THE COMMUNICATOR November 2017

Contra Costa Communications Club, Inc An ARRL Affiliated Repeater Group Dedicated to Service



President's Corner

Hello Everyone!!

I hope this finds you all well and happy. We will be having our Christmas Party Dec. 9. There will be a flyer that is going out and in the communicator this month.

I hope everyone has a wonderful Thanksgiving, and I hope to see you at our Sunday meeting on Nov. 12.

Sincerely, Roger Nelums President KE6SZG

CHRISTMAS PARTY

Dec. 9 2017

We will be having a Christmas party December 9th.

The doors will open at 11:00 a.m. We will eat at 11:30 a.m. at Tara Hills Mobile Home Park 16401 San Pablo Ave., San Pablo (enter across from Tara Hills Dr.)

The cost is \$5.00 per person and will be collected at the door. Please sign up by Saturday, Dec. 3rd.

This will be a potluck. For those of you who bring warm/hot dishes, please provide your own heating source if possible. Crock Pots worked great last year. There is an oven and microwave available, but they can be quite busy and must be cleaned after use. Plan your dish to feed 8 to 10 people. Coffee, water and ice will be provided. Bring your own soda. Rolls, butter, plates, silverware, and cups will also be provided.

Email: Burgie Jones @ burgie0001@yahoo.com or call me @ 510-964-1476 and leave a message or an email with your dish and the number of persons in your party.

Continued page 3



Sunshine Committee Hello All:

I hope this finds you well.



We have a report regarding Robert Seymour, KI6KOU. Robert had a recent visit to the doctors, and there is not much change in his condition. As you will recall, Robert had a fall and broke his neck. He will need to continue wearing his neck

brace. Robert is at Creekside Rehabilitation in San Pablo as I reported in the last newsletter. Our thoughts and prayers go out to you Robert.

Sincerely Burgie, KE6MSF

MEMBERSHIP RENEWAL TIME! 2018 Dues Renewals

DUES:

 $\checkmark \checkmark \checkmark \checkmark \checkmark \checkmark$

¢

 $\checkmark \checkmark \checkmark \checkmark \checkmark \checkmark$

¢

Charter \$10.00

New Life Membership 10 times your dues Example :(\$30 x 10 =\$300)

Regular \$30.00

Retired Membership \$20.00

Each Additional Family Membership \$20. (living in the same house)

Life Member's Please update any new information.

Forms are on the web site *membership* tab <u>http://www.wa6kqb.org/</u>

Send you payments to:

CONTRA COSTA COMMUNICATIONS CLUB, INC. P.O. BOX 20661

EL SOBRANTE, CA 94820-0661

2017 CONTRA COSTA COMMUNICATIONS CLUB,	INC. DAILY AND WEEKLY NETS
--	----------------------------

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME		
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	TBD JAN AC5RB BOB W6WTJ GARY KG6RJA DJ K6DJ	145.110 OVER-THE-HILL 7:10 AM		
WEEKLY: MONDAY	DJ KJ6DJ	444.275 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 TBD JAN AC5RB JEFF KJ6RHF WE HAVE AN OPENING FOR THIS	145.110 CLUB NET 7:30 PM		

