



# 5th ANNUAL TECHCON

## West Central Florida Section Technical Conference

**SATURDAY FEBRUARY 23, 2019  
PRESENTATION SCHEDULE**

Revision 3.0 - 2/14/19

### GENERAL SCHEDULE

08:15 - 08:45 **REGISTRATION AND RECEPTION**  
08:45 - 08:55 **TECHCON OPENING REMARKS AND HOUSEKEEPING.**  
09:00 - 11:55 **MORNING PRESENTATIONS - TWO PROGRAM TRACKS.**  
12:00 - 13:30 **LUNCH - Dutch Treat - See Restaurant List for places to eat.**  
13:30 - 16:25 **AFTERNOON PRESENTATIONS - TWO PROGRAM TRACKS.**  
16:30 - 16:45 **AWARDING OF FINAL DOOR PRIZES - TECHCON CONCLUSION.**

### TRACK ALPHA: MAIN OPERATIONS ROOM

09:00 - 09:55 **USING TECHNOLOGY FOR YOUR PUBLIC SERVICE EVENT.**  
by Mike Bresse W2YS - ARRL Assistant Section Manager.  
10:00 - 10:55 **PROPER TRANSMIT AUDIO LEVELS ON HF.**  
by Lu Romero W4LT - ARRL Technical Specialist.  
11:00 - 11:55 **RAPID FIRE SESSION:**  
(1) Lee Bolineau KX4TT - 6M Propagation Anomalies.  
(2) Mike Douglas W4MDD - Yaesu System Fusion Tricks and Tips.  
(3) Mike Hembrey KV0OOM - PICAXE Project Demonstration.  
13:30 - 14:25 **BUILDING AN HF RADIO FROM SURPLUS PARTS.**  
by Martin Machado KN4SGL.  
14:30 - 15:25 **THE INTERNET OF THINGS AND JAVASCRIPT.**  
by Jon Pellant W1JP - ARRL Technical Specialist.  
15:30 - 16:25 **ARRL RF SAFETY COMMITTEE & PROPOSED DXCC RULE CHG.**  
by Kai Siwiak KE4PT - QEX Editor and QST Contributing Editor.

### TRACK BRAVO: DESIGNATED BREAKOUT ROOM

09:00 - 09:55 **INTRODUCTION TO THE RASPBERRY PI.**  
by Darrell Davis KT4WX - ARRL Technical Specialist.  
10:00 - 10:55 **PICAXE JUMP START**  
by Mike Hembrey KV0OOM - ARRL Technical Specialist.  
11:00 - 11:55 **TOOLS AND TEST GEAR FOR AMATEUR RADIO /  
MORE STUFF FOR THE WORKBENCH**  
by Geoff Haines N1GY - ARRL Technical Coordinator.  
13:30 - 14:25 **MUTIPLE USES OF THE RASPBERRY PI IN EMERGENCY  
COMMUNICATIONS.**  
by Gordon Gibby KX4Z.  
14:30 - 15:25 **HRD - HAM RADIO DELUXE.**  
by Kevin Young KC7FPF.

**DEMONSTRATION ROOM OPEN: 08:00-11:55 AND 13:30-16:45**