

# 75th Annual International DX Convention Visalia, CA April 12, 13, 14, 2024



## 2024 International DX Convention

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2024 International DX Convention

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ICOM IC-7300



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# THANK YOU HRO

## 2024 IDXC PRIZE SUPER DONOR

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 <p><b>IC-9700</b>   All Mode Tri-Band Transceiver</p> <ul style="list-style-type: none"> <li>VHF/UHF/V 20Hz • Direct Sampling Now Enters the VHF/UHF Area • 4.3" Touch Screen Color TFT LCD • Real-Time, High-Speed Spectrum Scope &amp; Waterfall Display • Smooth Satellite Operation</li> </ul>	 <p><b>IC-905</b>   VHF/UHF/SHF All Mode Portable</p> <ul style="list-style-type: none"> <li>GPS-Controlled Oscillator for Ultimate Frequency Stability • Separate Controller &amp; RF Unit Configuration • Industry First 144 MHz to Microwave Transceiver • Wideband 50 MHz Span Real-time Spectrum Scope • Full D-STAR Functions</li> </ul>	 <p><b>IC-V3500</b>   144MHz FM Mobile</p> <ul style="list-style-type: none"> <li>65W of Power for Long Range Communications • 4.5 Watts Loud &amp; Clear Audio • Modern White Display &amp; Simple Operation • Weather Channel Receive &amp; Alert Function</li> </ul>
 <p><b>IC-7851</b>   HF/50MHz Transceiver</p> <ul style="list-style-type: none"> <li>1.2kHz "Optimum" roofing filter • New local oscillator design • Improved phase noise • Improved spectrum scope • Dual scope function • Enhanced mouse operation for spectrum scope</li> </ul>	 <p><b>IC-705</b>   HF/50/144/430 MHz All Mode Transceiver</p> <ul style="list-style-type: none"> <li>RF Direct Sampling • Real-Time Spectrum Scope and Waterfall Display • Large Color Touch Screen • Supports GPR/GRP • Bluetooth® and Wireless LAN Built-in</li> </ul>	 <p><b>ID-50A</b>   VHF/UHF D-STAR Portable</p> <ul style="list-style-type: none"> <li>High Visible LCD with Backlight Function • Find Nearby Repeaters with the Built-in GPS • Easy D-STAR Settings for Beginners • Voice Recorder Function • Share Pictures in DV Mode</li> </ul>
 <p><b>IC-7300</b>   HF/50MHz Transceiver</p> <ul style="list-style-type: none"> <li>RF Direct Sampling System • New "P+" Function • Class Leading RMDR and Phase Noise Characteristics • 15 Discrete Band-Pass Filters • Built-In Automatic Antenna Tuner</li> </ul>	 <p><b>IC-7100</b>   All Mode Transceiver</p> <ul style="list-style-type: none"> <li>HF/50/144/430/440 MHz Multi-band, Multi-mode, F DSP • D-STAR DV Mode (Digital Voice + Data) • Intuitive Touch Screen Interface • Built-in RTTY Functions</li> </ul>	 <p><b>IC-V86</b>   VHF 7W HT</p> <ul style="list-style-type: none"> <li>7W Output Power Plus New Antenna Provides 1.5 Times More Coverage • More Audio, 1500 mW Audio Output • IP54 &amp; MIL-STD 810G-Rugged Design Against Dust &amp; Water • 19 Hours of Long Lasting Battery Life • 200 Memory Channels, 1 Call Channel &amp; 6 Scan Edges</li> </ul>
 <p><b>IC-7610</b>   HF/50 MHz All Mode Transceiver</p> <ul style="list-style-type: none"> <li>Large 7-inch color display with high resolution real-time spectrum scope and waterfall • Independent direct sampling receivers capable of receiving two bands/two modes simultaneously</li> </ul>	 <p><b>IC-2730A</b>   VHF/UHF Dual Band Transceiver</p> <ul style="list-style-type: none"> <li>VHF/FM, UHF/UHF simultaneous receive • 50 watts of output on VHF and UHF • Optional VS-3 Bluetooth® headset • Easy-to-See large white backlight LCD • Controller attachment to the main Unit</li> </ul>	 <p><b>IC-T10</b>   Rugged 144/430 MHz Dual Band</p> <ul style="list-style-type: none"> <li>Disaster Ready - Excellent Fit for Your Emergency Bag • Loud Audio - New Speaker Design • Long Battery Life - Up to 11 Hours • FM Broadcast &amp; Weather Channels</li> </ul>
 <p><b>IC-R8600</b>   Wideband SDR Receiver</p> <ul style="list-style-type: none"> <li>10 MHz to 3 GHz Super Wideband Coverage • Real-time Spectrum Scope w/Waterfall Function • Remote Control Function through IP Network or USB Cable • Decodes Digital Mod P25, NOCN™, D-STAR • SD Card Slot for Receiver Recorder</li> </ul>	 <p><b>ID-5100 AD</b>   VHF/UHF Dual Band Digital Transceiver</p> <ul style="list-style-type: none"> <li>Analog FM/D-Star DV Mode • SD Card Slot for Voice &amp; Data Storage • 50W Output on VHF/UHF Bands • Integrated GPS Receiver • AM Airband Duplexation</li> </ul>	 <p><b>ID-52A</b>   VHF/UHF D-STAR Portable</p> <ul style="list-style-type: none"> <li>Bluetooth® Communication • Simultaneous Reception in V/U, U/U, V/U and DV/DV • Enriched D-STAR® Features including the Terminal Mode/Access Point Mode • UHF (225-374.995MHz) Air Band Reception</li> </ul>



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## 2024 IDXC PRIZE SUPER DONOR



### FTDX101MP | 200W HF/50MHz Transceiver

- Hybrid SDR Configuration • Unparalleled 70 dB Max. Attenuation VC-Tune • New Generation Scope Display 30GS • ABL (Active Band Indicator) & MPVD (Multi-Purpose VFO Outer Dial) • PC Remote Control Software to Expand the Operating Range • Includes External Power With Matching Front Speaker



### FT-710 Aess | HF/50MHz 100W SDR Transceiver

- Unmatched SDR Receiving Performance • Band Pass Filters (dedicated for the Amateur Bands) • High Res 4.3-inch TFT Color Touch Display • AESS: Acoustic Enhanced Speaker System with SP-40 For High-Fidelity Audio • Built-in High Speed Auto Antenna Tuner



### FTM-500DR | C4FM/FM 144/430MHz Dual Band Xcvr

- Front Firing Acoustically Enhanced Speaker System • True Dual Band Operation, C4FM/C4FM Digital D-D Dual Receive • 2.4" High-Resolution Full-Color Touch Panel Display • Built-in High Precision GPS Receiver • Wireless Operation Capability with Optional Bluetooth® Headset



### FTDX10 | HF/50MHz 100 W SDR Transceiver

- Narrow Band and Direct Sampling SDR • Down Conversion, 9MHz F-Hooking Filters Produce Excellent Shape Factor • 5" Full-Color Touch Panel w/3D Spectrum Stream • High Speed Auto Antenna Tuner • Microphone Amplifier w/3-Stage Parametric Equalizer • Remote Operation w/optional LAN Unit (SQU-LAN-01)



### FT-891 | HF+50 MHz All Mode Mobile Transceiver

- Stable 100 Watt Output • 32-Bit IF DSP • Large Dot Matrix LCD Display with Quick Spectrum Scope • USB Port Allows Connection to a PC with a Single Cable • CAT Control, PTT/RTTY Control

### FT-70DR C4FM/FM 144/430MHz Xcvr

- System Fusion Compatible • Large Front Speaker delivers 700 mW of Loud Audio Output • Automatic Mode Select detects C4FM or Fm Analog and Switches Accordingly • Huge 1.105 Channel Memory Capacity • External DC Jack for DC Supply and Battery Charging



### FT-991A | HF/VHF/UHF All Mode Transceiver

- Real-time Spectrum Scope with Automatic Scope Control • Multi-color waterfall display • State of the art 32-bit Digital Signal Processing System • 3kHz Routing Filter for enhanced performance • 3.5 inch Full Color TFT USB Capable • Internal Automatic Antenna Tuner • High Accuracy TCXO



### FTM-300DR | C4FM/FM 144/430MHz Dual Band

- 50W Output Power • Real Dual Band Operation • Full Color TFT Display • Band Scope • Built-in Bluetooth • WIRELESS Portable Digital Mode/Fixed Mode with HFI-200

### FT-5DR C4FM/FM 144/430 MHz Dual Band

- High-Res Full-Color Touch Screen TFT LCD Display • Easy Hands-Free Operation w/Built-in Bluetooth® Unit • Built-in High Precision GPS Antenna • 1200/9600bps APRS Data Communications • Supports Simultaneous C4FM Digital • Micro SD Card Slot



### FT-2980R | Heavy-Duty 80W 2M FM Transceiver

- 80 watts of RF power • Large 6 digit backlit LCD display for excellent visibility • 200 memory channels for serious users

### FT-65R | 144/430 MHz Transceiver

- Compact Commercial Grade Rugged Design • Large Front Speaker Delivers 1W of Powerful Clear Audio • 5 Watts of Reliable RF Power With-in a compact Body • 3.5-Hour Rapid Charge • Included • Large White LED Flashlight, Alarm and Quick Home Channel Access



### FTDX101D | HF + 6M Transceiver

- Narrow Band SDR & Direct Sampling SDR • Crystal Rectifying Filters Phenomenal Multi-Signal Receiving Characteristics • Unparalleled - 70dB Maximum Attenuation VC-Tune • 15 Separate (HAM 10 + GEN 5) Powerful Band Pass Filters • New Generation Scope Displays 3-Dimensional Spectrum Stream



### FTM-200DR | C4FM/FM 144/430MHz Dual Band

- 1200/9600bps APRS® Data Communications • 2" High-Res Full-Color TFT Display • High-Speed Band Scope • Advanced C4FM Digital Mode • Voice Recording Function for TX/RX

### FTM-6000R | 50W VHF/UHF Mobile Transceiver

- All New User Operating Interface-E20-II (Easy to Operate-II) • Robust Speaker Delivers 30W of Clear, Crisp Receive Audio • Detachable Front Panel Can Be Mounted in Multiple Positions • Supports Optional Bluetooth® Wireless Operation Using the SSM-BT10 or a Commercially Available Bluetooth® Headset



- RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM • Closed Sunday
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## General Information

### Saturday Banquet Table / Sunday Breakfast

This year **Banquet seating is open**. Please arrange beforehand with whom you will be seated.

### Banquet Meal Tickets

Banquet attendees will receive a meal ticket with their choice of entrée. ***This ticket must be used for your banquet meal.*** You must present the ticket to the server to receive your meal.

### Prize Tickets

Raffle tickets can be purchased in the Registration Lobby. Raffle tickets will be drawn every two hours on Saturday from 1000 to 1600 hours; winners will be announced and posted in the Registration Lobby. Major and Grand Prize drawings will be held at the Saturday Banquet and Sunday Breakfast. **REMEMBER to *PRINT* your FULL NAME or CALL on each ticket stub before depositing them in the drum outside the Exhibit Hall. Prizes must be claimed by Sunday 12:00 Noon.** Prizes may be substituted at the sole discretion of the SCDXC. ***Convention Committee Members are eligible to win any of the prizes.*** Those who Pre-registered receive a separate door prize ticket for the Registration drawing. Deposit tickets in the Pre-registration Barrel located in the VCC Plaza Lobby. "First Timer" attendee will also have a separate door prize ticket. Deposit tickets in the "First Timer" attendee barrel located in the VCC Plaza Lobby.

- You **MUST BE REGISTERED** for the Convention to be eligible to win the hourly prizes and the "Youngest Licensed Attendee" prize. The youngest licensed attendee at the Saturday banquet will receive the prize. If there is no one 21 or younger at the banquet the prize will be added to the Saturday banquet raffle. **Hourly prizes must be claimed by the winner before Sunday at 12:00 Noon. Hourly prizes not claimed will revert back to the Southern California DX Club.**
- You **MUST BE REGISTERED** for the Convention to be eligible for the Major Prize drawings at the Saturday Banquet, and the Sunday Breakfast. **You do not need to be present at the time of the drawing. If not present the prize will be shipped to the address provided at the time of registration.**
- You **MUST BE REGISTERED** for the Convention to be eligible for the "First Timer" prize. **You do not need to be present at the time of the drawing. If not present the prize will be shipped to the address provided at the time of registration.**

### Exhibitors

Vendor displays and exhibits will be showcased in the Exhibit Hall Friday 1300-1700 and Saturday 0900-1700, with a special "Vendor & New Product Showcase" Saturday 0830-0915 in the Charter Oak Ballroom.



# ELECRAFT K4

## High-Performance Direct-Sampling SDR



### A direct-sampling SDR you'll love to use

Our new K4 transceiver harnesses advanced signal processing while retaining the best aspects of the K3S and P3. It features a 7" touch display, plus a rich set of dedicated controls. Per-VFO transmit metering makes split mode foolproof. Band-stacking registers and per-receiver settings are versatile and intuitive. Control usage information is just one tap away thanks to a built-in help system.

### Modular, hybrid architecture adapts to your needs

The basic K4 covers 160-6 m, with dual receive on the same or different bands. The K4D adds diversity receive, with a full set of band-pass filters for the second receiver. (Thanks to direct RF sampling, there's no need for crystal filters in either the K4 or K4D.) The K4HD adds a dual superhet module for extreme-signal environments. Any K4 model can be upgraded to the next level, and future enhancements—such as a planned internal VHF/UHF module—can be added as needed.

### Single or dual panadapter, plus a high-resolution tuning aid

The main panadapter can be set up as single or dual. Separate from the main panadapter is our per-receiver *mini-pan* tuning aid, with a resampled bandwidth as narrow as +/- 1 kHz. You can turn it on by tapping either receiver's S-meter or by tapping on a signal of interest, then easily auto-spot or fine tune to the signal.

### Comprehensive I/O, plus full remote control

The K4's rear panel includes all the analog and digital I/O you'll ever need. All K-line accessories are supported, including amps, ATUs, and our K-Pod controller. The USB display output supports its own user-specified format. Via Ethernet, the K4 can be 100% remote controlled from a PC, notebook, tablet, or even another K4, with panadapter data included in all remote displays. Work the world from anywhere—in style!

