



### *Sunshine Committee*



We sincerely hope this finds you well. We have missed many of you. We want you to know that we think about you often and you are in our prayers .

Burgie, KE6MSF



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### President's Blog

I hope everyone had time to reflect during Memorial Day. We so appreciate those that have served to protect us and those who are continuing to protect us!!! America is a wonderful country!!

We have been up to the Repeater Site working on odds and ends. We'll discuss that more at the next meeting. We do need some work to be completed at the Repeater Site regarding the weeds and such. If you are interested, please let me know.

I hope everyone is enjoying this beautiful weather we are currently having. It makes me want to take a vacation and just go fishing for a few weeks.

I look forward to seeing you at the next meeting.

Roger Nelums KE6SZG  
President CCCC



*2016 CONTRA COSTA COMMUNICATIONS CLUB, INC. DAILY AND WEEKLY NETS*

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	MICHAEL K6CUG CAROL KK6OLL BOB W6WTJ GARY KG6RJA DJ K6WSV	145.110 OVER-THE-HILL 7:10 AM
WEEKLY: MONDAY	DJ KJ6WSV	145.110 Digital Net 7:00 P.M.
WEEKLY: TUESDAY	ROTATES	224.300 OPEN NET 7:30 PM
WEEKLY - THURSDAY	MEMBERS ROTATE	145.110 WEST CONTRA COSTA CTY ECOMM 6:45 PM
WEEKLY - THURSDAY	ROBBY N6MNL FRED W6BBQ JEFF KJ6RHF OPEN MICHAEL K6CUG	145.110 CLUB NET 7:30 PM

***Club Officers For 2016***

President: Roger Nelums, KE6SZG (2018) 2 510-964-1476  
 V. Pres: Don Hama KE6ZFP (2016) 2 510-526-6823  
 Secretary: Burgie Jones KE6MSF (2016) 2 510-964-1476  
 Treasurer: Audrey Nieman KF6MVH (2018) 1 510-223-1748  
 Director: Robby Robinson N6MNL (2018) 2 510-222-4990  
 Director: Mike Nicholson K6CUG (2017) 2 510-245-7012  
 Director: DJ Djovida, KJ6WSV (2016) 1 510-237-4342

Trustee: Fred Nieman W6BBQ (2021) 510-223-1748

ECOMM Contra Costa County  
 Mike McMillan K6MCM 510-223-3052

***Repeater Controllers***

Call to report any problems or concerns

Robby N6MNL 510-222-4990  
 Fred W6BBQ 510-223-1748  
 Bob AB4AL 510-374-9597  
 Roger KE6SZG 510-964-1476  
 Alan KJ6JIS 510-334-9933

Committee Chairperson  
 Membership:  
 Audrey Nieman, KF6MVH 510-223-1748  
 WA6KQB@comcast.net  
 Technical Committee:  
 ( Chair) Alan Alsing KJ6JIS 510-334-9933  
 Fred Nieman, W6BBQ 510-223-1748  
 Roger Nelums KE6SZG 510-964-1476  
 Packet:  
 Roger Nelums KE6SZG 510-964-1476  
 NARCC:  
 Fred Nieman W6BBQ 510-223-1748  
 Picnic:  
 Fred Nieman, W6BBQ 510-223-1748  
 Christmas:  
 Barbara Robinson KD6OKJ 510-222-4990  
 Newsletter:  
 Victoria Thompson KE6FSU 510-326-2361

## Members News

This month we were saddened to hear of the passing of Joe Peoples, NG6C on April 28<sup>th</sup>. His services were held on May 14<sup>th</sup>. Many of you remember how active Joe was, walking about 5 miles to the morning meetings because he loved to walk. His friend and dancing partner, Alice Hantke, attended many of our summer picnics with Joe.

Speaking of old friends, Natalie Mealer, WA6QVM, a CCCC life member who moved to Oregon, expressed her sorrow to hear of Joe's death. She had many fond memories of him and loves to hear from us through the newsletter.

Congratulations to Burgie Jones, KE6MSF, and Roger Nellums, KE6SZG on the upcoming graduation of their granddaughter, Krissy Jones, from Hercules High School. Many of us have watched her grow up into a beautiful young lady and wish her a very successful future.

It's official! Jan (AC5RB) and Jim Kuhl (AC5QI) have sold their travel rig and settled down in American Canyon, but they are just as busy as ever playing Bocce ball on the same team as Gary Savelli (KG6RJA) and his wife Lorene, and in their spare time, they go line dancing.

