTRATION ROOM:

Room where attendees and or speakers may demo their amateur radio related projects.