Club Officers For 2017

President: Ro	oger Nelums,K	E6SZG (2018	3) 1 510-964-1476	Committee	e Chairperson
V. Pres: Wi	ng LoK K	J6YDFE (201	9) 1 510-508-8810	Membership:	
Secretary: Jar	n Kuhl A	C5RB (2019)	1 510-846-3829	Audrey Nieman, I	KF6MVH 510-223-1748
Treasurer: Au	drey Nieman I	KF6MVH (20	018) 1 510-223-1748	-	B@comcast.net
Director: Robby Robinson N6MNL (2018) 2 510-222-4990		Technical Committee:			
		(Chair) Alan Alsing	KJ6JIS 510-334-9933		
	e Nicholson K			Roger Nelums	KE6SZG 510-964-1476
Director: DJ	Djovida, K	J6DJ (2018)	1 510-237-4342	Packet:	
				Roger Nelums	KE6SZG 510-964-1476
Trustee: Rog	ger Nelums,KI	E6SZG (2018)	1 510-964-1476	NARCC: TBD	
ECOMM Co	ntra Costa Cou	unty		Picnic: TBD	
Mike McMil	lan K6	бМСМ	510-223-3052	Christmas:	
Repeater Co	ontrollers			Burgie Jones Kl Newsletter:	E6MSF 510-964-1476
Call to report any problems or concerns		Victoria Thompson KE6FSU 510-326-2361			
Robby	N6MNL	510-222-4	990	victoria ritompsor	
Bob	AB4AL	510-374-95	597		
Roger	KE6SZG	510-964-14	476		

510-334-9933

KJ6JIS

Alan

Christmas Party continued

Suggestions only....please feel free to bring your favorite dish, turkey, ham, vegetarian dish, casserole, vegetable, pies, brownies, cookies or cakes.

Parking within the park is limited to spaces directly along the building and on the right side of Tara Hills Drive. These spaces should be used first by our disabled members.

No parking is allowed in front of any homes.

The streets can be narrow for emergency equipment so there is parking only on one side of the street. There is ample parking in the shopping center across San Pablo Ave.

Please consider carpooling with friends.

If you have any questions, please call Burgie,@ 510-964-1476 and I will get back to you as soon as possible.

Sincerely, Burgie Jones KE6MSF

General Meeting Minutes OCTOBER 2017

The meeting was called to order at 8:05 by President Roger KE6SZG. Introductions were made, there were 14 present. A special welcome back to John WI60.

Still working out \$74.99, license \$49.00, Picnic \$210.20. Income Memorial Fund \$140.00,

Repeater fund \$20.00, picnic \$210.00.

MEMBERSHIP REPORT-dues will be soon due

NET CONTROLS- Bob W6WTJ -ok, just need more people. Robbie N6MNL- 220-6 people last week, DJ- FLDIGI just get in touch with DJ. Jan AC5RB suggested maybe switching back and forth during net from 2 meter, 220 and 440 on occasion. DJ mentioned there are links.

OLD BUSINESS-still working out about new controller

MINUTES from August meeting not posted, need to include with these REPORT minutes Christmas party will be December 9, doors open at 11, start serving at 11:30. Pot luck, at Tara Hills recreation hall. Let Burgie KE6MSF know what you are bringing by phone or email. Cost \$5,00 a person.

Report on Earthquake BOB- coming along OK, fell a month ago and broke his neck. He is in Creekside, likes visitors, just not talking much. Won't come home until out of the neck brace.

NOMINATING COMMITTEE- need one person for the Board. Audrey KF6MVH and Burgie to head the committee.

We need more people to be involved in our events.

Motion to adjourn by Barb KD6OKJ, seconded by DJ at 8:40.

BOARD MEETING

OCTOBER, 2017

Present, Roger, Jan, Wing, Audrey, Robby, DJ, from board. Also Martha, Barbara, Jamel, Jim K, Jim F, John and Bob.

Doug to talk to structural engineer for tower so we know status. Maybe a 2nd section added, but could interfere. Need to deal with protected reception so don't loose frequency. NARCC has power ro police so no other networks get on ours. Each frequency has its own co-ordination. If conflict

FCC –O O can sanction and there could be legal process taken,

Dues are due soon. Barbara to check it out.

Meeting adjourned 8:55

Respectively submitted,

Jan Kuhl AC5RB secretary.

(Due to the editor's misunderstanding the August meeting minutes were left out of the last newsletter)

General Meeting Minutes

August 2017

The meeting was called to order by President Roger NelumsKE6FZG at 8AM. Immediately following there was a minute of silence in honor of SK KE6BBQ. Roger said we lost a very important member, he was a good conflict solver and great volunteer. There were 16 present.