### K4 KEY FEATURES

Optimized for ease of use

Modular, upgradeable design

7" color screen with touch and mouse control

ATU with 10:1+ range, 3 antenna jacks

Up to 5 receive antenna sources

Full remote control via Ethernet



The K4 interfaces seamlessly with the KPA500 and KPA1500 amplifiers

"The performance of their products is only eclipsed by their service and support. Truly amazing!" Joe - W1IGO

**New!**  
**K4D Packages!**  
Visit [Elecraft.com](http://Elecraft.com)  
for details

**ELECRAFT**

For complete features and specifications visit [elecraft.com](http://elecraft.com) • 831-763-4211

# Our Amplifiers Play Well with Others.

The image shows the Elecraft KPA1500 Amplifier, a black desktop unit with a digital display and various control buttons. It is surrounded by four balloons: orange (Kenwood), red (Yaesu), yellow (Elecraft), and purple (Icom). A blue balloon with the Flex logo is also visible. The background is a blue sky with white clouds. A small orange truck icon with the text 'SHIPPING NOW!' is at the bottom right.

Whether you choose the KPA500 or KPA1500 amplifier, rest assured it will play well with your current transceiver. Our new KPA1500 solid-state amplifier won't take over your entire desktop: it's just 4.5 x 13.5 x 11.5" (HWD; 11.5 x 34 x 29 cm). The lightweight companion power supply can be placed on the floor or in any other convenient location.

The KPA1500 was designed with the serious operator in mind. Its no-nonsense front panel shows all important parameters at a glance, with a high-contrast 32-character LCD and fast, bright LED bar graphs. Band switching is instantaneous, via

control inputs or RF sensing. Protection and monitoring circuitry is extensive and foolproof, letting you focus on the job at hand — breaking pileups and overcoming the most difficult operating conditions. And it wouldn't be an Elecraft amp without robust PIN-diode T/R switching. Like our KPA500, the KPA1500 offers fast QSK without a noisy relay. The amplifier's rugged internal ATU can handle full power with load SWR up to 3:1, while a wider matching range is allowed at lower power, including up to 10:1 in standby mode.

Visit [elecraft.com](http://elecraft.com) for complete details on rig compatibility.



The Elecraft "twins": high-performance K4 transceiver and matching KPA1500 amp

In addition to our new K4 Transceiver, Elecraft's K-Line includes the KPA500 500 W+ amplifier, KAT500 500 W+ , or the KPA1500 W+ amplifier with a built-in automatic antenna tuner. All can be used with the K4 or with other transceivers. The KPA500 amp features instant RF-based band switching, plus remote band selection that tracks the band of the K4. It has a bright alphanumeric status display, LED bar graphs, and a rugged internal linear supply. The compact KAT500 ATU uses a fast, accurate tuning algorithm. Saved matching network settings can be recalled automatically as you tune the transceiver's VFO.



For complete features and specifications, go to [elecraft.com](http://elecraft.com) | [sales@elecraft.com](mailto:sales@elecraft.com) | 831-763-4211



# THANK YOU ELECRAFT 2024 IDXC PRIZE SUPER DONOR

**NEW**

## ELECRAFT® KH1

HAND-HELD, 5-BAND TRANSCEIVER

**YOUR E-TICKET TO ADVENTURE**

**KH1 Features**

- 40-15 m bands; 6.7-22 MHz SWL
- CW mode; 5 watts, all bands
- ATU includes whip & high-Q inductor for 20/17/15 m\*
- 2.5 AH Li-Ion battery & internal charger\*
- CW decode & 32K TX log
- Scan/mini-pan feature
- Real-Time Clock
- Weights only 6 oz (less batt)
- Speaker
- RIT, XIT, & VFO lock



## KX-LINE: KX2/KX3

**ELECRAFT® FULL-FEATURED ULTRA-PORTABLES 100W WITH MATCHING AMP**

**KX2 Ultralight Grab-and-Go Station Perfect for SOTA & Field Operations**

- 5.8" x 2.8" x 1.5" (weight: 13 oz.)
- 80-10 meters (9 bands)
- SSB / CW / Data/ AM / FM
- Up to 12 W TX
- Internal 2.6 Ah Li-Ion battery\*
- Built-in mic for HT-style operation
- Wide-range internal ATU\*

**KX3 Compact 160-6 Meter, All-Mode Transceiver**

- Best-in-class performance
- 7.4" x 3.5" x 1.7" (weight: 1.5 lbs.)
- Matching PX3 panadapter\*
- 160-6 meters plus 2 or 4 m\*
- SSB, CW, AM, FM, Data
- Up to 15 W TX
- Wide-range internal ATU\*



## K4 DIRECT-SAMPLING SDR AND KPA1500 LEGAL-LIMIT AMP

**MAKE WAVES IN STYLE WITH THE NEW K-LINE**

**K4 Features**

- High-Performance Direct Sampling SDR
- Comprehensive I/O
- 7" color screen with touch and mouse control
- 3 antenna jacks
- Single or dual RX panadapter
- Full remote control via Ethernet
- ATU with 10:1+ range
- Up to 5 receive antenna sources

**KPA1500 Features**

- 1500 W • Very compact design
- Built-in ATU with dual antenna jacks
- Fast, silent PIN diode T/R switching
- Compatible with nearly any transceiver – custom cables available 160-6 meters
- CE for Europe



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## *The Best of the Best*

*A Superb All-around Wide-Coverage Transceiver*

### **FT-991A** 100W HF/50/144/430MHz TRANSCEIVER

- Includes HF through UHF with one Radio
- Supports SSB/CW/AM/FM and C4FM digital
- IF Roofing Filters produce Excellent Shape Factor
- IF DSP enables Superb Interference Rejection
- Built in Real-Time Spectrum Scope Display
- 3.5-inch TFT Color Touch Panel Display
- 100 Watts (2 Meter & 70 Centimeter: 50 Watts) of Solid Performance



\* External Speaker SP-10: Optional

*The New Standard  
High Performance SDR Transceiver*

### **FTdx10** 100W HF/50MHz TRANSCEIVER

- Hybrid SDR Receiver (Narrow Band SDR & Direct Sampling SDR)
- 9MHz Down Conversion Receiver Configuration
- IF Roofing Filters produce Excellent Shape Factor
- IF DSP enables Superb Interference Rejection
- 5-inch TFT Color Touch Panel with 3DSS\*<sup>1</sup> Visual Display
- Superior Operating Performance by means of the MPVD\*<sup>3</sup>



\* External Speaker SP-30: Optional

*The World Leading HF Transceiver with Hybrid SDR*

*In Homage to the Founder of Yaesu – Sako Hasegawa JA1MP*

### **FTdx101MP** 200W HF/50MHz TRANSCEIVER

*The Ultimate*

### **FTdx101D** 100W HF/50MHz TRANSCEIVER

- Dual Hybrid SDR Receivers (Narrow Band SDR & Direct Sampling SDR)
- 9MHz Down Conversion Receiver Configuration
- IF Roofing Filters produce Excellent Shape Factor
- VC-Tune (Variable Capacitor Tuning) Signal Peaking
- IF DSP enables Superb Interference Rejection
- 7-inch TFT Color Touch Panel with 3DSS\*<sup>1</sup> Visual Display
- Superior Operating Performance by means of ABI\*<sup>2</sup> & MPVD\*<sup>3</sup>



\* Photo shows the FTDX101MP

\*<sup>1</sup>3DSS: 3-Dimensional Spectrum Stream

\*<sup>2</sup>ABI: Active Band Indicator

\*<sup>3</sup>MPVD: Multi-Purpose VFO Outer Dial

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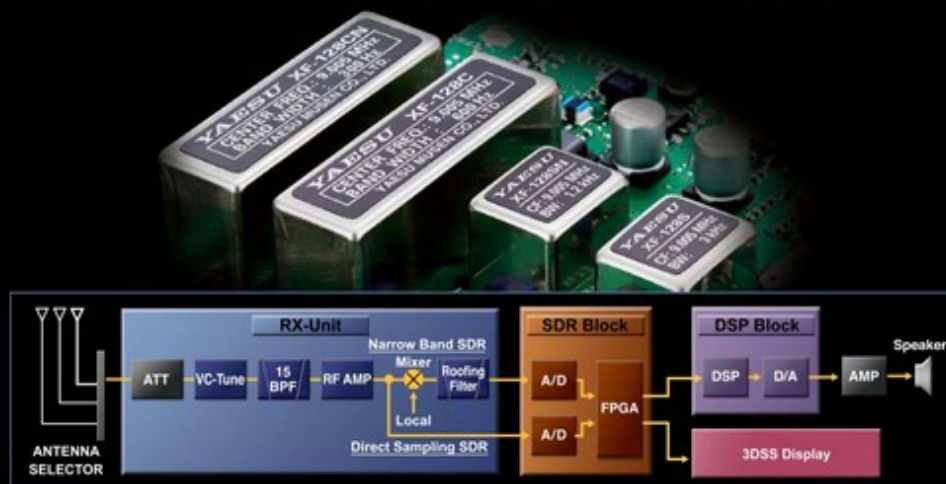
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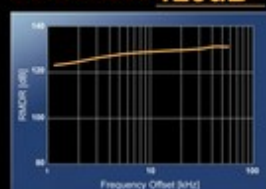
## FT<sub>DX</sub>101 TECHNICAL HIGHLIGHT

### True Performance Hybrid SDR Configuration

*The Hybrid SDR Configuration combines the excellent performance of a Narrow Band SDR receiver with the wide band sampling of a Direct Sampling SDR receiver that simultaneously provides a wide bandwidth real time display of band activity*

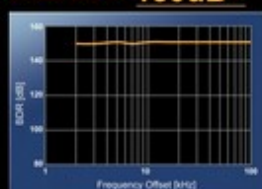


2kHz RMDR **123dB+**



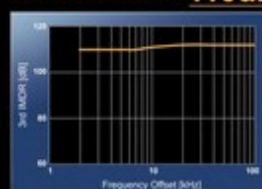
14MHz Band Reciprocal Mixing Dynamic Range (RMDR)

2kHz BDR **150dB+**



14MHz Band Blocking Dynamic Range (BDR)

2kHz 3rd IMDR **110dB+**



3rd IM Dynamic Range (IMDR)

HF/50MHz TRANSCEIVER

**FT<sub>DX</sub>101MP** 200W

HF/50MHz TRANSCEIVER

**FT<sub>DX</sub>101D** 100W



\* Microphone M-1: Optional

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## FTDX101 TECHNICAL HIGHLIGHT

### 3DSS (3-Dimensional Spectrum Stream)

*Displays the constantly changing band conditions in 3D  
Instantly observe changes in the strength of the signals*

- Display up to 25 seconds of previous band conditions in real time
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**3DSS**  
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HF/60MHz TRANSCEIVER  
**FTDX101MP** 200W

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**FTDX101D** 100W

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\*Optional  
**CX-10G**  
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**IC-705**  
HF / 6M / 2M / 70CM

## ANALOG / DIGITAL



**IC-7610**  
HF / 6M



**ID-50A**  
2M / 70CM



**IC-7300**  
HF / 6M



**IC-7100**  
HF / 6M / 2M / 70CM



**ID-52A**  
2M / 70CM



**ID-5100AD**  
2M / 70CM



**IC-V86**  
2M



**IC-V3500**  
2M



**IC-T10**  
2M / 70CM

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# THANK YOU ICOM / HRO 2024 IDXC PRIZE SUPER DONOR





## 2024 International DX Convention



### **Message From the IDX 2024 Chairs**



We want to welcome you to the 75th Annual International DX Convention April 12-14, 2024. We are looking forward to visiting with old and new friends, participating in this year's excellent presentations, and talking with and supporting our vendors.

Friday's Convention registration opens at 11am and closes at 5pm. This year we have both the DX Academy and the Contest Academy starting at 8 AM. At noon box lunches will be available for purchase at the concession stand.

Bring your DX QSL cards (especially those who don't use LoTW) to the DX Card Checking Saturday afternoon. Visit the Special Event Station (K6V) for hands-on operation.

Join us Saturday morning in the Charter Oak Ballroom at 8am to welcome everyone, particularly our DX visitors, to the Convention. Our Saturday Tour assembles at 9:00 AM in the Marriott lobby. Our tour will be visiting local gardens and parks with lunch at Watson's Organic Market and Café. The tour returns at 3:30; in time for some convention activities including the Attitude Adjustment hour. For those who are here on Saturday we have a BBQ buffet.

The schedule of events is included as a print-out in your registration envelope. This year the bios of each speaker include the time and location for their presentations. The bios are in the convention booklet which is a downloadable PDF from our website.

We have great raffle prizes and wish everyone good luck. The Saturday evening Convention Banquet promises to be a fun one with a great presentation!

Sunday morning's Convention Breakfast offers another spectacular presentation and a last time for friends to congregate... until next year!

We want to give a very special thanks to all the volunteers who devoted their time making this Convention a success. A special, special thanks to our speakers, vendors and clubs attending the event. We hope you enjoyed the Convention and we are looking forward to seeing all of you at next year's International DX Convention!

**Mel, K6SY  
Co-Chair  
IDX 2024**

**Bill, N6RV  
Co-Chair  
IDX 2024**

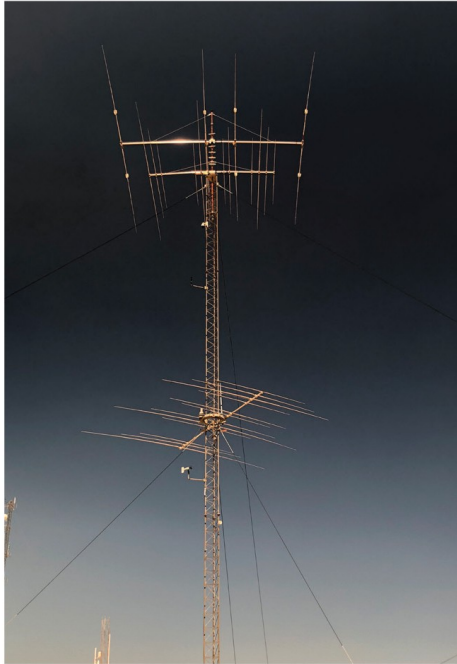




**JK ANTENNAS**

*Force* | 12

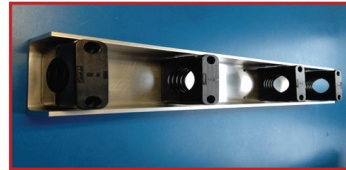
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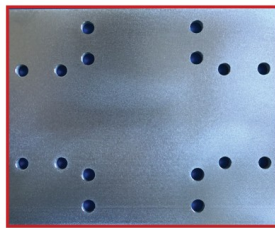
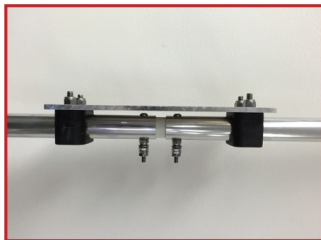
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Mark, WZ4I



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Learn about the **Open Headset Interconnect Standard**, and Halibut Headset Interconnect products:

**HHI Adapters** bring OHIS compliance and flexibility.

**HHI Consoles** add multi-user and multi-radio capability.



## HHI Radio Pro Adapter:

Makes any radio OHIS compliant:

- Fully configurable to work with any radio.
- OHIS Radio compliant port.
- Passthru ports preserve the radio's native microphone, headphone/speaker, and PTT.

