



#647 Jun 2026



Publication of the
Northern California
Contest Club



55 Years of Contesting
Excellence

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NCCC MEETING
<https://nccc.cc/meetings.html>

13 June 2026

See Upcoming Meetings

President's Report

Roberto SadKowski, K6KM



As we move into the heart of the contest season, I would like to take a moment to address an issue that is critical to the continued success of the Northern California Contest Club. Like many volunteer organizations, we are facing a shortage of members willing to step forward and help with the work that keeps the club active, relevant, and

growing.

NCCC has always been more than a collection of testers—it is a community built by members who contribute their time, ideas, and energy. The operation of the club should not be handled by a few individuals. Every member has a stake in our club, and I encourage you to become involved, volunteer when opportunities arise and help run our club as we all expect.

The recent CQ WPX CW Contest provided plenty of discussion points, particularly the unusual propagation conditions many of us experienced. Some bands seemed to open and close unpredictably, while others produced surprising opportunities. These challenges remind us that no two contests are ever the same and that adapting to changing conditions remains one of the most rewarding aspects of our hobby. At least until the robots take over.

Looking ahead, I encourage everyone to attend the upcoming joint in-person gathering with the Mother Lode DX/Contest Club in Isleton. These face-to-face meetings are a great opportunity to reconnect with



fellow contesters, exchange ideas, learn from one another, and strengthen the friendships that make our radio community special. If you have not attended an in-person meeting recently, please make an effort to join us.

On a personal note, I will be attending the Hamfest in Friedrichshafen as well as the upcoming World Radiosport Team Championship in England. I look forward to representing our contesting community, meeting operators from around the world, and bringing back new ideas and experiences. Fortunately, I will be back in time for our July in-person meeting and look forward to seeing many of you there.

Thank you for your continued support of NCCC. Together, through participation, volunteerism, and fellowship, we can ensure that our club remains one of the premier contest organizations in amateur radio.

73,
Roberto, K6KM

And Some Further Words ...

At our last in-person meeting, I was approached by two members with a very generous proposal.

They have offered to open their stations and provide mentoring to newer members, provided there is a good match in expectations, interests, and operating goals.

To help make this initiative successful, I would like to compile a list of members who are willing and able to participate as mentors. Having volunteers distributed throughout our geographic area would be especially beneficial.

To be clear, this is **not** a list of stations available for casual visits or remote operation. NCCC will not arbitrarily pair new members with mentors. Instead, we will facilitate introductions when there appears to be a good fit, and the interested parties can then discuss objectives, logistics, and expectations directly.

- If you would like to be part of this effort, please send me an email describing your availability, operating interests, and any constraints you may have.
- If you are a recent Member and would like to be considered for personal Contest Mentoring, please send me an email at rsadowski@gmail.com

Thank you for helping strengthen our club and support the next generation of contesters.

Thanks,

Roberto K6KM



Upcoming State/Province QSO Parties

Thanks to WA7BNM

<https://contestcalendar.com/stateparties.php>

State/Province	Dates/Times
West Virginia	20 Jun 1600Z to 21 Jun 0400Z
Alabama	25 Jun 1500Z to 26 Jun 0300Z
Maryland/DC	8 Aug 1400Z to 9 Aug 0400Z
Hawaii	22 Aug 1600Z to 24 Aug 0200Z

The Big [and not so big] Ones

ARRL Field Day	27-28 June
RAC Canada Day	1 Jul 0000Z to 2359 Z
CQ WW VHF SSB/CW	4 Jul 1400Z to 5 Jul 1400Z
IARU HHF World Championship	11 Jul 1200Z to 12 Jul 1200Z
NAQP RTTY	18 Jul 1800Z to 19 Jul 0600Z
NAQP CW	1 Aug 1800Z to 2 Aug 0600Z
WAE DX CW	8 Aug 0000Z to 9 Aug 2400Z
NAQP SSB	15 Aug 1800Z to 16 Aug 0600Z

OK ... FD is – or is not – a contest depending on who you ask, and RAC Canada Day isn't exactly a Big One but it's their 4th of July

Weekly CW (1 hr) Events

ID	DAY	UTC	EXCH	WPM	SPONSOR
SST	Fri	2000 - 2100	Name+SPC	<20	K1USN
	Mon	0000 - 0100			
MST	Mon	1300 - 1400	Name+QSO#	20-25	ICWC
	Mon	1900 - 2000			
	Tue	0300 - 0400			
CWT	Wed	1300 - 1400	Name+CWO# or Name+SPC	20->∞	CWops
	Wed	1900 - 2000			
	Thu	0300 - 0400			
	Thu	0700 - 0800			