Corrections or additions:

There was an addition to the July Minutes There was a board meeting right after the July meeting, it was moved by Michael and seconded by DJ to pursue avenues to see about putting up a new repeater tower. Present were Michael, DJ, Roger, Wing, Jim K, Jan, John, Burgie. Passed unanimous. Adjourned 8:45.

Also there was the correction to Kuhl's phone number, it is 510-846-3829.

No treasurer's report

No membership report.

Jan Kuhl AC5RB dropped off two copies of our meeting schedule at Denny's Thursday before meeting, but when we arrived, they still didn't know we were coming. Hopefully the problem will be rectified.

Note that the September 12 picnic will still take place, Roger and Allen will be doing BBQing, but still could use volunteers. This is a combining of EBARC and CCCC. Details to follow in newsletter.

Net Controllers report

DJ said he would continue to do the FL-Digi by demand and hopefully will have more people to use it.

There is information on our website, www.WA6KQB.org .

Jan said she would do Monday morning nets as well as her Tuesday morning net until someone else volunteers.

There was discussion about a tower, a DX455 ,that could be available for us to use for our repeater, it is in El Sobrante, there are a lot of details to work out, but it is free for our taking. The current owner is moving, and the new owners are OK with someone coming in and taking it. Several ideas were discussed.

There being no more business, the meeting was adjourned at 8:40.

Breakfast winner Jay Sparks KJ6HSH

There was \$51 collected for the repeater fund, \$6,00 was taken out for the free breakfast.

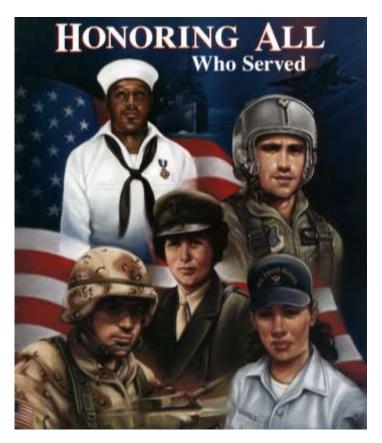
The \$40 drawing was won by Ron Buge who was not in attendance. Next meeting it will be \$45.00

Burgie circulated cards for people to sign for Audrey and her family

Respectfully submitted

Jan Kuhl, Secretary

NOVEMBER





HAM RADIO OUTLET

HRO IS FAMILY OWNED AND OPERATED!



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



IC-7851 | HF/50MHz Transceiver

1.364z "Optimum" roofing filter + New local capitator design + Improved phase noise + Improved spectrum scope + Deal scope function
 Enhanced mouse operation for spectrum scope + More features



IC-7700 | HE/SOMHz Transceiver

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



IC-7600 | All Mode Transceiver

 100W HF/8m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three moting filters- 3, 6, 15khz • 5,8 in WOVGA TFT display • H-res real time spectrum scope



IC-7300 | HE/SOMHz 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 • Large Touch Screen Color TFT LCD



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-7100 | All Mode Transceive

 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-2730A | VHF/UHF Dual Band Transceiver

 VHF/VHF; UHF/UHF aimultaneous receive + 50 watts of output on VHF and UHF + Optional VF-3 Bluetooth80 leadset + Enzy-to-See large white backlight LCD + Controller attactment to the main Unit with optional MBA-4 + Wideband receiver



IC-2300H | VHF FM Transceiver

 65W RF Output Power + 4.5W Audio Dutput + ME-STD 810 6 Specifications + 207 alphanumetic Memory Channels + Bulti-In CTCSS/DTCS Encode/Decode + DMS



ID-5100A Deluxe | VHE/UHF Dual Barid Digital Xovr

Analog FM/D-Star DV Mode + SD Card Stot for Yoice & Data Storage
 SOW Dutput on VHF/UHF Bands + Integrated GPS Receiver + AM
Airband Dualwatch + FM Analog/DV Repeater List Function