## HHI User Pro Adapter:

Makes any headset OHIS compliant:

- Works with Dynamic or Electret Microphones.
- Two 3.5mm TRRS sockets, fully configurable.
- Built-in PTT button so HHI User Pro can be used as a handheld PTT.

## HHI Contesting Console:

Connects two users to one radio:

- Both users hear the radio, and either user's PTT will send their mic audio to the radio.
- The users have an Intercom between them.
- An external speaker can play the radio's received audio.

## OHIS Ecosystem:

Open Headset Interconnect Standard adapters convert proprietary headset and radio interfaces to a standard interface, allowing universal interconnection. Learn more at our booth, and by visiting:

**ohis.org**

Halibut Electronics test equipment and shack accessories:

## CM Choke Test Rig:

Measure common mode chokes with a VNA

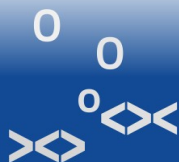
- Plot rejection vs frequency of CM chokes.
- Works with any VNA (including NanoVNA.)
- Measures the common mode response of any device, not just chokes.

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Physical morse key and PTT while remote

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- Use a foot switch PTT or similar with SmartSDR for MacOS or Windows.

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The CAA-500MarkII combines the simplicity and accuracy of an analog instrument, PLUS... a full color LCD graphic display

- Resistive (R) and Reactive (X) components of impedance graphed and displayed numerically
- SWR readings in both graphic and numerical results.

### Functions:

In addition to the display of antenna properties, SWR curves are plotted quickly, easily and accurately!

### Auto band-sweep function:

Switch to the amateur band of choice and press "Sweep Center". The chosen band is swept and the SWR graphed in seconds!



### Manual band-sweep function:

Select the band, select the center frequency, and select the bandwidth. Manually sweep the chosen frequency range and display the SWR graph.



### Multiple Manual Band-Sweeps

Manually graph the user defined bandwidth multiple times and see the results overlaid in 5 selectable colors! Make antenna length, position, height above ground, gamma match adjustments, etc...and graph each adjustment in seconds, in a new color, without losing the previous graph!

*The perfect combination of analog and graphic information, designed in particular for antenna diagnostics and adjustments while on the roof, tower or in the field!*

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Operates on 8-16VDC external power, 6AA Alkaline or NiMH rechargeable cells • Trickle charger built in (only when using NiMH batteries) • Typical battery life: 9 hours of continuous operation • Battery level indicator • Selectable auto power-off time limit preserves battery capacity • SO-239 connector for 1.8-300MHz range • N-female connector for 300-500MHz range • Optional soft carry case sold separately: CAA-5SC

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## 2024 International DX Convention



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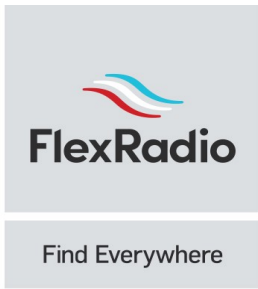

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## 2024 International DX Convention



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Full Digital Power!

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Matches IC-706, FT-857D, TS-50S



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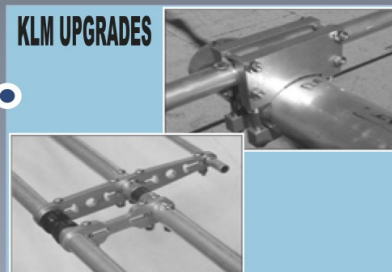
## KT34M2 10M/15M/20M



## KT36XA 10M/15M/20M



## KLM UPGRADES



WORLD CLASS PRODUCTS

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The KT36XA is the result of many hours spent on perfecting the original KLM KT-34XA through computer optimization confirmed by range and actual on-air tests. Five elements are active on 20 and 15 meters and all six are working on 10 meters. A 3kW 4:1 balun matches the antenna to 50 ohms.

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## 2024 International DX Convention

### **Welcome to the 75th Annual International DX Convention!**



On behalf of the Southern California DX Club, the hosts of this year's Convention, I would like to welcome you to the 75th International DX Convention. Our club's Convention Committee has developed an excellent convention experience for you this year. We would also like to thank the Northern California, and San Diego clubs for their part in planning the Convention as well. This promises to be an exciting event with participants from all over the world and activities and programs to fit almost everyone's interests.

For first timers, we are especially glad to have you with us and look forward to you making this a regular convention experience. Please make sure you consult this guide so you can take advantage of all that is offered. A raffle of "callsign cards" will be held that is available only to first timers. If you would like to participate, pick up a card from the Registration Desk, introduce yourself to an unknown ham, and ask them to add their call sign to your card. Exchange each completed card for a new one at the Registration desk. There will be a special prize given during the banquet for the person who has collected the most calls. Remember, you can sign up for the Saturday Bus Tour.

Everyone will want to check out the Exhibitor's Showcase of exciting new products with an opportunity to talk to experts on all the aspects of ham radio equipment. Prize drawings occur throughout the Convention, with Major Prize Awards at the Saturday Banquet and Sunday Breakfast Buffet. Remember that purchasing a raffle ticket or two improves your chances of leaving the Convention a "winner."

A full day of presentations will be featured on Saturday with a special presentation on Sunday morning. ARRL QSL card checking is offered on Saturday, as is the Saturday tour. Bring your drink tickets to the "Attitude Adjustment" hour in the Eucalyptus Courtyard Friday and Saturday evenings. Remember to bring your banquet ticket too. It will save you a trip to the room. Be sure to consult the presenter's biographies. The copy provided in your registration envelope is the final schedule. Also, there are posters in front of the conference rooms and you can download a PDF from the convention website where you downloaded this booklet.

I hope you will check out the names/callsigns of hams who have volunteered their time to make this event possible and let each know when you see them how much we appreciate their efforts to make this a memorable and fun event.

See you

**Howard Elovitz, W6FL  
President, SCDXC**

## 2024 International DX Convention

**The International DX Convention** is hosted this year by The Southern California DX Club. The following clubs and volunteers have contributed significantly to the success of the 2024 IDXC.

### SCDXC Officers:

President:	Howard Elovitz	W6FL
Vice President:	John Schroeder	N6QQ
Secretary:	Mel Hughes	K6SY
Treasurer:	Bill Kendrick	N6RV
Past President:	John Schroeder	N6QQ
Directors:	Bill Erickson	N6MXU
	Kevin Ngo	K6NGO



### SDDXC Officers:

President:	Rob Reichman	WA3IHV
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	Lyle Meek	W6WF





## 2024 International DX Convention



## 2024 International DX Convention at Visalia April 12-14 2024

### 2024 IDXC Planning Committee

<b>KI6NAZ</b>	Josh Nass	Emcee / Livestream
<b>K6SY</b>	Mel Hughes	Co-Chair / Senior Advisor / Envelope Preparation
<b>N6RV</b>	Bill Kendrick	Co-Chair / Pre-Registration / Treasurer / Booklet Vendors / Prizes / Publicity / DX Guests / Signage Onsite Registration
<b>K6GO</b>	Gayle Olson	Programs / Forums / YL Forum
<b>N6DHz</b>	Jim Shryne	Webmaster
<b>K6KSY</b>	Doris Hughes	Onsite Registration / Editing
<b>NA6MB</b>	Mike Binder	Onsite Registration Package Distribution
<b>K9TAD</b>	Terry Dennison	Audio / Visual / Presentation Rooms
<b>KE1B</b>	Rich Seifert	Pre Raffle Sales / Shirts / Patches
<b>N6ERD</b>	Dan Severance	Prize Room
<b>N6MXC</b>	Leida Erickson	Editing / Tickets
<b>N6MXU</b>	Bill Erickson	Event Station
<b>N6OI</b>	Frank Kibbish	Raffle Ticket Sales
<b>N6SJ</b>	Steve Jones	Bus Tour
<b>N6QQ</b>	John Schroeder	QSL Checking
<b>K6MM</b>	John Miller	Senior Adviser / Schedule Boss
<b>K6YUI</b>	Larry Mallek	Vendor Room
<b>N6PSE</b>	Paul Ewing	DX Academy / DX Forum / Senior Advisor
<b>N6WM</b>	Chris Tate	Contest Academy / Advisor
<b>N6AA</b>	Dick Norton	ARRL Forum
<b>K0MD</b>	Scott Wright	Contest Forum
<b>XE2K</b>	Hector Garcia	The Antenna Man

### Support volunteers:

<b>W6FL</b>	Howard Elovitz	Advisor
<b>N6MFT</b>	Art Rizzi	Advisor
<b>WD5COV</b>	David Jorgensen	Advisor
<b>W6QE</b>	Linda Souder	Helper
<b>KN6TZK</b>	Will Shattuck	Helper
<b>SDDXC</b>	Crew	Helpers

## DR. MICHAEL CARPER, WA9PIE, WINS CONSECUTIVE CQ DX MARATHON CERTIFICATES FOR THE 5TH CALL AREA USING HAM RADIO DELUXE



*"Leveraging Ham Radio Deluxe was a game-changer, allowing me to optimize every aspect of my operation."  
Dr. Michael Carper, WA9PIE*



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Winning a certificate in the CQ DX Marathon is a prestigious achievement in the amateur radio world, requiring operators to contact as many unique countries and CQ zones as possible within a year.

Dr. Michael Carper, WA9PIE, distinguished himself by winning the certificate for the 5th Call Area in two consecutive years, a feat made possible through his adept use of Ham Radio Deluxe Software (HRD).

Dr. Carper, an experienced amateur radio enthusiast, harnessed HRD to elevate his performance. This comprehensive software suite offers tools for logging contacts, spotting DX stations, and managing QSL cards, among other features. Its logging

capabilities ensured accurate tracking of each unique contact, crucial in a contest where precision is paramount.

Additionally, HRD's DX spotting and HRD Alert features allowed Dr. Carper to identify and connect with needed stations more efficiently, giving him a strategic advantage.

Dr. Carper's consecutive certificates in the CQ DX Marathon underscore the impact of Ham Radio Deluxe as a suite of integrated software tools to maximize your ham radio performance. This approach not only propelled him to victory but also demonstrates the potential for technology to enhance the hobby, making it more competitive and enjoyable.

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2024 International DX Convention

**QSL CARD CHECKING**

**Saturday April 13, 2024 1300-1500**

**Marriot Hotel San Joaquin D Room**

*(Between Hotel and Convention Center)*

CALL	UTC	BAND	RST	MODE
Z60A	20:00	160	+19	FT8

Please arrive in the room with all forms and paperwork completed. All current and deleted entities dating back to November 15, 1945 can be checked. Cards for 160 Meters can be checked. Awards covered: DXCC, WAS, Challenge, and VUCC; CQ Awards (except 160 Meter WAS), Digital WAZ, 6 Meter, Satellite, EME and 5BWAZ endorsements and new 5BWAZ applications with 170 or more zones.

Thank you Darryl, K7UT, and the Utah Contest Club for assembling a wonderful team and providing the opportunity to have deleted as well as 160 meter cards checked. Finally, thank you checkers and assistants for your time and effort.

**ARRL Field Checkers**

Russ K6KLY  
Bill WA5VGI  
Arnie N6HC  
Jim K6KZ  
Jeff K6JW  
Bernie KD5QHV  
Will K6ND  
John N6QQ

**DXCC**

**WAZ**

**VUCC**

**WAS**

## 2024 International DX Convention

# MAJOR PRIZES

Pre-Registration Prize	
Donating Company	Raffle Prize
Yaesu / HRO / SCDXC	FTDX-10 Transceiver

First Time Attendance Prize	
Donating Company	Raffle Prize
Yaesu / HRO / SCDXC	FT-710 Transceiver

Youngest (Under 21) Attending Licensed Ham Prize	
Donating Company	Raffle Prize
Yaesu / HRO / SCDXC	FT-710 Transceiver

Saturday Banquet	
Donating Company	Raffle Prize
Elecraft	K4D
Yaesu / HRO / SCDXC	FTDX-101MP
Yaesu / HRO / SCDXC	IC-7610
Yaesu / HRO / SCDXC	FTDX-10
JK Antennas	C3s-JK
US Towers	ALM-16 (Certificate)
Flex Radio	\$500 Gift Certificate
DX Engineering	\$500 Gift Certificates
Island Amplifiers	\$500 Gift Certificate
Comet Antenna / DX Store	Comet CAA-500 MKII Antenna Analyzer
Rig Expert	AA-55 ZOOM Antenna Analyzer
M2 Antennas	\$250 Gift Certificate

Sunday Breakfast	
Donating Company	Raffle Prize
Yaesu / HRO / SCDXC	FTDX-101MP
Yaesu / HRO / SCDXC	IC-7610
Yaesu / HRO / SCDXC	FTDX-10
Flex Radio	\$500 Gift Certificate
DX Engineering	\$500 Gift Certificate
The DX Store / SCDXC	Heil PR-781 Microphone, PL-2T Boom, FS-2 Foot Switch, CC1-x Cable
Halibut Electronics	HHI Contesting Console, Radio Pro + 2 ea. User Pro
Comet Antenna / DX Store	Comet CAT-300 Antenna Tuner
Arlan Communications	RS60CF Headset
The DX Store / SCDXC	Heil Pro 7 Headset
Rig Expert	AA-55 ZOOM Antenna Analyzer
Begali	Begali Classic Magnetic Gold
M2 Antennas	\$250 Gift Certificate