Thursday FT4 NCCC Sprint

The Northern California Club is again pleased to sponsor our weekly FT4 Sprint, aka FT4NS (NCCC Sprint). This contest is held every Friday UTC between 0100Z and 0130Z (Thursday evening in North America). Non-North American stations are welcome to participate. No logs are necessary; please submit your score to 3830scores.com using the "NCCC FT4 Sprint" template. FT4 NS Sprint Rules are posted at: <https://www.ncccsprint.com/ns.html> See you on the screen! Frequencies: 1839, 3575, 7047.5 (also 7080), 14080, 21140, 28180, 50318.

Upcoming Meetings

Gary, NA6O – Secretary

- **June 13th:** Joint Meeting with MLDXC with Bob: K3EST “Propagation”

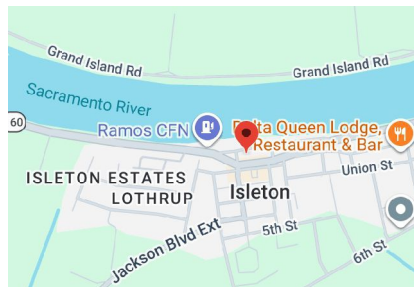
11:30 AM to 3:00 PM

Peter's Steak House

203 Second Street

Isleton, CA 95641

<https://peterssteakhouse.net/>



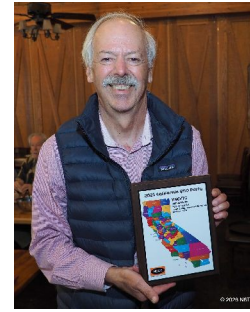
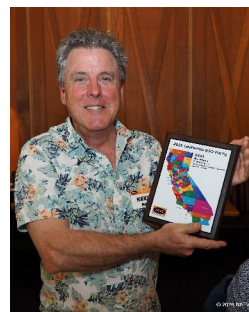
- **July:** WRTC wrap-up with K6XX (tentative)
- **August:** CQP Preview with Dean: N6DE
- **September:** NCCC Family Picnic, probably same QTH as last year (Los Altos)
- **Future:** - Contesting from a Peashooter Station (NA6O)
- Contesting tips and fundamentals (~2 meetings) with N6TV and K6XX

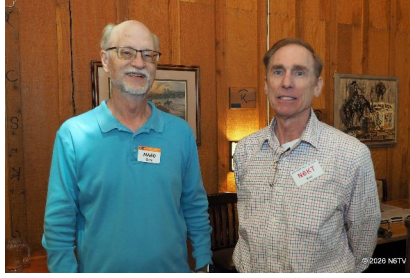


April Awards Meeting

Bob, N6TV

<https://photos.app.goo.gl/1YD8o1eeCuHNkWGB7>





There are many more at Bob's link under his name above, these are what we had room for



K7N - 7th Area QSO Party N7AUE/N7AAE Tri County-Line Expedition

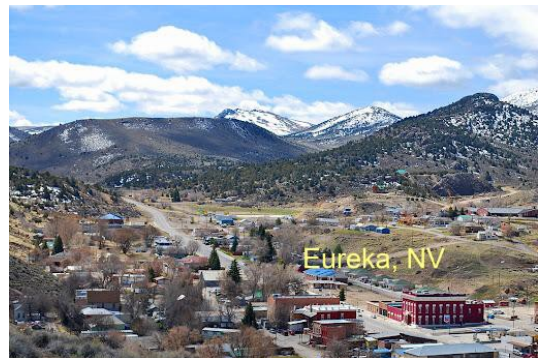
Jim and Martin Muller

**Eureka, Nye and White Pine county corner
(NV EUR/NYE/WHI, M/S, high power)**

RIG: IC-7300 and SGC SG-500, 100 AHr LiFePo 12 VDC batteries, PV charger (that wasn't needed).

ANTENNAS: Spiderbeam at 30 feet and 33 foot ground mounted vertical with 4 elevated, tuned radials.

THE SAGA: The 7QP 2026 adventure started Thursday after work with the 4 hour drive from Reno to Eureka, Nevada, population \approx 414, or so the sign says. Ate at the Urban Cowboy Bar & Grill, with reportedly good Indian food (seriously! We opted for the cheeseburger and fries. Stayed the night across the street from the fire station, that treated us to the loudest 2 am siren I've ever heard. A drill? Never got a good answer on what happened.