Net controllers; please announce that prospective members can get all the club information and the membership application on the club website, [W6KQB.org](http://W6KQB.org) [WA6KQB@comcast.net](mailto:WA6KQB@comcast.net).

Audrey, KE6MVH

## Treasurer's Report:

Checking: \$6066.82

Savings: 579.40

The board will review the annual budget at the board meeting.

Audrey, KE6MVH

## Silent Key : NC6G



Joe Peoples  
1927—2016

Joe was born in Greenwood, Mississippi. He was the son of a sharecropper. When he was a teen ager the family moved into town. He came to California to live with and aunt in order to continue his education. He returned to Mississippi in 1943 and returned to California with his wife. He served in the Army as a private during the last years of WW II. Joe worked at General Cable in Emeryville and then at Exxon in Benicia from where he retired as a Master Technician.

Joe and his wife Fran were quite the dancing couple. They won a dance contest of KOFY channel 20 once. After his wife's death Alice Hantke became his new dance partner. He and Alice traveled to China, Africa and Ireland. Joe had a pilot's license for small aircraft. Joe also loved walking.

Joe was a long time member of 4C's and would walk 5 miles to the Sunday morning meetings. He was still walking to meetings until 2012 when he suffered a stroke.

## Area Events

### Amateur Radio Test Sessions

EBarc, ORCA, and ARCA sponsored  
ARRL VEC Amateur Radio Test Sessions  
Info at 510-918-4627 or 510-741-8227.

Media Room (Oakland Fire Dept.)  
1605 Martin Luther King Jr. Way (at 16th St.)  
Oakland, CA 94612

All VE Sessions are held on  
Sundays at 9 am local time on  
the following dates for 2016:

July 24th  
October 23rd

Bring a government issued photo ID, and either  
your Social Security Number or FCC Registration  
Number (FRN). For upgrades, bring your original  
license and a photocopy of it or a valid CSCE  
from a prior exam and a photocopy of it. Also  
bring a pen and pencil and calculator (optional).



2016 ARRL Field Day is June 25-26

### East Bay Amateur Radio Club

César Chávez Park in Berkeley

11 Spinnaker Way,

North of the west end of University Avenue

Saturday, June 25 - Noon to 8PM

<http://www.ebarc.org/pdf/fd2016.pdf>

### Marin Amateur RADIO Society

Saturday 25 June and Sunday 26 June, 2016

Monkey Ranch, 5223 Red Hill Road,  
Petaluma, California 94952

<http://w6sg.net/site/operating-events/arrl-field-day/>

### PACIFICON 2016

San Ramon Marriott  
2600 Bishop Drive  
San Ramon CA 94583  
Friday through Sunday  
Oct. 14-16, 2016

On line registration is now open

### Public Service Opportunities

Contact	Event	Date	Description
Randy Jenkins KA6BQF	The Dipsea Race	Sunday, June 12	Trail run from Mill Valley to Stinson Beach
Michael Fischer K6MLF	The Double Dipsea	Saturday, June 18	Trail run from Stinson Beach to Mill Valley and back to the beach
Pete Harris KE6ZIW	4th of July Parade CCC	Monday, July 4	Pleasant Hill
Rob Rowlands NZ6J	Arthritis Foundation's Bike Classic	Saturday, July 09	Has 26 and 60 mile routes.

More information for the first 3 can be found at  
the MARS site: <http://w6sg.net/site/public-service/>  
The last one Pete at <http://tinyurl.com/ycvrunr>



Rescheduled!

June 11, 2016 - Boomtown Casino Hotel, Reno  
2100 Garson Rd, Exit #4 - Interstate 80

Swap Setup

6:00AM

\$10.00 Per Space

Open To Public 6:30AM

Free to browse and buy

Sierra Nevada Amateur Radio Society, Inc



# HAM RADIO OUTLET

MARCH IS YAESU MONTH AT HRO!