## 2024 International DX Convention

2024 IDXC PRIZE DONORS		
Company	Phone	Web Site / E-mail
AG Custom Gifts	(408) 315-4573	<a href="https://agcustomgifts.com/">https://agcustomgifts.com/</a>
Alpha Antennas	(888) 482-3249	<a href="http://www.alphaantenna.com">www.alphaantenna.com</a>
Arlan Communications	805 504-3944	<a href="http://www.arlancommunications.com/">www.arlancommunications.com/</a>
Array Solutions	214-954-7410	<a href="http://www.arrayolutions.com">www.arrayolutions.com</a>
ARRL	860-594-0200	<a href="http://www.arrl.org">www.arrl.org</a>
Begali Keys	+39 030322203	<a href="https://www.i2rtf.com/">https://www.i2rtf.com/</a>
Bioenno Power	(888) 336-7864	<a href="http://www.bioennopower.com">www.bioennopower.com</a>
Buckmaster		<a href="https://hamcall.net/call">https://hamcall.net/call</a>
Comet Antennas	(800) 962-2611	<a href="https://cometantenna.com/">https://cometantenna.com/</a>
Daily DX	410-489-6518	<a href="http://www.dailydx.com">www.dailydx.com</a>
DX Engineering	800-777-0703	<a href="http://www.dxengineering.com">www.dxengineering.com</a>
Elecraft	831-662-8345 831-763-4211	<a href="http://www.elecraft.com">www.elecraft.com</a>
FlexRadio Systems	512-535-5266 512-535-4713	<a href="http://www.flexradio.com">www.flexradio.com</a>
Halibut Electronics	805.668.6792	<a href="https://electronics.halibut.com/">https://electronics.halibut.com/</a>
Ham Radio Deluxe	469-842-7001	<a href="http://www.hamradiodeluxe.com">www.hamradiodeluxe.com</a>
Ham Radio Outlet	800-854-6046	<a href="http://www.hamradio.com">www.hamradio.com</a>
Heil Sound		<a href="https://heilsound.com/c">https://heilsound.com/c</a>
Hitched 4 Fun	909 6492626	<a href="http://www.hitched4fun.com">www.hitched4fun.com</a>
Hi-Tech Liquidators	949-646-1685	
ICOM / HRO	800-872-4266	<a href="http://www.icomamerica.com">www.icomamerica.com</a>
Island Amplifier	714-412-7399	<a href="https://islandamplifier.com/">https://islandamplifier.com/</a>
JK Antennas	475-289-2222	<a href="http://www.jkantennas.com">www.jkantennas.com</a>
M2 Antenna Systems	559-432-8873	<a href="https://www.m2inc.com/">https://www.m2inc.com/</a>
MFJ	1-800-647-1800	<a href="https://mfjenterprises.com/">https://mfjenterprises.com/</a>
Nifty Ham Accessories		<a href="https://www.niftyaccessories.com/">https://www.niftyaccessories.com/</a>
PhotoQSLs.com		<a href="https://www.photoqsls.com/">https://www.photoqsls.com/</a>
Pioneer Antenna	949-235-9202	<a href="https://pioneerantenna.com">https://pioneerantenna.com</a>
Rig Expert	380 44 353 92 42	<a href="https://rigexpert.com/#">https://rigexpert.com/#</a>
SCDXC		<a href="http://www.scdxc.org/sedxc/">http://www.scdxc.org/sedxc/</a>
SEDXC		<a href="http://www.scdxc.org">www.scdxc.org</a>
The DX Store	866-899-3947	<a href="http://www.dxstore.com">www.dxstore.com</a>
US Tower Corporation	559-564-6000	<a href="http://www.ustower.com">www.ustower.com</a>
Yaesu / HRO	714-827-7600	<a href="http://www.yaesu.com">www.yaesu.com</a>

## 2024 International DX Convention

2024 IDXC EXHIBITORS		
Company	Phone	Web Site / E-mail
AG Custom Gifts	(408) 315-4573	<a href="https://agcustomgifts.com/">https://agcustomgifts.com/</a>
Arlan Communications	805 504-3944	<a href="http://www.arlancommunications.com/">www.arlancommunications.com/</a>
ARRL	860-594-0200	<a href="http://www.arrl.org">www.arrl.org</a>
Elecraft	831-662-8345 831-763-4211	<a href="http://www.elecraft.com">www.elecraft.com</a>
FlexRadio Systems	512-535-5266 512-535-4713	<a href="http://www.flexradio.com">www.flexradio.com</a>
Halibut Electronics	805.668.6792	<a href="https://electronics.halibut.com/">https://electronics.halibut.com/</a>
Hi-Tech Liquidators	949-646-1685	
Hitched 4 Fun	909 6492626	<a href="http://www.hitched4fun.com">www.hitched4fun.com</a>
INDEXA		<a href="http://indexa.org">indexa.org</a>
Island Amplifiers	714-412-7399	<a href="https://islandamplifier.com/">https://islandamplifier.com/</a>
JK Antennas	475-289-2222	<a href="http://www.jkantennas.com">www.jkantennas.com</a>
M2 Antenna Systems	559-432-8873	<a href="https://www.m2inc.com/">https://www.m2inc.com/</a>
NCDXF		<a href="http://www.ncdxf.org">www.ncdxf.org</a>
Next Generation Antennas		<a href="http://www.n6bt.com">www.n6bt.com</a>
PhotoQSLs.com		<a href="https://www.photoqsls.com/">https://www.photoqsls.com/</a>
US Tower Corporation	559-564-6000	<a href="http://www.ustower.com">www.ustower.com</a>
WRTC 2026 UK		<a href="http://www.wrtc2026.org">www.wrtc2026.org</a>
YLRL		<a href="http://ylrl.net">ylrl.net</a>

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## 2024 International DX Convention

**Josh Nass, KI6NAZ**

**Master of Ceremonies**

***Cram Class Licensed ... Now What?***

**Fri. 1400 -1440, San Joaquin A,B**

Josh was recommended to the committee for the MC position by a fellow DXer. He stated emphatically that Josh would be ideal for this task. To start with, Josh is an engineer and an avid ham who started a website to introduce new hams to the hobby and it's many facets. We went to his website and started sampling his videos and podcasts. It was unanimous, Josh has a great future promoting amateur radio and drawing new blood into our hobby. Moreover, he would never write this bio. He shuns self-promotion. He is our kind of guy! (OK, maybe not. Most DXers love the limelight! Just ask one.)

Being a Master of Ceremonies may be new to Josh so he is diving into the deep end of the 70 year old and above pool here. Please encourage him in every way possible.

For those who are interested, [Ham Radio Crash Course](#) has a YouTube channel. He and his wife Leah (KN6NWZ), talk about suburban life raising two boys in Southern California with a ham radio and preparedness twist. Content includes the Ham Radio Minute where Josh gives a short ham radio tip, they read re-views and emails from listeners, share a drink review, Leah takes on practice exam questions for ham radio licensing exams while Josh tries to explain them to her, and they dive into a longer ham radio topic.

Josh can also be found on Ham Nation every other Wednesday. Ham Nation is an hour long Ham Radio variety show on the excitement and importance of ham radio, covering many topics from ham radio news to hack radio hacks. Ham Nation is hosted by Gordon West, Valerie Hotzfeld, Don Wilbanks, Randy Hall, Amanda Alden, Joe Eisenberg, and Josh Nass, in varying rotations, with occasional guest appearances from founder Bob Heil.

<https://www.youtube.com/c/hamnation>

Along with being MC Josh has agreed to do a presentation on what to do after you passed the license test you crammed for. It will be interesting not only for the new hams who join us. We think some of the old dogs can learn some new tricks. Bring your kids... err... grandkids... oops!... Great grandkids to the IDXC. They get in free! We have invited local school science teachers to bring their flock as well.





## 2024 International DX Convention



**Gene Spinelli, K5GS**  
**Banquet Keynote Speaker**  
***TX5S Clipperton Island DXpedition***  
**Sat. 1900 - 2200, South Exhibit Hall**

Gene was first licensed in 1976 as WB5WFD (Arlington, Texas), and issued K5GS in 1996; previous calls were WD6DLK (San Francisco Bay Area) and KE6LT (Northern New Jersey and Boulder, Colorado). His DXCC totals are 354/340 (mixed) with all current entities confirmed. Gene's radio interest has always been DXing with occasional diversions into restoring vintage radios and the digital modes. He was a team member on: 2012 ZL9HR Campbell Island, and co-organizer / treasurer for 2014 VK9MT Mellish Reef, 2015 TX3X Chesterfield Islands, 2018 VP6D Ducie Island, 2020 VP8PJ South Orkneys Islands, 2022 Austral Islands, and 2024 Clipperton Island projects.

He is a founding member of the Perseverance DX Group (PDXG). He also holds call signs VK2IXC and ZL1NA.

Gene retired after 45 years in the I/T industry, Gene and his wife live in Tucson, Arizona.



**Steve Dyer, W1SRD**  
**Banquet Keynote Speaker**  
***TX5S Clipperton Island DXpedition***  
**Sat. 1900 - 2200, South Exhibit Hall**

Steve, W1SRD, is from Northern California and was first licensed in 1974 as WN0NOR and became W1SRD in 2000 after moving to California. The same year he erected his first beam in a tiny back yard in Redwood City and the DX bug bit hard. Now retired he lives in the Mother Lode foothills.

He is a board member of Mother Lode DX and Contest Club and Northern California DX Club as well as past president of Northern California Contest Club.

An avid DXpeditioner, he was Co-Organizer for the TX5S expedition to Clipperton Island in January of 2024. Prior expedition include TX5N Austral Islands (2022), VP8PJ S. Orkney Island (2020), VP6D Ducie Island (2018), VK9LX Lord Howe Island (2016), TX3X Chesterfield Island (2015) and PJ4D Bonaire (2013).

He enjoys station building, contesting in all modes, DX Marathon, chasing slots for Challenge and working towards Top of Honor Roll (337 confirmed). Hoping to see FT/G and FT5/X on the air soon. Sometimes in WPX he can be heard signing AG1RL, borrowing his very supportive XYL's (aka K0BEE) call.

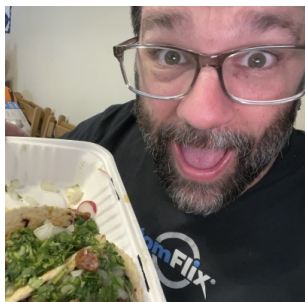
## 2024 International DX Convention



**Robert Fanfant, N7QT**  
**Breakfast Keynote Speaker**  
***Temotu DXpedition***  
**Sun. 0830 - 1030, South Exhibit Hall**

Robert Fanfant graduated from both U of WA and Washington State University with degrees in Electrical Engineering and Material Science. He worked at Intel Corp manufacturing computer chips, transitioning into software development. Robert retired in 2014 after a successful career at Applied Microsystems, Microsoft and software consulting. He obtained his novice license (WB7TDU) when 14 years of age, eventually obtaining his Extra license in the mid 90's. His primary passion is combining his love of travel and chasing DX. Retirement has enabled him to also give back to the amateur radio community by also becoming the "DX". His other passions include landscape photography, motorcycle adventure touring, gardening and spending time with family and friends.

Rob is an active DXpeditioner and has been on the air from Montserrat (VP2MQT), Austral Islands (TX5Z and TX5D), Christmas Island (VK9AN), San Andres (5J0X), Sint Maarten (PJ7/N7QT), Saba (PJ6/N7QT), Saint Lucia (J6/N7QT) as well as Mellish Reef (VK0MA).



**Mark Smith, N6MTS**  
**It's time for the Open Headset Interconnect Standard**  
**Fri. 0900-0940 Charter Oak C, D**

Mark Smith, aka Smitty, has been an active ham radio operator since 1992. His interests span many aspects of the hobby, but mostly building things.

He's a host of the Ham Radio Workbench podcast, and has a YouTube channel on which he live streams design and build sessions. He will talk your ear off about the Open Headset Interconnect Standard (OHIS) if you let him.

He left his 30 year career of IT in 2021 to found and run Halibut Electronics, making hardware to make your shack work better (see him in the Vendor area).

And he really likes Tacos.

## 2024 International DX Convention



**Michael Walker, VA3MW**  
***Getting Started in Remote HF Radio Operation***  
**Fri. 0945-1025 & 1030-1110 Charter Oak A, B, E**

Mike was licensed in 1974 and has always loved technology. His first 'real' job with IBM working on an actual Tube computer that had 64,000 tubes in NORAD that was 600ft underground at the height of the cold war.

From Repeaters, HF, HF Contesting, Satellites, and is currently tinkering in EME digital modes and 10Ghz microwave. As well as being a GA Pilot, he loves HF Station integration, and remote HF operation and currently represents FlexRadio Systems with the Marketing and Education team. He is very well-versed in FlexRadio technology. Technology is truly his hobby.

"Join Mike, VA3MW, as he unveils the essentials of setting up a remote HF station that's both dependable and user-friendly. Discover how you can achieve this without needing to be a network or computer engineering expert. With this setup, you're no longer confined to your basement for operating. You too can enjoy ham radio from your backyard or even from a different country!"

**Tom Schiller, N6BT**  
***Efficient Antennas for Limited Space and Time***  
**Fri. 1030-1110 Charter Oak C, D**



Tom is the founder of Force 12, Inc. and Next Generation Antennas. He has 32 years of design and production experience, shipped more than 27,000 antennas (amateur, commercial, military) and has done antenna research which includes using drones for empirical testing of verticals on flat ground, salt water and adjacent to sloping ground (discovered launch angle shift) since 2014. Tom has performed empirical comparisons of current returns and current balance, developed "Gull Wing" radials and single & multi-band (no-trap) verticals (e.g. the ZR series / VDA & SVDA / Bravo series (short horizontal resonators) / Sigma series ("I" shaped, HF-VHF-UHF), VOR (vertical open ring, single & multi-band). He developed the first trapless triband Yagi (C-3, 1991), the large tri-band Yagis (C-31XR, C-49XR), and 4 & 5-band single feed-line Yagis, Tom was the first to develop and use 50-ohm direct-feed Yagis (1993). Apart from his distinguished antenna career Tom developed and produced low profile towers and tower trailers.

Tom has been a speaker at more than 30 conventions, both in-person and ZOOM. He is the book author of "Array of Light" (Four Editions) and has written articles in QST and NCJ. Tom is the co-founder of Team Vertical with K2KW which set over 25 contest world records). He is the co-founder of the National Contest Journal. Tom holds several patents related to wireless communications



## 2024 International DX Convention



**Gerry Hull, W1VE**

***How Remote Operators can change the face of  
Dxpeditioning***

**Fri. 1300-1400 Charter Oak A, B, E**

Gerry, originally from Halifax, Nova Scotia, Canada, hails from the small hamlet of Hancock, New Hampshire. He has been an active ham since 1975. In the mid 80s, he was a member of DXpeditions to Saint

Paul (VE1SPI '82, CY0SPI '83) and Sable (CY0SAB '85) islands. More recently, Gerry has been very active in remote operation over the internet; He is the technologist for Andy, K2LE and his contest station in Vermont, and enjoys handling out QSOs from his friend, Parke's (VY1JA) Whitehorse, YT station remotely as VY1AAA. His past remote DX contest operations include SK3W, PR1T, HP3SS, KP4AA, KP2B, ZF5T and ZP5AA. Gerry set up remote stations at The World Radio Team Championships in Boston in 2014, In Germany in 2018, in Italy in 2022, and plans are underway for WRTC 2026 in the United Kingdom.

He is an expert in remote technology and has been involved in the discipline as it progressed. He has also operated remotely from some tantalizing DX locations. In 2023, he worked with, and operated in, two DXpeditions as a remote CW operator. These were the NCDXF-sponsored VP6A Ducie Island and E51D North Cook Islands operations, brought by the generosity of George, AA7JV, and his yacht, Magnet. Total QSOs for both operations exceeded 110,000, and it proved the viability of George's RIB (Radio-in-a-box) and remote-over-Starlink-satellite strategies.