A quick breakfast and fuel stop and we were up and over Pinto Summit and down into Little Smoky Valley, on to 379 south toward Fish Creek Ranch. Left the pavement and incredibly, a few miles later, we met Seaman, 40+ year resident of this remote area. He laughed and said he didn't get many visitors. He provided directions and a verbal description of the county corner.

"Shadowfax", a wild horse took interest in our presence as we navigated toward the corner. As expected, cell coverage was non-existent/extremely spotty. We reverted to dedicated GPS, map, and compass. (remember those?) Thankfully, we had it much better than Frank Worsley navigating the "James Caird" on the Shackleton Expedition.¹ We made it to the county corner, and actually found two pins. One that aligned closely with electronic mapping and GPS, and the other being an official Nevada Highway Department marker, that matched Seaman's description. They were less than 300 feet apart. Our camp set-up and antennas were less than 300 feet from both.



The Spiderbeam set-up was slowed significantly with 10/15m SWR issues. which we had experienced on a previous trip. The balun had subsequently been rebuilt and tested, and we were thinking the coax might have deformed due to QRO heat. However, troubleshooting revealed the 10 and

¹ **Frank Arthur Worsley (1872–1943)** New Zealand-born sailor, navigator, and polar explorer whose extraordinary seamanship made Ernest Shackleton's *Endurance* expedition one of the greatest survival stories in exploration history. His reputation rests on a single, astonishing feat: navigating the tiny *James Caird* lifeboat 800 miles across the stormiest ocean on Earth with only four rough celestial sightings — and hitting South Georgia almost exactly on target. *Wikipedia*



15m driven elements appeared electrically too short. Not sure how that happens (OEM copper clad steel wire; flexing/fatigue?) We replaced the elements with good old stranded copper and everything was good but we burned a lot of time. Murphy is an optimist. We set up the 33 foot vertical with elevated tuned radials, station sun shade, tables, gear, and rest of camp.



And just like that it was dark and time for the requisite steak dinner. 20m was open to EU, Russia, ZL2, and others, but it had been a long day and it was getting cold ... typical high desert spring conditions. The good news: no rain like last year.



Up on Saturday in time for the 6 am start, but ran into N1MM problems. I still regret not pulling my 50 cent Walmart theme book log from under the front seat during the troubleshooting; we could have added another 100 Q's. Nevertheless, we had a blast operating. There seemed to be a lot of interest for these counties that were happy to activate. Nice to be wanted. Thank you for all the calls and QSO's. When the dust settled (literally, Burning Man-style playa dust on everything), we finished with 283 QSO's, 246/37 CW/SSB & 56 Mults, total estimated score: 136,416.

So many interesting experiences, too many to detail. An hour talk with Seaman who checked in on us to make sure the city slickers made it to the site ok. He declined my offer for breakfast; apparently my "cooking" is infamous even all the way out there. A curious pronghorn antelope visiting at a distance. The dark desert night sky, even with an amazing full moon. Conversations with Eureka locals about rural Nevada life. The interesting drive on "America's Loneliest Highway" (Fallon NAS, Dixie Valley bomb range, Sand Mountain, Fairview peak earthquake fault line, historic pony express sites, Stokes Castle, Austin Nevada, power lines Pacific DC Intertie & substations (probably only appreciated by this power engineer), and the "mighty" Reese River. Oh, and the snicker bars (tnx Dad).



Editor Notes



There has been some recent discussion regarding what might constitute the optimal method(s) for intra-club communications now that we're at the end of the first quarter of the 21st Century and have so many to choose from. We have several email lists, a main one, a couple for the NCCC Sprints, and maybe one or more devoted to the FT's. There are also several Slack channels devoted to various specific subjects, ZOOM and published videos of events such as club meetings ... and of course, The JUG. All seem to have their positives, negatives, and various adherents. Somewhat ironically, ham radio ... just getting on the air with our expensive boxes and chatting ... does not seem to be one of them. Our new leadership is pondering this situation as I write this, and are likely very receptive to observations, inputs, and ideas.

If this issue appears a little thin, it's because it is. Didn't have much material.

There were no entries in the "Grad Plod Quiz" from the May issue of the JUG by time to send this issue to John. Nevertheless, to make good on the promise to publish the answers --

#1: Who composed the work we know as the GP?