**FTDX5000MP Limited | 200W HF + 6M Txcvr**

- Internal Power Supply • Two Totally Independent Receivers • Super Sharp "Roofing" Filters • High Performance Yaesu Custom-designed 32-bit Floating Point DSP • True Analog Meter Precision



**FTDX3000 | 100W HF + 6M Transceiver**

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP /Down Conversion 1st IF **Call For Low Pricing!**



**FT-991 | HF/50MHz/2M/440 Transceiver**

- 160 M-440MHz - SSB/CW/AM/C4FM Digital/AM/RTTY/PSK • 100 W (2M/4440: 50 Watts) • 3.5" TFT full-color touch panel operation • High speed spectrum scope • Roofing filters: 3kHz & 15kHz • 32-bit high speed floating point IF DSP • 160-6 meter high speed automatic antenna tuner



**FTDX1200 | 100W HF + 6M Transceiver**

- Triple Conversion Receiver With 32-bit Floating Point DSP • 40 MHz 1st IF with selectable 3 kHz, 6kHz & 15 kHz Roofing Filters • Optional FFT-1 Supports AF-FFT Scope, RTTY/PSK31 Encode/Decode, CW Decode/Auto Zero-In • Full Color 4.3" TFT Display



**FT-450D | A100W HF + 6M Transceiver**

- 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift **Call For Pricing!**



**FT-857D | Ultra Compact HF/VHF/UHF**

- 100w HF/6M, 50W 2M, 20W UHF • DSP included • 32 color display • 200 mems • Detachable front panel (YSK-857 required) **Call For Our Low Price!**



**FT-2900R | Heavy-Duty 75W 2M FM Transceiver**

- Massive heatsink guarantees 75 watts of solid RF power • Loud 3 watts of audio output for noisy environments • Large 6 digit backlit LCD display for excellent visibility • 200 memory channels for serious users



**FTM-1000R | C4FM FDMA/FM 144/430 MHz Txcvr**

- Power Packed System Fusion Transceiver • High Audio Output Power • Rugged Powerful Transmitter • Integrated 66ch High Sensitivity GPS • 1200/9600 APRS Data Communications • Voice Guide and Recording Function \*Optional FVS-2 Required • Digital Group Monitor (GM) Function • Digital Clock & Timer Functions



**FTM-400DR | 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



**FT1DR | 144/430 5W Digital Transceiver**

- C4FM/FDMA • 1200/9600bps AX.25 APRS & GPS Recvr Built-in • Dual Band Operation w/Dual Receivers (V-V/U+V/V+U) • Wideband Receive/AM Bar Antenna/Aircraft Receive • 1266 Memory Channels w/16 Char Alpha Tagging **Also Available in Silver!**



**FT-2DR | C4FM/FM 144/430 MHz Txcvr**

- Analog/C4FM Dual Monitor (V-V/U+U/V+U) • System Fusion compatible • 1200/9600 APRS Data Communications • Integrated 66ch High Sensitivity GPS • Wide Band Receiver • Snapshot Picture Taking Capability With Optional MH-85A11U



**VX-8DR | 50/144/220/440**

- 50/144/220/440 • 5W (1W 222 MHz) • Bluetooth optional • Waterproof/ submersible (3' for 30 min) • GPS APRS operation optional • Li-Ion Hi-capacity battery • Wide band Rx



**FT-60R | 2M/440 5W HT**

- Wide receiver coverage • AM air band receive • 1000 memory channels w/alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan



- RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE – Toll-free phone hours 9:30AM - 5:30PM
- ONLINE – WWW.HAMRADIO.COM
- FAX – All store locations
- MAIL – All store locations

**YAESU**  
The radio



ANAHEIM, CA (800) 854-6046	OAKLAND, CA (877) 892-1745	SUNNYVALE, CA (877) 892-1749	PORTLAND, OR (800) 765-4257	PHOENIX, AZ (800) 558-7388	WOODBRIIDGE, VA (800) 444-4799	PLANO, TX (877) 455-8750
BURBANK, CA (877) 892-1748	SAN DIEGO, CA (877) 520-9623	NEW CASTLE, DE (800) 644-4476	DENVER, CO (800) 444-9476	ATLANTA, GA (800) 444-7927	SALEM, NH (800) 444-0047	ONLINE STORE WWW.HAMRADIO.COM

Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. AZ, CA, CO, GA, TX, VA residents add sales tax. Prices, specifications and descriptions subject to change without notice.



# HAM RADIO OUTLET

14 STORE BUYING POWER!



### IC-7851 | HF/50MHz Transceiver

- 1.2kHz "Optimum" roofing filter • New local oscillator design • Improved phase noise • Improved spectrum scope • Dual scope function • Enhanced mouse operation for spectrum scope • More features



### IC-7200 | HF Transceiver

- 160-10M • 100W • Simple & tough with IF DSP • AGC Loop Management • Digital IF Filter • Digital Twin PBT • Digital Noise Reduction • Digital Noise Blanker • USB Port for PC Control



### IC-PW1 | HF/50 MHz Amplifier

- Wide freq. coverage - 1 kW from 1.6 MHz to 50 MHz (amateur bands only) • Wide ALC adjustable range • Full duty cycle • Auto antenna tuner built-in • Auto AC input voltage selector is employed • Current (Ip), Voltage (Vp), temperature, SWR and output power protectors are available