**Kristen McIntyre, K6WX**

**ARRL First VP**

***Ground is a Myth***

**Fri. 1115-1155 Charter Oak C, D**

Kristen McIntyre, K6WX, has been interested in radio since she was about 5 years old. She started in Amateur Radio in 1979 getting her ticket while at MIT. Kristen has worked in many diverse areas from analog circuit design to image processing to starting and running an ISP. She is currently working at Apple in Core Networking, and spent many years at Sun Microsystems Laboratories where she was researching robustness and emergent properties of large distributed computer systems. She is a long time denizen of Silicon Valley and has worked at or consulted for many of the usual suspects. Kristen is an active ham and loves to chase DX on HF with her Elecraft K2 which she built while visiting her mother in Florida. She is ARRL First Vice President, former Pacific Division Director, past president of the Palo Alto Amateur Radio Assoc., past Q&A columnist for Nuts and Volts magazine, and is active in many local clubs. Kristen was recently inducted into the CQ Amateur Radio Hall of Fame. She is also an Instrument Rated Private Pilot.

Ground is something you stand on, but in an electrical sense, the meaning is much less clear. When it comes to Hams and ground, things get really confused. We drive rods into the earth, but why? Let's take a look at whether any of this makes sense, and what theory tells us about "ground", and if it exists in any sensible way at all. We'll talk about DC grounds, RF grounds, and even about gravity.

## 2024 International DX Convention



**Glenn Petri, KE4KY**  
***The Role of the DXpedition Pilot***  
**Fri. 1300-1340 Charter Oak C, D**

Glenn has been a licensed amateur radio operator since 1975. He is an active radio contest participant and DX enthusiast.

Glenn has been on DXpeditions with ZL9HR Campbell Island 2012, VK9MT Mellish Reef 2014, and most recently, TX5S Clipperton Island 2024.

Glenn also has provided off-island support for TX3X Chesterfield Islands 2015, VP6D Ducie Island 2018, and VP8PJ South Orkney 2020.

Glenn is a member of several organizations: Perseverance DX Group (Founding Member), ARRL (Life Member), CWops (Life Member), Kentucky Contest Group, and the QCWA.

Glenn's lifelong career was in public service, retiring from law enforcement in 2020.



**George Wallner, AA7JV**  
***The road with RIB-s to Jarvis via FO/AA7JV, VP6A, E51D***  
**Fri. 1345-1425 Charter Oak C, D**

George was born in Hungary in 1951. After studying electrical engineering he joined the military in 1970. George served in a number of overseas postings as a radio operator and communications specialist. Moved to Australia in 1973 where he founded Hypercom Corporation in 1978. It developed the Asia/Pacific region's first card payment terminals and support networks. He served in various roles, including CEO, Chairman and Chief Technologist. Hypercom relocated to the USA in 1988.

By 1997 Hypercom became the leading global vendor of card payment terminals and went public on the New York Stock Exchange in 1997. Credited with inventing the POS card reading terminal, George Wallner has over 20 patents and was named by the Nielson Report as one of the most influential persons in electronic payments. Retired from Hypercom in 2004. George came out of retirement in 2007 to co-found Roam Data, a specialist in mobile transaction processing. Roam Data was sold to Ingenico in 2012. In 2013 founded LoopPay, a company focused on mobile payments and electronic wallets where George is Chief Technology Officer.

An active amateur radio operator since 1966: ex-HA7YPA, VK2NU and now AA7JV and C6AGU. George sits on the board of the Northern California DX Foundation. His main interests are low band CW operation and expeditions to very difficult entities located on small islands and reefs. He led successful DXpeditions to Willis Islets (Australia), Serrana Bank (Colombia), Mellish Reef (Coral Sea), Chesterfield Reef (Coral Sea) and St. Peter & St. Paul Rocks (Atlantic, Brazil). In 2023, using the power catamaran *Magnet*, George and Mike, KN4EEI, have activated a series of Pacific entities including FO/AA7JV, Marquesas and Tuamutus, VP6A and E51D using Radio In the Box equipment for eco-friendly operation. It was recently announced that George, Mike, Don (N1DG) and Tomi (HA7RY) have received USFWS permission to activate in a RIB operation Jarvis Island in early August 2024. The operation will include 25 remote operators from NA, EU and Austral/Asia, in addition to the four local operators."

## 2024 International DX Convention



**Mike Ritz, W7VO**

***The Storied History of DX***

**Fri. 1345-1425 & 1430 –1510 Charter Oak A, B, E**

A forty-year plus Life Member of the ARRL and very active ham, Mike was first licensed in 1974 as WN6HKP, and earned his Amateur Extra in 1983. His main radio interests are radiosport, DX, and mentoring for both. He is past President of the Willamette Valley DX Club, and is

Trustee for the Columbia River DX Club, which he founded to mentor local hams in HF operating. He is an ARRL Accredited VE, ARRL Registered License Instructor, author, and seminar presenter on a variety of ham radio topics.

From 2019-2024 he served as Director for the ARRL Northwestern Division, and from 2019-2024 as a Board member of the ARRL Foundation. From 2022-2024 he served as Vice President of the Foundation and was elected as ARRL Second Vice President in 2024.

More on Mike can be found on his website: [www.w7vo.com](http://www.w7vo.com).



**Robin Amundson, WA7CPA**

***H44WA: Guadalcanal WWII Tribute Adventure***

**Fri. 1430-1510 & 1515 –1555 Charter Oak C, D**

H44WA to Solomon Islands is the second all-Western Washington DX Club DXpedition team. After T88WA, Palau, in 2022, the only question the team was asking is “where do we go next?”

The history-loving team saw a chance to activate Guadalcanal, then listed as Club Log #76 Most Wanted worldwide.

**Eric Swartz, WA6HHQ**

***K4 update with Q&A Including Remote Operation***

**Fri. 1515-1555 & 1600-1640 Charter Oak A, B, E**

Eric is the Chief Operating Officer of Elecraft. He is the co-designer of the K4, K3s, K2 and other Elecraft products. He co-founded Elecraft in 1988 along with Wayne Burdick, N6KR.

Eric has been licensed for over 50 years and he credits his early interest in Amateur Radio with leading him to a career in electronic design and management.

He received a B.S. in Engineering and Applied Science from Yale University, and has been involved in a number of successful Silicon Valley startups. Prior to Elecraft, Eric was co-founder and President of Verisys, a test equipment manufacturer of high performance protocol analyzers for the mass storage market.

Wayne and Eric have both been inducted into the QRP Hall of Fame, and also jointly received the ARRL's Technical Excellence Award in 2001 for their Elecraft designs.





## 2024 International DX Convention



**Lee Barrett, K7NM**

***The C-Match Phasing Method of Phasing Verticals***

**Fri. 1600-1640 Charter Oak C, D**

Lee has been hamming since 1965. Previous calls held: WN0LXM, Rapid City, SD; WN/B2UKO, Potsdam, NY; WA7HDD, Bozeman, MT; PA9PA, Nederland. He has been active /J6 from St. Lucia and as VP2MLB from Montserrat.

Lee worked for 5 years as chief engineer at KOJM/KPQX, Havre, MT. He then worked for the US Air Force in the Test and Training Areas managing the operations and maintenance of multiple tracking and communications systems at the Utah Test and Training Range for nearly 10 years. Lee continued his Air Force work at the Nellis ranges in Nevada for an additional 5 years as Deputy Program Manager for Arcata Associates and then an Engineering Manager and Department Manager for Loral/Lockheed-Martin. In 1996, he returned to Utah joining a start-up medical electronics firm known as In-Line Diagnostics and later Hema Metrics, LLC where he has been a Vice President. Hema Metrics LLC was acquired in March 2011 by Fresenius Medical Care North America where Lee continued to work as a Vice President over Research and Development of the Crit-Line dialysis monitor product line along with other instrumentation until retirement in April 2022.

Among the many technical aspects of ham radio, phased verticals are a key interest. He authored "The C-Match Method of Phasing Vertical Antennas". Building phased arrays that cover a whole band is tough and at a minimum typically requires a boat load of expensive test equipment. Twenty-five (25) years of studying both broadcast and amateur antenna techniques has resulted in a way to build and tune a high performance 2 element phased array requiring only two simple SWR bridges and an RX meter. There are NO inductors in the system - only coax sections and variable capacitors.



**Dick Norton, N6AA**

***ARRL Forum***

**Sat. 1300-1340, Charter Oak A,B,E**

Dick is the ARRL Southwestern Division Director. He is among the most notable Southern California DXers and Contesters. Dick has operated and contested from all 40 zones... and he is ready to do it again. He has been inducted into both the CQ DX and CQ Contest Hall of Fame. Furthermore, Dick has held positions on the SCDXC board going back before 1971 and is now an honorary member. Currently Dick is the president of the Southern California Contest Club and is very active contesting as DX. When not off shore he is heard in almost every major contest from his home in Los Angeles.

With respect to integrity there is no question. He has treated the hobby with the greatest respect, honoring all the rules both at home and abroad. He is continually working to improve ham radio and as ARRL Southwestern Division Director, he strives to represent the issues and desires of his division. Furthermore he has fun doing it.

This year the IDXC is honored to have Dick Norton chair the ARRL Forum.

## 2024 International DX Convention



**Paul Ewing, N6PSE**  
***DX Academy***  
**Fri. 0800 - 1200 San Joaquin A,B,C**  
***DX Forum***  
**Sat. 0930-1025 Charter OAK A,B,E**

An amateur radio operator since 1982, who became a serious DXer in 1992, Paul Ewing loves to travel and has participated in the following DXpeditions:

<b>YI9PSE</b>	Iraq, Leader, April 2010
<b>ST0R</b>	Republic of South Sudan, July-August 2011 Co-Leader
<b>3D2R</b>	Rotuma Island DXpedition in Sept-Oct, 2011
<b>ET3AA</b>	Ethiopia, December, 2011
<b>7O6T</b>	Yemen, May 2012
<b>3D2C</b>	Conway Reef, September, 2012. Co-Leader
<b>XZ1J</b>	Myanmar, November 15-26th, 2013
<b>E30FB</b>	Eritrea, March 2015. Co-Leader
<b>VP8STI</b>	South Sandwich, January 2016. Co-Leader
<b>VP8SGI</b>	South Georgia, February 2016. Co-Leader
<b>TX5S</b>	Clipperton, January 2023.
<b>H40WA</b>	Temotu Province, February/March 2023. Co-Leader

Paul has operated from Turkey, Egypt, Serbia, Macedonia, Albania and Montenegro as well. A highlight in his DXing career was his visit with Monk Apollo at Mount Athos in 2012. Paul is a Life member of the ARRL; an A-1 Operator who supports the NCDXF and INDEXA; and the founder and president of the Intrepid-DX Group ([www.Intrepid-DX.com](http://www.Intrepid-DX.com)), an international non-profit organi-



**Scott Wright, K0MD**  
***Contest Forum***  
**Sat. 1050-1130, Charter Oak A,B,E**

Scott Wright, K0MD, is a Cardiologist at the Mayo Clinic and has been an amateur radio operator since 1977. He is the current Editor of NCJ, succeeding Pat Barkey, N9RV. He is an avid HF operator and has a nice station with stacked yagi arrays and a rotating tower system. He mainly operates in contests or in finishing up his DXCC totals. He likes to contest overseas as well as at his SO2R/Multi-2 station at his QTH in Rochester, MN. Scott has operated for a decade at VP5 as VP5H, VP5S and VP5K doing ARRL DX CW, SSB and CQ contests from Jody's place and now Jim's rental. He has contested from Chile as CE2/K0MD and in China with B1Z while on business travel. Scott is President of the Rochester DX and Contest club, a former officer and trustee of the Twin Cities DX association, an active member of the Minnesota Wireless Association, the Chiltern DX Club, the Turks and Caicos Amateur Radio society, the Radio Club of Chile and an honorary member of the Beijing Amateur Radio/Radiosport association, BY1TX/BY1RX/B1Z group.

Scott is married and has four children. Three of his children are licensed radio amateurs but none are very active. He, his wife and one child remain in Rochester. His daughters are in graduate school or college at the moment and one son is a high school student. Scott also maintains a busy clinical practice at Mayo Clinic, directs the Human Research Protection Program across the Mayo Clinic enterprise and has an active research program as an International Clinical Trialist.

## 2024 International DX Convention



**Gayle Olson, K6GO**

***YL Forum***

**Sat. 1300-1340, San Joaquin A, B**

Some of the fabulous experiences of Gayle's life involve amateur radio! She has held the following call signs: KC6SQC, KC6YDQ, Extra Class as, KM6WF, and now K6GO.

In 1993 Gayle was part of the YL DXpedition to Montserrat (VP2M) before the volcano erupted.

In 1995, as a school principal, Gayle's students talked to an astronaut on space shuttle STS 70 on July 18, 1995, 15:01:10 UTC.

In 2011 Gayle was part of the YL DXpedition to Curacao (PJ2). This was the first YL group to operate after the political change to the island. Her calls: PJ2W, PJ2/NA6YL, PJ2/K6GO.

Gayle has been fortunate enough to operate the IARU contest in the Cayman Islands (ZF) and last year added NAQP RTTY. Her husband Mike Binder, NA6MB/ZF2NA, teamed with Gayle, K6GO/ZF2GO, operating as ZF1A during the contest at the HQ station.

Gayle is active in amateur radio organizations:

**San Diego DX Club** ([www.SDDXC.org](http://www.SDDXC.org)): Past President, VP and Board Member

**YL DXpedition Club** (now YLRL ([www.YLRL.org](http://www.YLRL.org))): Past President, and member.

**PARC** (Palomar Amateur Radio Club - [www.palomararc.org](http://www.palomararc.org))

**PARS** (Poway Amateur Radio Society)

**ARES** (Amateur Radio Emergency Services - [www.arrl.org/ares](http://www.arrl.org/ares))

**SCCC** (Southern California Contest Club)

**VE** (Volunteer Examiner) for SANDARC, ARRL and W5YI.

**ARRL** (American Radio Relay League - [www.arrl.org](http://www.arrl.org)) member.



## 2024 International DX Convention



**Vicki Zumwalt, N6KLS**  
**YL Forum**  
**Sat. 1300-1340, San Joaquin**

Vicki is currently the president of Young Ladies Radio League (2024-2026). She is a life member of the ARRL, a member of QCWA, and the ARRL Assistant Director, Southwest and Pacific Division.

Vicki was the 2019 Pacificon Ham Convention Vendor Chair, and Tri Chair for the 2019 convention-San Ramon, CA. She is a member of the Northern California Contest Club (NCCC) and the Arizona Outlaws Contest Club (AOCC).