Edward Elgar (1857-1934), a British composer of some repute. Essentially self-taught and known for "The Enigma Variations" (and other popular tunes), best known for a set of 5 1/2 "Pomp and Circumstance Marches" composed between 1901 and his death ...he died before completing the 6th.

#2: What is the name of the work containing the GP?

"Number One"

#3: The work actually contains several sub-parts, only one of which is the GP we know and love. (Thankfully, most middle school bands skip all the rest of the parts). What name did the composer give to the GP sub-part?

"Land of Hope and Glory"

#4 - Bonus: The composer often created works honoring friends. Name the friends honored by the work which includes the GP?

Alfred E. Rodewald and the members of the Liverpool Orchestral Society.

#5 - Bonus+ What is the composer's honorific title?

"Sir"



About NCCC

Officers and Directors

President: [Roberto Sadkowski, K6KM](#)
Vice-President/Contest Chairman: **VACANT**
Secretary: Gary Johnson, [NA6O](#)
Treasurer: [David West, KO6M](#) [acting]
Director: Jim Brown, [K9YC](#)
Director: Chris Tate, [N6WM](#)
Director: Ed Radlo, [AJ6V](#)
Past President: David West, [KO6M](#)

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QSL Mgr [[K6ZM](#)]: WN6A
QSL Mgr [[K6CQP/N6CQP/W6CQP](#)]: [Dean Wood, N6DE](#)
NAQP Teams: **VACANT**
NA CW Sprint Teams: Bob Vallio, [W6RGG](#)
NCCC Email Reflector Admin: Phil Verinsky, [W6PK](#)
Worked All CA Counties Award: Fred Jensen, [K6DGW](#)
Photographer: Bob Wilson, N6TV

NCCC Thur Night Contesting: [ncccsprint.com](#)

[radiosport.world/ladder](#)

NCCC Sprint: Bill Haddon N6ZFO/4 [n6zfo@arrl.net](#)
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Tim Shoppa [tshoppa@gmail.com](#)

FT4/8 Sprint: Dennis W1UE [egan.dennis88@gmail.com](#)

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Webinars: Bill Fehring, [W9KKN](#)
Membership: Gary Johnson, [NA6O](#)/Ian Parker, [W6TCP](#)

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Home: 775.501.5488
Cell: 530.210.0778

NCCC Membership Information

If you wish to join NCCC, please fill out an application for membership, which will be read and voted upon at our monthly meeting. To join, you must reside within club territory which is defined as everything in California north of the Tehachapi's up to the Oregon state line, and part of northwestern Nevada (anything within our ARRL 175-mile radius circle centered at 10 miles north of Auburn on Highway 49).

Life Memberships

Life memberships are \$250.00 Contact [secretary.nccc@gmail.com](#). Members who have reached 80 years of age have and been an NCCC member for 20 or more years are eligible for Honorary Life Membership ("80/20 Rule"). Contact [secretary.nccc@gmail.com](#)

JUG Articles Wanted!

Please consider submitting an article! The preferred format is plain, unformatted ASCII text MS Word (.doc/.docx) are acceptable, Pictures should be as high a resolution as available. Please do not spend time formatting your submittal, the templates will re-format everything. Send your material to [k6dgwnv@gmail.com](#)

Northern California Contest Club Reflector—Guidelines

The NCCC email reflector is devoted to the discussion of contesting. Topics include contests, station building, dxpeditions, technical questions, contesting questions, amateur radio equipment wants/sales, score posting, amateur radio meetings/ conventions, and membership achievements. Postings may not include personal attacks, politics, or off-subject posts. Such postings will be considered a violation of the Guidelines

Find NCCC on Social Media

Facebook: "Northern California Contest Club"

X (aka Twitter): "NCCCCKB"



[NCCC Lands' End Store](#)

We are pleased to announce that the new NCCC Land's End store is online! You can choose from an array of shirts, jackets, and hats and apply your choice of custom-embroidered NCCC logos: A plain one, or one that also says Fifty Years. And, you can personalize your item by adding your name and/or call sign. The store is open 24/7 and items are shipped directly to you. No more waiting for everyone else to make up their minds on a group purchase.