### IC-7700 | HF/50MHz Transceiver

- The Contestor's Rig • HF + 6m operation • +40dBm ultra high intercept point • IF DSP, user defined filters • 200W output power full duty cycle • Digital voice recorder



### IC-718 | HF Transceiver

- 160-10M\* • 100W • 12V operation • Simple to use • CW Keyer Built-in • One touch band switching • Direct frequency input • VOX Built-in • Band stacking register • IF shift • 101 memories



### IC-2300H | VHF FM Transceiver

- 6SW RF Output Power • 4.5W Audio Output • MIL-STD 810 G Specifications • 207 alphanumeric Memory Channels • Built-in CTCSS/DTCS Encode/Decode • DMS



### IC-7600 | All Mode Transceiver

- 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15kHz • 5.8 in WVGA TFT display • Hi-res real time spectrum scope



### IC-7100 | All Mode Transceiver

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



### ID-880H | Analog+Digital Dual Bander D-STAR

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode) • Wideband receiver • **D-STAR ready**



### IC-9100 | The All-Round Transceiver

- HF/50MHz 144/430 (440) MHz and 1200MHz\*\* coverage • 100W on HF/50/144MHz, 75W on 430 (440) MHz, 10W on 1200MHz\*\* • Double superheterodyne with image rejection mixer



### ID-5100A Deluxe | VHF/UHF Dual Band Digital Xcvr

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



### IC-V80 | HD 2 Meter FM Transceiver

- Tough construction • 750mW loud audio • Powerful 5.5W of output power • IP54 and MIL-STD-810 rugged construction • Built-in CTCSS/DTCS • WX channel & weather alert function



### IC-7410 | HF/50MHz Transceiver

- 32-bit floating point DSP unit • Double Conversion Super-Het Receiver • Built-in 15kHz 1st IF Filter • Built-in Band Scope • Large, multi-function LCD • RTTY Demodulator/Decoder • USB for PC control



### IC-2730A | VHF/UHF Dual Band Transceiver

- VHF/VHF, UHF/VHF 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 with optional MBA-4 • Wideband receiver



### ID-51A Plus | VHF/UHF Dual Band Xcvr

- 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz\*\* • AM/FM/FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible • **D-STAR ready**



### ID-31A | UHF Digital Transceiver

- 5W Output Power • FM Analog Voice or D-STAR DV Mode • Built-in GPS Receiver • IPX7 Submersible • 1,252 Alphanumeric Memory Channels • **D-STAR ready**



- RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday
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- FAX - All store locations
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- MAIL - All store locations



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BURBANK, CA (877) 892-1748	SAN DIEGO, CA (877) 520-9623	NEW CASTLE, DE (800) 644-4476	DENVER, CO (800) 444-9476	ATLANTA, GA (800) 444-7927	SALEM, NH (800) 444-0047	ONLINE STORE WWW.HAMRADIO.COM

\*Except 50M Band. \*\*Frequency coverage may vary. Refer to owner's manual for exact specs. \*\*Optional UK-8100 required. • Instant savings expire 3/31/16. Contact HRO for promotion details. ©2016 ICOM. The Icom logo is a registered trademark of Icom Inc. 70682. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-854-6046 calls are subject to the first line you call is busy, you may call another. AZ, CA, CO, GA, TX, VA residents add sales tax. Prices, specifications and descriptions subject to change without notice.



*THE COMMUNICATOR*  
*June 2016*

**Contra  
Costa  
Communications  
Club Inc.**

Repeater ID: WA6KQB 145.110, 224.300, 444.275 PL 82.5  
Simplex 146.505  
Packet "Node" CC4CC 145.05 Packet "Mail Box" CC4CC  
Home Page: <http://www.wa6kqb.org>  
Club Address: CCCC, Inc. P.O. Box 20661,  
El Sobrante, CA 94820-0661

A NON-PROFIT CLUB DEDICATED TO SERVICE

Contra Costa Communications Club, Inc.  
P.O. Box 20661  
El Sobrante, CA 94820-0661

POSTMASTER: ADDRESS CORRECTION REQUESTED

**Next Regular Club Meeting: June 12, 2016**

Denny's on the corner of San Pablo Ave. and Potrero Ave. in El Cerrito, CA 94530

Breakfast at 7:15 A.M. Club meeting at 8:00 A.M. Board meeting at 8:45