



**SATURDAY
FEBRUARY 25, 2023**

PRESENTATION SCHEDULE

Revision 1.1 - 2/21/23

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.**
We will be ordering pizza in for those who wish to participate.
13:30 - 16:25 **AFTERNOON PRESENTATIONS - TWO PROGRAM TRACKS.**
16:30 - 16:45 **TECHCON CONCLUSION.**

TRACK ALPHA: MAIN OPERATIONS ROOM

09:00 - 09:55 **INTRODUCTION TO NXDN:**
by Paul Toth NB9X - ARRL Assistant Section Manager.
10:00 - 10:55 **OVERVIEW OF THE SBITX TRANSCEIVER:**
by Gordon Gibby KX4Z - ARRL Assistant Director.
11:00 - 11:55 **INTRODUCTION TO THE INTERNET OF THINGS:**
by Jon Pellant W1JP - ARRL Technical Specialist
13:30 - 14:25 **OVERVIEW OF THE QDX TRANSCEIVER:**
by Dave Birnbaum K2LYV - ARRL Technical Specialist.
14:30 - 15:25 **ADVANCED NXDN TOPICS:**
by Paul Toth NB9X - ARRL Technical Specialist.
15:30 - 16:25 **ADVANCED INTERNET OF THINGS TOPICS:**
by John Pellant W1JP - ARRL Technical Specialist.

TRACK BRAVO: DESIGNATED BREAKOUT ROOM

09:00 - 09:55 **INTRODUCTION TO THE RASPBERRY PI PICO:**
by Darrell Davis KT4WX - ARRL Technical Coordinator.
10:00 - 10:55 **OPEN**
11:00 - 11:55 **MICROCONTROLLER INTERFACE TECHNIQUES:**
by Darrell Davis KT4WX - ARRL Technical Coordinator.
13:30 - 14:25 **INTRODUCTION TO MAKING YOUR OWN PRINTED
CIRCUIT BOARDS AND SMT SOLDERING:**
by Gordon Gibby KX4Z.
14:30 - 15:25 **PICKING A MICROPROCESSOR: AVOIDING TOO LITTLE
AND AVOIDING TOO MUCH:**
by Lee Bolineau KX4TT.
15:30 - 16:25 **LIGHTNING TALKS:** Presentations five to fifteen minutes.

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