IC-PW1 | HF/50 MHz Amplifier

 Wilde freq. coverage - 1 kW from 1.8 MHz to 50 MHz (weater haves eety)
 Wilde ALC adjustiable 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



ID-880H | Anatog+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) = Wildeband receiver IDEST/T2 ready



IC-V80 | HD 2 Meter FM Transcuiver

 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

ID-51A Plus | VHF/UHF Dual Band Xcvd

 5/2.5/1.0/0.5/0.1W Output = RX:0.52–1.71, 88–174, 380–479 MH2** • AM/EM/EM-M/WEM/DV • 1304 Alphanumeric Memory Chis • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible
 0557212 ready





ID-51A PLUS2 | VHF/UHF D-STAR Portable

 RS-MS1A, free download Android™ application + New modes for extended D-STAR coverage + Terminal Mode & Access Point Mode allow D-STAR operation through Internet + DV & FM repeater search function • Dplus reflector link commands



ANAHEIM, CA	OAKLAND, CA	SUNNYVALE, CA	PORTLAND, OR	PHOENIX, AZ	WOODBRIDGE, VA	PLANO, TX
(800) 854-6046	(877) 892-1745	(877) 892-1749	(800) 765-4267	(800) 559-7388	(800) 444-4799	(077) 455-6750
BURBANK, CA	SAN DIEGO, CA	NEW CASTLE, DE	DENVER, CO	ATLANTA, GA	SALEM, NH	MILWAUKEE, WI
(877) 892-1748	(877) 520-9623	(800) 644-4476	(800) 444-9475	(800) 444-7927	(500) 444-0047	(800) 558-0411

"Except 40M Rand, ""Frequency coverage may-vary. Balan to owner's manual for east opera." Optional UK-4100 required, OST February 2017. The torn logs is a registered teatemark of loom log. Tol-free including Howait, Abolas and Gasada, Call will be round to the named abox. All P107 000-Rese set automyce. If the limit line yea call automa. A2, CA, CD, GF, TX, YA, Winstitute and advante. Set advante set automyce without option.

HAM RADIO OUTLET

HRO IS FAMILY OWNED AND OPERATED!



FTDX5000MP Limited | 200W HF + 6M Trear

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



FT0X3000 | 100W HF + 6M Transceiver

 100 Watt H5/6 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-991A | HF/VHF/UHF All ModeTransceiver

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



FT0X1200 | 100W HF + 6M Transceiver

 Triple Conversion Receiver With 32-bit Floating Point DSP + 40 MHz 1st IF with selectable 3 kHz, SiHHz & 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-817ND | HE/VHE/UHF All Mode Portuble Transceiver

Ultra Compact HF/VHF/UHF Multimode Rig = Wide Receiver Frequency Coverage = Two Antenna Connectors for Ease of Installation Front/Back = Outstanding CW Features = Versatile, Easy-To-See LCD Display = High Performance CollinsR Mechanical Filter Options = Internal Battery Power



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 sectious users



FTM-100DR | 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 - Volce Guide and Recording Function * Optional FV5-2 Required + Digital Group Monitor (GM) Function - Digital Clock & Timer Functions



FTM-400XD | 2M/440 Mobile

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



FT1X0 | 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) • Wildeband Receive/ AM Bar Antoma/Aircraft Receive • 1266 Memory Channels w/16 Char Alpha Tagging

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

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





50/144/220/440 * 5W (1W 222 MHz) * Bluetooth optional * Waterproof/ submersible (3' for 30 min) * GPS APRS operation optional * Li-ion Hi-capacity trattery * 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





Tell Area realising Haway, Altata and Casters, Call will be rearest states, All HIC 805-Rever can accurately as If the free livery you call is long you may call and the AC 3, CA, CA, TX, We restire and calles (sx, Fraze, specification) and elegraphics subject to change without notice.