Vicki loves traveling the world and is passionate about supporting scholarship programs for women through both the Kingman Soroptimist International and YLRL.

Vicki also owns a small business called Vintage Stitching, a museum for Singer Vintage Sewing machines, some as far back as 1874. Please take a look at her website: <https://vintagestitching.org/>. When she's not on the air, working with Tom, quilting or traveling you might find her in the museum polishing and listening to the clack clack of the needles and the treadle moving slowly back and forth!



**Stephen Warner, AG4W**  
**TJ9MD Cameroon**  
**Sat. 1345-1425 & 1430-1510 Charter Oak C, D**

Steve Werner AG4W became licensed in 1965 as WN3EJG and subsequently held a call signs WA3EJG and KE4BM. He received a Bachelor of Science in Electrical Engineering from Worcester Polytechnic Institute and a Master of Business in Administration from the Florida Institute of Technology.

Steve is also on the Board of Directors for TriVector services and was CEO of Q Track as well as Vice President of AAR corporation. He operates CW, SSB, RTTY, FT8, JT65B, Q65, and is active on all bands from 160 M to 70cm.

Steve has operated as ZF2SW and V31BM and participated in multi operator events at NQ4I, D4C, J28MD and TJ9MD. Steve has nine band DXCC, DXCC Honor Roll for phone and mixed and the CQ WPX Award of Excellence.

He is a member of the North Alabama DX club and the Alabama Contest Group.

## 2024 International DX Convention



**Otis Vicens, NP4G**  
**Juan Fernandez CB0ZA**  
**Sat. 1345-1425 San Joaquin A, B**

Otis is the Team Leader for the CB0ZA 2024 DXpedition to Juan Fernandez

Otis was born in Humacao, Puerto Rico 1980. He is a member of a family of four of which he is the only ham radio operator. He graduated High School at Colegio San Antonio Abad, Humacao. After that he attended Purdue University majoring in Biology and Pre-Dentistry. While there Otis was part of W9YB Purdue Amateur Radio Club. He went on to graduate in dentistry at University of Puerto Rico and Pediatric Dentistry from The Brookdale University Hospital and Medical Center in Brooklyn, specialized in Orthodontics at Stony Brook University School of Dental Medicine, Stony Brook, Long Island, NY. Currently Otis is in private practice in Orthodontics and Professor at the University of Puerto Rico School of Dental Medicine

From 2005-2008 Otis operated from Long Island, NY as NP3JG/W2 with an indoor 20M bazooka. In 2008 he moved to Puerto Rico and changed callsign to NP4G. He operated HF with an 80M dipole. In Jan 2010 Otis upgraded to a 2-element cubical quad antenna monobander for 10, 15, 17, and 20M and upgraded the radio in May 2010 to an FT-2000D and bought an AL-100 amplifier. The 80M Dipole was installed in October 2010 and now he also has 30M-40M as well as 80M. Otis has been operating casually on the bands with SSB, Digital, and CW.

In the Summer of 2011 Otis moved to a new home with Antenna restrictions so he set up his station at his parents QTH. It is a great location on the Atlantic Ocean in the Southeastern part of Puerto Rico. Currently the antenna is a Force 12 X-31R at 85 feet. Otis is in the process of setting up a Kenwood TS-480HX for remote operation from his home using RemoteRig.

Otis has been licensed in 1997. His DXpedition and contest resume is impressive: CE0Y/NP4G, NP4G/VP9, NP4G/PJ7, A60EXPO, Bouvet DXpedition 3Y0J, Contest: K3LR, NP4Z/ KP3Z Otis is also president of INDEXA and a member of the following clubs: Puerto Rico Amateur Radio League, ARRL, and Los Chachos Contest Club. Otis is the founding member of the ARRL Puerto Rico State Convention.



**Mike Crownover, AD5A**  
**Juan Fernandez CB0ZA**  
**Sat. 1345-1425 San Joaquin A, B**

Mike, AD5A, is an avid CW Operator, DXer, Contester and Expeditioner. Licensed in 1989, he is #1 Honor Roll, 9 Band DXCC, FOC member and WRTC Competitor. Mike is also a veteran of numerous expeditions. In addition to CB0ZA, he has led and been a team member on numerous expeditions to rare IOTA islands, including H75A NA-209, H74C NA-013, VK9AR OC-216, KL7RRC NA-210 and numerous others. Mike says there isn't much about ham radio that he doesn't like, just some things more than others.

Mike retired from Valero Energy Corporation in 2016 as EVP and Chief Administrative Officer. He is also a blues guitarist and founder of The No Refund Band, whose music can be found on any digital outlet. Mike plays golf and still plays baseball, enjoys hiking and mountain climbing (SOTA). He's still not sure what he wants to be when he grows up.

## 2024 International DX Convention



### **Adrian Ciuperca, KO8SCA**

**W8S: Pileups from a Private Island in the South Pacific**  
**Sat. 1300-1340 & 1345– 1425, Charter Oak A, B, E**

Adrian Ciuperca (KO8SCA) has been licensed since 1990, when he was still in high school. He currently lives in New York City where he works as an IT consultant.

He is a newly inducted member of the CQ DX Hall of Fame and a YASME award of Excellence winner.

Adrian is a keen DXer with DXCC 318, 9BDXCC, IOTA, as well as being a passionate contester. He competed in WRTC 2018 in Wittenberg, Germany as well as at the 2023 edition of WRTC in Bologna, Italy. He usually operates in the large contests as a guest operator from various superstations such as K1LZ, LZ5R, K2LE, K1TTT and NR4M.

During Field Day, Adrian is part of the WECA radio club team in New York using the N2SF callsign. Adrian has taken part in over 30 DXpeditions to destinations including Swain Island, 3Y0J, J2, Z6, OJ0, VP2V, PJ2, PJ4, A5, ZK3, V8, TX0M/TX0A, 6O, 9M0, FJ, FM, J3, J8, VK9C, VK9X, VP5, VP9, and Z2. Recently he has been a guest operator at 4U1UN and HV0A. Adrian operated from some new and rare IOTAs such as NA-070, NA-211, EU-191, 183, OC-113, 297. A detailed list of Adrian's DXpeditions is available at: [www.qrz.com/db/ko8sca](http://www.qrz.com/db/ko8sca)

His preferred operating mode is CW, but he is also active in SSB and digital modes. Adrian is a member of several amateur radio DX and contesting clubs, namely, NCDXF, INDEXA (board director), YCCC, FOC, CWOPS, LIDXA, Order of Boiled Owls of New York, LICWC, YCCC, NYCDXA, WECA, Araucária DX Group, RRC.

The technical aspect of ham radio and the lure of the DX expeditions are what first attracted Adrian to the hobby, and now he is able to travel extensively and, at the same time whenever possible, to indulge his love for ham radio.



### **Max George, NG7M**

**W8S: Pileups from a Private Island in the South Pacific**  
**Sat. 1300-1340 & 1345– 1425, Charter Oak A, B, E**

Max George (NG7M) was first licensed in 1994 and fell in love with CW, DXing and contesting early on. He retired as a director of software architecture in 2021, after 21 years in the financial services industry.

He took an 8-year break from amateur radio and jumped back in around 2008 and hasn't looked back. Being invited to operate at N3RS in 2010, 2011 and 2012 Max was part of two winning efforts in the ARRL DX CW M/2 category. He also holds some records in the popular 7QP party, in single op and multi op county expedition categories from the 7th

call area.

CW contesting has always been a focus for Max, but since 2017 he has put more effort in DXing and confirming new entities. He now has over 300 confirmed (8BDXCC) and just under 1900 DXCC challenge slots from his station in Syracuse Utah.

Max also has a YouTube channel that gets a fair amount of traffic where over the years he has posted a number of tutorial videos and live videos on DXing and Contesting. You can find his channel at: <https://www.youtube.com/@ng7m-ham-shack>

As one of the team members for the Swains Island DXpedition, he is looking forward to discussing the Swains Island DXpedition experience here at the IDXC 2024. Max also was a member of the CW team on the Djibouti J28MD DXpedition in the fall of 2023. Other locations Max has operated at include; HI3/HI9, PJ, KH6, EI and MI.

Max prefers to operate CW, but is perfectly happy operating SSB and other digital modes too. Amateur Radio has been the catalyst for adventures and friendships that he will cherish for life. He is also a life member of the ARRL and Maxim society member.



## 2024 International DX Convention



**Tim Duffy, K3LR**  
***K3LR Mega Station***  
**Sat. 1430-1510 San Joaquin A, B**

Tim has been an active amateur radio operator for over 52 years – starting as WN3SZX in 1972. He has hosted over 175 different ham radio operators from around the world as part of the K3LR Multi operator Multi transmitter radio sport contest efforts since 1992. K3LR has built a 14 tower station with 11 operating positions.

Tim was the ARRL Atlantic Division Technical Achievement award winner in 1998. He has been the moderator of the Hamvention Antenna forum for 40 years. K3LR serves as chairman of Contest University (15 years), the Dayton Contest Dinner (30 years), chairman of the Top Band Dinner – as well as co-coordinator of the Contest Super Suite (38 years) in Dayton during the yearly Dayton Hamvention. He is founder and moderator of the popular RFI Reflector (RFI@contesting.com) since 1999. K3LR serves on the WRTC2026 Advisory Board. Tim serves on the board of directors of the World Wide Radio Operators Foundation (WWROF) as Chairman and is President Emeritus of the Radio Club of America (RCA). Tim is multiyear President of the Mercer County Amateur Radio Club (W3LIF/W3JTV). K3LR is Vice President of the North Coast Contesters. Tim serves on the electrical engineering advisory board for Grove City College.

Tim was elected to the CQ Contest Hall of Fame in 2006. He was honored with the prestigious Barry Goldwater Amateur Radio service award by the RCA in 2010. Tim was honored in 2016 with the YASME Excellence award. K3LR was also honored as Hamvention Amateur of the Year in 2015 by the Dayton Amateur Radio Association.

Tim is the Chief Executive Officer of DX Engineering. He is a graduate of the Pennsylvania State University.



**Krishna Kanakasapapathi**  
***Andaman and Lakshadweep DXpedition VU7A / VU4N***  
**Sat. 1430-1510 & 1515-1555 Charter Oak A, B, E**

Krish was first Licensed as VU2VKU at the age of 19. He was always fascinated by radio waves and built a pocket radio in 1982 to receive the Asian Games broadcast from New Delhi. He was also an active SWL for AM broadcast in those days.

Krish immigrated to the US and now lives in Cary, NC. He works in Cybersecurity product management. Initially Krish operated as W4/VU2VKU for a few years and obtained the call sign W4VKU in 2003.

□ Krish activated the islands around India 11 times and recently was in Cuba as a part of the T42T multinational contest team. Here are his activations:

<b>VU7LD</b>	2006	Amateur Radio Society of India( ARSI) organized
<b>VU4PB</b>	2011	ARSI organized
<b>8Q7KP</b>	2013	With VU2PAI (SK)
<b>VU7KV</b>	2013	First Solo trip to VU7
<b>VU7AG</b>	2013	Larger team
<b>VU4K</b>	2014	First Solo trip to VU4
<b>VU4KV</b>	2014	Larger team
<b>VU4CB</b>	2014	With VU2PAI (SK)
<b>VU7KP</b>	2017	Solo
<b>VU7A</b>	2023	Solo
<b>VU4N</b>	2023	Solo
<b>T42T</b>	2024	ARRL INTL DX contest

## 2024 International DX Convention



**Alan Rovner, K7AR**

***An Introduction to WSJT's DXpedition Mode***

**Sat. 1515-1555 Charter Oak C, D**

Al, K7AR was originally licensed as WA2TMP in South Jersey in 1971. Al is on the #1 Honor Roll and is an active DXer and Contester. He has travelled on many DXpeditions over the years.

Presentation synopsis: Al will cover what DXpedition Mode is, why it was created, how to setup and operate as a Hound, what to do and most importantly what NOT to do as a Hound. Real world scenarios from the VK9LAA expedition will be presented, so viewers can see how a Fox operates.



**Glenn Johnson, W0GJ**

**2023 CY0S Sable Island / 2024 CY9C St. Paul Island Preview**

**Sat. 1600-1640 San Joaquin A, B**

Glenn's interest in amateur radio started as a youngster listening to his grandfather's short-wave radio. He was licensed at age 15 and within three months he worked all 50 states with a homemade crystal transmitter. He has always been interested in contesting and working DX. He has several first-place world scores and has achieved #1 Honor Roll, 5BDXCC and 5BWAZ awards.

He has TEN First Place World scores with QRP in the ARRL 160M Contest. He has led or co-led four major DXpeditions to four Top Ten Most Wanted areas (Kingdom of Bhutan (2000), Lakshadweep (2007)), Desecheo (2009), and Navassa (2015)) all of which were awarded DXpedition of the Year. He was also a team member of the HK0NA Malpelo (2012), the K5P Palmyra (2016), the VP6R Pitcairn (2019), and 2023 CY0S Sable Island DXpeditions. Glenn has been inducted into the CQ Magazine Amateur Radio Hall of Fame and the DX Hall of Fame.

Glenn and his wife Vivien (KL7YL) have four children (two are married to hams) and eight grandchildren. When their children were younger, they competed in ham radio contesting from their home and from many countries. He and his wife home-schooled their four children.

Glenn retired from the Mayo Clinic after practicing orthopedic surgery for 45 years.

His other area of interest is teaching orthopedic surgery in third world countries as a member of Orthopedics Overseas. He has spent a lot of time at a crippled children's hospital in Bethlehem, Israel, and has had four tours of duty in The Kingdom of Bhutan in the Himalayan Mountains. In addition to teaching medicine, he also brought amateur radio into Bhutan. He (and his kids!) taught the first group of hams licensed in the country and in later years helped establish club stations in several high schools throughout the country. For this work he received the prestigious 2004 ARRL Humanitarian of the Year Award.

Glenn has an undergraduate degree in Forestry. Glenn has many other interests including gunsmithing, beekeeping, wood working, and flying bush planes. He is also very active in local community affairs and in his local church.

## 2024 International DX Convention



**Marty Woll, N6VI**

***3B8M - Playing Radio from the Other Side of the World***

**Sat. 1515-1555 San Joaquin A, B**

Marty Woll N6VI has been in Amateur Radio for over fifty-three years and is a frequent speaker at radio clubs and conventions. A retired CPA with a major international accounting firm, he holds an Extra Class Amateur Radio license and served for over nine years as Vice Director for the Southwestern Division of the American Radio Relay League. During that tenure he held positions on ARRL's Administration and Finance Committee, UHF /

Microwave Band Plan Committee, Legal Defense and Assistance Committee and the VHF Revitalization Subcommittee.