<https://business.landsend.com/store/nccc/> or from the NCCC website: <http://nccc.ccc/members/lestore.html>

Thanks to W6TCP for helping to set this up. Instructions for purchases from Lands' End NCCC Store

1. Go to <https://business.landsend.com/store/nccc/>
2. Click on Men's or Women's link, then choose item(s)
3. Pick color, inter quantity of each size you want to order.
4. Click Apply Logos and Personalizations. This will display the logo choices. Try them out. It will show you what they look like on your chosen fabric color.
5. Select a location for logo (left side, ride side, back, etc)
6. Click Apply Logo.
7. Optionally, click Add Personalization to add your name or call sign (\$8.00, 10 character limit)
8. Click Add to Bag and Continue Shopping or.

Start Secure Check out. Account creation and credit card required.



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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 Video output can mirror the K4 screen or display a high-res Panadapter only screen. 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 KPAS500 and KPA1500 amplifiers
'The performance of their products is only eclipsed by their service and support. Truly amazing!' Joe - W1GO



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IC-V3500 | 144MHz FM Mobile

- 65W of Power for Long Range Communications • 4.5 Watts Loud & Clear Audio • Modern White Display & Simple Operation • Weather Channel Receive & Alert Function



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- RF Direct Sampling • Real-Time Spectrum Scope and Waterfall Display • Large Color Touch Screen • Supports QRP/QRPp • Bluetooth® and Wireless LAN Built-in



IC-2300H | VHF FM Transceiver

- 65W RF Output Power • 4.5W Audio Output • MIL-STD 810 G Specifications • 207 alphanumeric Memory Channels • Built-in CTCSS/DTCS Encode/Decode • DMS



IC-7300 | HF/50MHz Transceiver

- RF Direct Sampling System • New "IP+" Function • Class Leading RMDR and Phase Noise Characteristics • 15 Discrete Band-Pass Filters • Built-In Automatic Antenna Tuner



IC-7100 | All Mode Transceiver

- HF/50/144/430/440 MHz Multi-band, Multi-mode, IF DSP • D-STAR DV Mode (Digital Voice + Data) • Intuitive Touch Screen Interface • Built-in RTTY Functions

IC-V86 | VHF 7W HT

- 7W Output Power Plus New Antenna Provides 1.5 Times More Coverage • More Audio, 1500 mW Audio Output • IP54 & MIL-STD 810G-Rugged Design Against Dust & Water • 19 Hours of Long Lasting Battery Life • 200 Memory Channels, 1 Call Channel & 6 Scan Edges



IC-7610 | HF/50 MHz All Mode Transceiver

- 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



IC-2730A | VHF/UHF Dual Band Transceiver

- VHF/VHF, 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



IC-T10 | Rugged 144/430 MHz Dual Band

- Disaster Ready - Excellent Fit for Your Emergency Bag • Loud Audio - New Speaker Design • Long Battery Life - Up to 11 Hours • FM Broadcast & Weather Channels



IC-R8600 | Wideband SDR Receiver

- 10 kHz to 3 GHz Super Wideband Coverage • Real-time Spectrum Scope w/Waterfall Function • Remote Control Function through IP Network or USB Cable • Decodes Digital Inct P25, NXDN™, D-STAR • SD Card Slot for Receiver Recorder



ID-5100A Deluxe VHF/UHF Dual Band Digital Transceiver

- Analog FM/D-Star DV Mode • SD Card Slot for Voice & Data Storage • 50W Output on VHF/UHF Bands • Integrated GPS Receiver • AM Airband Dualwatch

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FTDX10 | HF/50MHz 100 W SDR Transceiver

- Narrow Band and Direct Sampling SDR • Down Conversion, 9MHz IF Roofing 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 (SCU-LAN10)



FT-991A | HF/HF/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 Roofing Filter for enhanced performance • 3.5 inch Full Color TFT USB Capable • Internal Automatic Antenna Tuner • High Accuracy TCXO



FTDX101D | HF + 6M Transceiver

- Narrow Band SDR & Direct Sampling SDR • Crystal Roofing 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



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



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



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

- 50W Output Power • Real Dual Band Operation • Full Color TFT Display • Band Scope • Built-in Bluetooth • WIRES-X Portable Digital Node/Fixed Node with HRI-200



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



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-400XD | 2M/440 Mobile

- Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 memory per band

FT-70DR C4FM/FM 144/430MHz Xcvt

- 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-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-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 Charger Included • Large White LED Flashlight, Alarm and Quick Home Channel Access



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

- All New User Operating Interface-E20-III (Easy to Operate-III) • Robust Speaker Delivers 3W 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



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