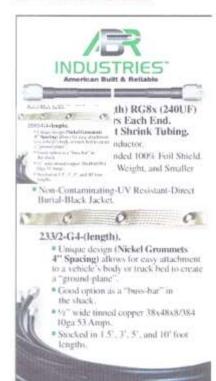
HAM RADIO OUTLET WWW.HAMRADIO.COM

HRO IS FAMILY OWNED AND OPERATED!



ACOM-1000

. HF and 6 Meter 1KW Amplitier • Match 3:1 SWR with No Tuner User Friendly QSK Operation • LCD Message Display • Single 40X800a Tube • Vacuum Antenna Relays **Call For Additional ACOM Products!**

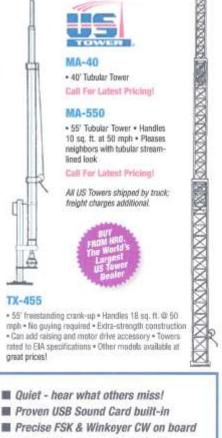




The SDRplay RSP ALL MODE SDR RECEIVER * Continuous Coverage from 100kHz to 2GHz · 12-bit ADC Technology (not another 8-bit dongle!) Built-in High performance Front-end Filters · Works with popular SDR Software (HDSDR, TX-455 SDR-Console & Cubic SDR) Outstanding Reviews on eHam · Call for special low price great prices!



The Premier Sound Card Modem!



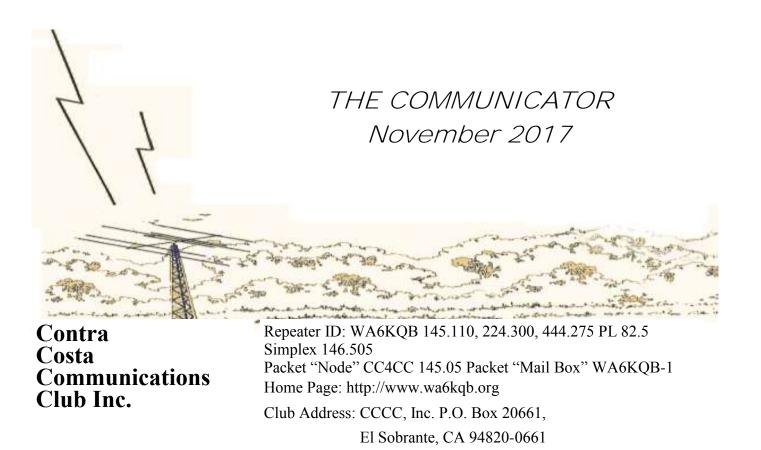
19 IR (C*

MA-40 · 40' Tubular Tower

- Complete Six FTDI COM ports
- Universal Rig Control for every radio Works well with HRD, M110A, Fldigi,
- WSJT & many more software programs
- Front-Panel Audio & CW controls
- USB connected and powered
- Convenient No annoying jumpers!

HRO is family owned RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday and operated by PHONE - Toll-free phone hours 9:30AM - 5:30PM
 FAX - All store locations active hams! * ONLINE - WWW.HAMRADIO.COM · MAIL - All store locations OAKLAND, CA (877) 892-1745 SUNNYVALE, CA (877) 692-1749 WOODBRIDGE, VA (800) 444-4799 PORTLAND, OR (800) 765-4267 PHOENIX, AZ (800) 559-7388 PLANO, TX (877) 455-8750 ANAHEIM, CA (800) 854-6046 BURBANK, CA SAN DIEGO, CA NEW CASTLE, DE (800) 644-4476 DENVER, CO (800) 444-9476 ATLANTA, GA SALEM, NH MILWAUKEE, WI (877) 892-1748 (877) 520-9623 (800) 444-0047 (800) 558-0411 (880) 444-7927

Tail-One reducing Newsi, Alexis and Counts, Call VR be readed to the manufactures, AI +RD 000-linear non-statist yes, If the first Bracy on ray call another, AJ, CA, CO, UA, TZ, W, WI -includes add sales: Lic. Filium, again Blackers and Appendix to during without instance.



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: November 12, 2017

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