Locally, Marty is Assistant District Emergency Coordinator of the Amateur Radio Emergency Service (ARES) Northwest District of the Los Angeles Section, Training Officer and Battalion Communication Unit Leader for the Los Angeles City Auxiliary Communication Service (ACS), a licensing Volunteer Examiner and a Volunteer Instructor. Marty also serves as a Director of the Yasme Foundation, a non-profit dedicated to the enhancement of Amateur Radio around the world, and as treasurer for several other public charities.

Marty is a founding member of the Southern California Contest Club, Past President of the Southern California DX Club and past chair of the Los Angeles Area Council of Radio Clubs. He participates in contests from HF through 10 GHz with extensive experience in portable and vehicle-based operations. In over twenty contest expeditions, Marty has set up and operated amateur radio stations on six continents and has operated the CQ Worldwide DX Contest from 22 of the 40 CQ zones..



**James Gall, KB2FMH**

***DX & POTA The Perfect Match***

**Sat. 1600-1640 Charter Oak C, D**

James, a retired New York City Master Plumber, was first licensed as a Novice in 1985 and began the DX chase. After a break from 1992 to 2016 to deal with kids and life, he was able to recover his original call and came back strong.

Starting from scratch in May of 2016, he now has 5 band DXCC, DX Challenge and 292 confirmed – All in Phone mode.

He has been active in Parks on the Air since its inception in 2017 and is now an admin in a support capacity as well as the global DXpedition liaison. His activity in POTA enabled him to become very proficient in SSB pileups which led to his first expedition invite in July 2022 for K7K on Kiska Island in the Bering Sea, where he became a member of the famous Russian Robinson Club.

Since then, he has become very involved in the DX community, making friends and helping with some of the major expeditions, past and future. He was also a team member for COORRC on Cayo Coco, Cuba and KH8RRC on Tutuila Island, American Samoa for which he was also the QSL manager.

He was the media marketing support for CB0ZA, Pilot / Media for KL7RRC and is currently the Pilot / media & marketing person for the coming 3Y0K - Bouvet (2025) and Peter I (2026), all of which he has included into the POTA program.



# 2024 International DX Convention

## Pre-registered Attendees as of 4/4/2024

AA7A	Ned Stearns	KK6CKK	Erick Gordillo	NL8F	Tim Tilleman
AD5A	Mike Crownover	K6CMM	Colin Meeks	K6FBI	JoAnn Stockwell
AD5A XYL	Julie Crownover	WD5COV	David Jorgensen	K6FG	Mark Weiss
NB7A	Sean Wilkerson	WA7CPA	Robin Amundson	W6FL	Howard Elovitz
NK6A	Don Minkoff	N7CQQ	John Kennon	KB2FMH	James Gallo
AA6AA	Steve Orland	K9CT	Craig Thompson	KE8FT	Giuseppe Molinaro
AA6AA XYL	Pat Orland	NT6D	Christopher Lee	W6FTA	Chris Emanuel
N6AA	Richard Norton	NT6D XYL	Elizabeth Lee	W6FTA Guest	Kathy Holden
NA2AA	David Minster	WW6D	Doug Bender	KN6FXR	Mike Lopez
WA6AAJ	Mike Kennedy	K6DAH	Denise Hughes-Murphy	NT6F	Brian Davis
W3AB	George Badger	AC6DD	Niko Cimbura	NP4G	Otis Vicens
AC6AC	Buzz Tarlow	W1DED	Kevin Thomas	W2GD	John Corvelli
N6ACL	Annette Lewis	N1DG	Don Greenbaum	W7GEM	Gregg McArthur
K7ACZ	Alan Zack	N6DHZ	Jim Shryne	N6GEO	George Oveturf
N9ADG	Brian Moran	N6DHZ XYL	Linda Shryne	K6GFJ	Ross Forbes
W6AER	Lucas Ford	SM3DMP	Tom Rylander	AA6GJ	Gary Johnson
KG6AO	Tom Guyer	KN6DON	Wendy Haynes	W0GJ	Glenn Johnson
K6AOL	Liz Wilson	W6DR	Dave Ritchie	KH6GJV	William Hillendahl
W9AP	Robert Ronk	N6DT	Richard Maines	K6GO	Gayle Olson
K7AR	Alan Rovner	K5DU	Susan King	N6GO	Joy Mclemore Rabbins
N7AUE	James Mueller	K6DU	Jerry Dubson	N6GP	Tim Goeppinger
W6AVI	Avelrado Cueva	AA6DW	Alan Corlin	N6GP XYL	Edna Goeppinger
K6AWM	Steve McAulay	K6DW	Donald Wilson	K5GS	Gene Spinelli
KG6AY	Art Protas	KM7DX	Mark Sherbert	KI6GYY	Art Fluter
KE1B	Rich Seifert	KM7DX-XYL	Margaret Sherbert	WC6H	Rich Cutler
W6BDW	Brian Warshaw	KX7DX	Dante Hebert	N6HC	Arnie Shatz
K0BEE	Doris Wong	VA7DX	Neil King	N6HE	Ray Day
KN6BEZ	Ognian Kabranov	W6DX	Barrie Britton	WA6HGA	Linda Preston
W8BIK	Todd Teachout	WC6DX	Will Costello	WA6HXM	Peter Von Hagen
WB6BJM	Joe Oliveira	AD6E	Alan Maenchen	WB6HYD	John Morrice
WA7BKD	Allan Packer	NZ6E	Gregory Engle	KF6I	John Stanford
WA7BNG	Richard Kile	WA6ECH	Peter Wagner	KC7IGT	Miguel Mayorga
W7BRS	Jeff Wandling	W6EDT	Eugene Tyler	WA3IHV	Rob Reichman
N6BT	Tom Schiller	K6EI	James Peterson	K1IR	Jim Idelson
K7BTW	Richard Swanson	KK6EK	Robert Schmieder	K4IU	Frederick Regennitter
N7BUD	William Winters	K3EL	David Lloyd	SM7IUN	Bjorn Ekelund
K6BV	Tony Dowler	N7ELL	James Wasson	WA6J	Jose Cueva
N6CA	Chip Angle	K6EME	Matthew Kennedy	KF6JBG	Larry Taylor
K6CEL	Bennet Laskey	KC1EO	William McGowan	N6JD	Joan Dubson
WD6CHC	Chuck Farnham	K1EP	Edward Parish	W6JIM	Jim Crites
N6CHU	Bob Huntsman	N6ERD	Dan Severance	K0JJ	Gerald Johnson

# 2024 International DX Convention

## Pre-registered Attendees as of 4/4/2024

K0JJ XYL	Judy Johnson	KI6LDM	Darryl Presley	N6NU	Andreas Junge
W9JJ	Bart Jahnke	KB6LEE	Lee Schultz	W4NU	John Harden
W6JJW	Sid McAulay	N6LL	Paul Gordon	W4NU XYL	Carey Harden
K6JL	Terry Dubson	K6LMN	Roger Wagner	WA6NVL	Ray Waldemar
WB6JOE	Joe Metas	K3LR	Tim Duffy	W6NYU	James Park
W6JPP	John Parks	KF6LU	Andrew Buza	N6NZ	Dave Curtis
K6JS	Jim Selmi	WB6LVC	Debbie Johnson	VE7NZ	Adrian Stimpson
K6JTA	Ron Rose	KX7M	Denny Sahovic	KF6NZY	Maria Oliveira
N6JV	Norman Wilson	KY7M	Lee Finkel	NN7O	Thomas Hardy
K6JW	Jeff Wolf	NG7M	Matthew George	W6OAT	Rusty Epps
WU6K	James Weatherford	NM5M	Ernest Silverthorn	W0OGH	Larry Godek
XE2K	Hector Garcia	WA6M	Jon Martensen	N6OI	Frank Kibbish
W6KC	James Stockwell	NA6MB	Mike Binder	W6OL	William Myers
AD7KG	Jed Petrovich	K0MD	Scott Wright	W6OL Guest	Andrew Myers
KW6KIM	Kim Waldemar	K6MD	Gerald Griffin	VE7ON	Gordon Hamilton
N6KIM	Joan Sieber	KP4MD	Carol Milazzo	N6PGQ	Robert Woodward
W6KIN	Jerry Stafford	AJ6MF	Madeleine Hasse	N6PM	Greg De Hoogh
W6KK	Charles Spetnagel	N6MFT	Arthur Rizzi	N6PSE	Paul Ewing
W9KKN	Bill Fehring	K6MI	John Morrice	PY2PT	Ricardo Rodrigues
KB6KKW	Ken Konold	W1MII	Richard Barch	NA6Q	George Nestojko
N6KLS	Vicki Zumwalt	N6MJ	Dan Craig	NZ6Q	John Litz
K6KLY	Russell Benston	KN6MJK	Brian Roberts	WR7Q	Bob Carter
K6KLY Guest	Connie Engler	K4ML	Ron Tingle	K6QBQ	Joyce Marcial
K6KM	Roberto Sadowski	K6MM	John Miller	N6QDI	Thomas Henderson
W6KM	Dick Letrich	WW6MTN	Edward Logue	W6QE	Linda Souder
KI0KN	James Cizek	N6MTS	Mark Smith	KD5QHV	Bernard Krasowski
W9KNI	Bob Locher	N6MXC	Leida Erickson	LA7QIA	Peter Lund
N5KO	Trey Garlough	N6MXU	Bill Erickson	KI6QIY	Evan Soenke
K6KR	Richard Dievendorff	K7MY	James Hoggard	DL1QQ	Sandy Raeker
K6KSY	Doris Hughes	KI6NAZ	Josh Nass	N6QQ	John Schroeder
AG6GO	Helge Krystad	K6ND	Willem Angenent	N7QT	Robert Fanfant
KK6PXT	Greg Alameda	K6NDV	Pamela Angenent	N1QY	Ron Wvett
VE7KW	Keith Witney	G2NF	Tony Canning	KJ6QYA	Terry Krystad
K7KX	Bryan Whitcomb	K6NF	Carol Cassell	No Call	Richard W Root
KE4KY	Thomas Petri	K7NM	Lee Barrett	N6RB	Robert Moricca
KE4KY XYL	Valinda Petri	K7NM XYL	Judy Barrett	W6REK	Henry Strickland
N6KZ	Jim Zimmerman	K7NO	Israel Vicente	N6RGB	Robert Brainard
KK7L	John Mitton	K7NO Guest	Merry Christensen	OZ1RH	Palle Preben-Hansen
WS7L	Carl Clawson	W3NO	Douglas Stark	W7RH	Robert Kile
K3LA	Chester Scholl	K3NQ	Bruce Bern	W6RJM	Robert Murphy
K3LA Guest	Cookie	N7NR	Dave Heumann	N6RK	Richard Karlquist

# 2024 International DX Convention

## Pre-registered Attendees as of 4/4/2024

K6RO	Larry Shapiro	KN6TZK	Will Shattuck	N6WM	Christopher Tate
N6RR	Ron Daniels	NA2U	Fred Hoffert	N6WM Guest	Peggy Baratta
K6RSH	Ronald Handrop	NN6U	John Owens	N6WS	Bill Shell
W6RU	Terry Gaiser	W6UDS	Rich Carbine	N6WT	Kent Olsen
N6RV	Bill Kendrick	K6UFO	Mark Aaker	K6WX	Kristen McIntyre
AA6S	William Jungwirth	KD6UMC	Don Huseman	N7WY	Bob Renard
KW6S	Tom Stollar	K5UR	Rich Roderick	KQ2X	Illia Ivliev
KW6S XYL	Barbara Stollar	K5UR XYL	Holly Roderick	NS6X	John Kitchens
WC6SAL	Salvatore Caruso	KM6US	Vladimir Rytikov	WZ6X	David Chan
N6SBN	Craig Harlamoff	KC7USE	Kathy George	W6XA	Paul Hansen
W6SC	James Johnson	K7UT	Darryl Hazelgren	K6XC	Ron Luttringer
KO8SCA	Adrian Ciuperca	AJ6V	Ed Radlo	K6XDX	Victoria Afonina
WA6SCW	Patrick Griffin	WX6V	Jim Venneman	N6XG	Walt Wilson
N6SJ	Steve Jones	N6VAW	Marilyn Bagshaw	N6XI	Rick Tavan
AC6SL	John Nogatch	K6VC	Cathy Gardenias	W7XM	Anthony Marcin
M1SMH	Stuart Heathcock	W1VE	Gerald Hull	K4XU	Richard Frey
W7SO	Jim Monsey	AF6VF	Jim Rawlings	AE6Y	Andy Faber
KH2SR	James Hannibal	KK6VGE	Robert Kincaid	KA7Y	Mike Grindle
W6SR	Rick Samoian	WA5VGI	William McFarlen	KJ6Y	Skip Bolnick
W1SRD	Steve Dyer	N6VH	James Preston	KG6YA	Joe Horswill
W7STS	Rick Aldom	N6VI	Marty Woll	K6YE	Tommy Haliburton
W7SUE	Sue Monsey	5Z4VJ	Andy Chadwick	N6YEU	Fred Leoni
W6SX	Hank Garriston	W4VKU	Krishna Kanakasapapthi	W0YK	Edward Muns
W6SXA	Mark Cloud	KI7VKV	Byron Gibbs	KJ6YL	Marilyn Bolnick
K6SY	Mel Hughes	AE6VL	Roland Williams	KL7YL	Vivien Johnson
VE7SZ	Alan Buckshon	LA6VM	Erling Johan Wiig	W6YM	Hector Gonzales
AJ6T	Walter Miller	WA6VNN	Alan Soenke	K6YP	John Eisenberg
ND2T	Tom Berson	W7VO	Michael Ritz	N9YS	Yin Shih
K9TAD	Terry Dennison	K1VR	Fred Hopengarten	K6YUI	Larry Mallek
K6TD	Kevin Rowett	N6VR	Ray Benny	AC6YY	Nenad Tufekcic
K8TE	Bill Mader	VE7VR	David Johnson	K6ZH	James Price
K8TE XYL	Judy Mader	VE7VR XYL	Marcia Lawrie	K6ZMW	Joe Cadwallader
N6TJ	Jim Neiger	KN6VVQ	Jacques Behar	K1ZN	Jeffery Cantor
W6TK	Dick Stepanian	W6VYC	Dave Crocker	K1ZN / XYL	Ruth Cantor
W6TKF	Liz Stepanian	N6VZF	Betty Barch	KN6ZPY	Linda Hood
W6TRH	Thomas Hidebrand	AG4W	Stephen Warner	K6ZZ	Bob Selbrede
KN6TRY	Richard Muller	KZ1W	Grant Saviers	KN6ZZI	Warren Myers
W6TSH	Tish Griffin	WO6W	Bob Leichner		
K6TT	Phil Steffora	AF6WE	Melvin Elliott		
N6TV	Robert Wilson	KK6WKX	John Rue		
AH6TX	Howard Krowitz	KD6WKY	Jerry Olive		



2024 International DX Convention

**“Attitude Adjustment Hour”  
Individual Sponsors as of 3/23/24**

N6RV	Bill Kendrick	10	W6YM	Hector Gonzales	3	W1SRD	Steve Dyer	2
K6SY	Mel Hughes	10	K4ML	Ron Tingle	3	K6ITA	Ron Rose	2
N7WY	Bob Renard	10	N6ERD	Dan Severance	3	OZ1RH	Palle Preben-Hansen	2
NA6MB	Mike Binder	8	AD6E	Alan Maenchen	3	N6GP	Tim Goeppinger	2
W9KKN	Bill Fehring	8	G2NF	Tony Canning	3	VE7NZ	Adrian Stimpson	2
XE2K	Hector Garcia	8	N6KZ	Jim Zimmerman	2	W6FTA	Chris Emanuel	2
KN6DON	Wendy Haynes	6	K7MY	James Hoggard	2	N6DT	Richard Maines	1
KW6S	Tom Stollar	6	SM3DMP	Tom Rylander	2	W6OL	William Myers	1
K6CEL	Bennet Laskey	5	K8TE	Bill Mader	2	K0MD	Scott Wright	1
W6RJM	Robert Murphy	5	KD5QHV	Bernard Krasowski	2	K4IU	Frederick Regennitter	1
WA3IHV	Rob Reichman	5	K5DU	Susan King	2	K3NQ	Bruce Bern	1
WA7BNG	Richard Kile	5	WA6HXM	Peter Von Hagen	2	KN6ZZI	Warren Myers	1
K6ZH	Jim Price	5	AA7A	Ned Stearns	2	N7BUD	William Winters	1
K6WX	Kristen McIntyre	5	AC6SL	John Nogatch	2	AA6DW	Alan Corlin	1
N6CHU	Bob Huntsman	5	WW6D	Doug Bender	2	K6YP	John Eisenberg	1
KN6MJK	Brian Roberts	5	W6KC	James Stockwell	2	KK6VGE	Robert Kincaid	1
K6TD	Kevin Rowett	5	K6ZMW	Joe Cadwallader	2	NA2U	Fred Hoffert	1
N6HE	Ray Day	4	N6WT	Kent Olsen	2	WA6ECH	Peter Wagner	1
W6SC	James Johnson	4	N6VR	Ray Benny	2	KO8SCA	Adrian Ciuperca	1
N6OI	Frank Kibbish	4	KZ1W	Grant Saviers	2	W6VYC	Dave Crocker	1
NN6U	John Owens	4	N7NR	Dave Heumann	2	W6QE	Linda Souder	1
N6SJ	Steve Jones	4	SM7IUN	Bjorn Ekelund	2	NP4G	Otis Vicens	1
WS7L	Carl Clawson	4	W6OAT	Charles Epps	2	W6NYU	James Park	1
KY7M	Lee Finkel	4	NA2AA	David Minster	2	N6RB	Robert Moricca	1
K9CT	Craig Thompson	4	K6KLY	Russell Benston	2	W6AER	Lucas Ford	1
W9AP	Robert Ronk	4	N6QDI	Thomas Henderson	2	W4VKU	Krishna Kanakasapapthi	1
K0JJ	Gerald Johnson	4	KF6I	John Stanford	2	N6MJ	Dan Craig	1
NG7M	Matthew George	4	KE4KY	Thomas Petri	2	K6LMN	Roger Wagner	1
W6XA	Paul Hansen	4	K4XU	Dick Frey	2	N6GEO	George Oveturf	1
K5UR	Rich Roderick	4	NT6F	Brian Davis	2	LA6VM	Erling Johan Wiig	1
W7RH	Robert Kile	4	W7SO	Jim Monsey	2	W6TK	Dick Stepanina	1
AD5A	Mike Crownover	4	K6MI	John Morrice	2	W6REK	Henry Strickland	1
AG6GO	Helge Krystad	4	N6XI	Rick Tavan	2	KP4MD	Carol Milazzo	1
W7BRS	Jeff Wandling	3	KF6LU	Andrew Buza	2	<b>Total</b>	<b>290</b>	



Join us in 2025  
for the  
76th Annual IDXC  
Hosted by  
NCDXC

## Special Event Station

# K6V

Located in the corner of the Exhibition Room. Elecraft graciously supplied a K4D and Amplifier for the station. The tower is supplied by US Tower and the antenna by J-K Antennas. Thank you Bill Erickson for heading up this effort.

73

2024 International DX Convention



**TX5S Clipperton**

**VISIT US AT OUR TABLE!**

[www.NCDXF.org](http://www.NCDXF.org)





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AT OUR  
TABLE!**



**WRTC 2026**

**WRTC  
2026**



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Team Championship**

**United Kingdom**

**— July 2026 —**

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radio contesting is coming to the UK.  
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[www.wrtc2026.org](http://www.wrtc2026.org)  
[info@wrtc2026.org](mailto:info@wrtc2026.org)





# INDEXA



2024 International DX Convention

Northern California Contest Club

*Excellence in Amateur Radio Contesting*



[www.nccc.cc](http://www.nccc.cc)

***Come to the  
NCCC HOSPITALITY SUITE***

***Friday & Saturday night 9:30PM  
San Joaquin Room A/B  
Enjoy a drink and the camaraderie!***

*2024 YLRL's 85th Anniversary Year*



*33 - Love sealed with friendship between one YL and another YL*

Celebrating The Unique Art Form Of Morse Code



[www.cwops.org](http://www.cwops.org)

**Southern California Contest Club**

[www.socalcontestclub.org](http://www.socalcontestclub.org)





## Saturday Tour

Attention all Spouses, Lady Friends and Wild Women all!

We will depart the Convention Center PROMPTLY at 9:00 AM and board a luxury coach complete with chair lift.

Here is the activity listing:

A promotional poster for a garden tour. The top half features a blue sky with white clouds and the text "GARDEN TOUR OF TULARE COUNTY" in large, bold, white letters. Below this, in smaller white text, is "A Tour To Explore Diverse Gardens In and Around Visalia". The bottom half of the poster shows a field of colorful roses in shades of pink, red, and orange. At the bottom, it says "Saturday, April 13, 2024" and "GUIDED TOUR | LUNCH | BUS TRANSPORTATION".

### ITINERARY

- 9:00 am Bus Departs Convention Center
- Woodlake Botanical Garden
- Ralph C Moore Miniature Rose Garden
- Visalia Italian Trulli:  
Putignano Sister City Park
- Japanese Friendship Garden:  
Miki City, Japan
- Lunch at Watson's Organic Market & Cafe
- 3:30 Return to Convention Center

---

Stroll through some of Tulare County's unique gardens with commentary by local experts. Walk through a community garden that has become a regional botanical garden. Learn about the miniature rose, developed by Ralph C Moore, the "father of the miniature rose," and hear from representatives about the two parks dedicated to Visalia's Sister Cities.



# Parking

## Parking in Downtown Visalia, CA

There is plenty of free parking within walking distance of shopping, dining and entertainment. Whether you are a customer, a tourist or an employee your experiences in Downtown Visalia will be pleasant ones.

**Downtown Information**    559.732.7737

**Downtown Security**    559.723.6160

**Explore Downtown**    [www.downtownvisalia.com](http://www.downtownvisalia.com)

**Two Hour Public Parking**

**All Day Public Parking**

**Parking Structure**

**Convention Center Parking**

**Two Hour Street Parking**

**All Day Street Parking**

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## 2024 International DX Convention

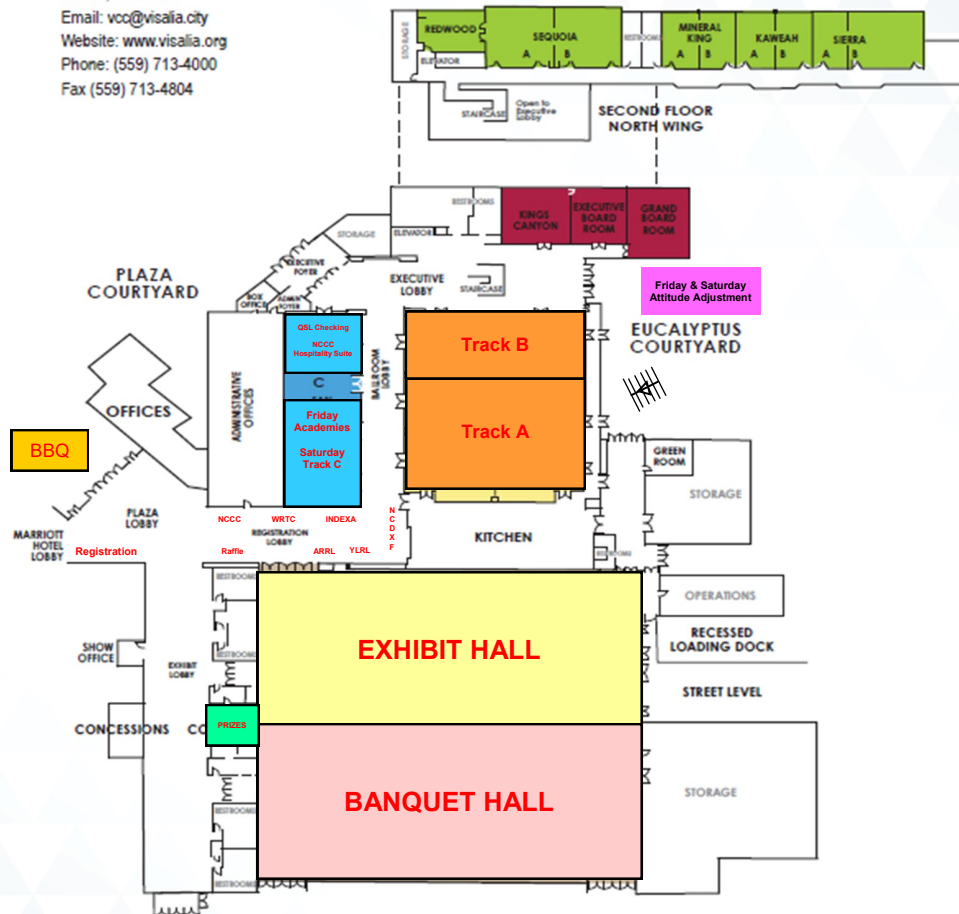
### CONVENTION CENTER



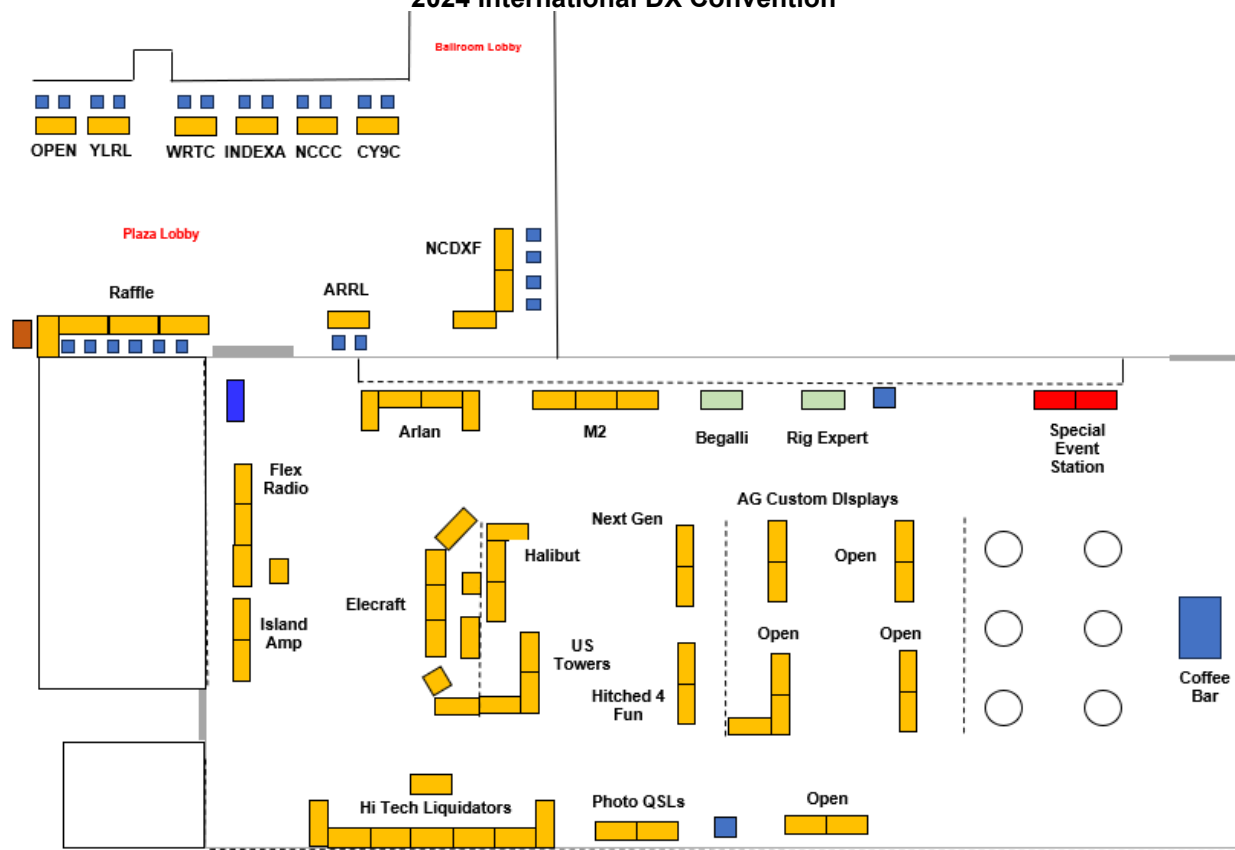
E. Acequia Avenue



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Email: [vcc@visalia.city](mailto:vcc@visalia.city)  
Website: [www.visalia.org](http://www.visalia.org)  
Phone: (559) 713-4000  
Fax (559) 713-4804



## 2024 International DX Convention



### Exhibitors

- 1 AG Custom Displays
- 2 Arlan Communications
- 3 ARRL
- 4 Bioenno Power
- 5 Elecraft
- 6 Flex Radio
- 7 Halibut Electronics
- 8 Hitched 4 Fun
- 9 Hi-Tech Liquidators
- 10 INDEXA
- 11 Island Amplifiers
- 12 M2 Antenna Systems
- 13 NCDXF
- 14 Next Generation Antennas
- 15 PhotoQSLs.com
- 16 US Tower Corporation
- 17 WRTC
- 18 YLRL

### Display Tables

- Begalli  
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## Welcome to the 75th Annual



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TOWER**

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## International DX Convention