



ANNUAL PICNIC

AUGUST 16

Gathering starts about 11 AM

Food Served about 1 PM

KNOX MILLER PARK

Point Richmond



Sunshine Committee



Hi all....I hope this message finds you well and healthy. This has not been a good month for many of us who are ill.

John Billones, WD6GGC

Cecill Henden, N6EBQ

Michael Shannon, KD6QDM

Dan Kelley, KF6HQO

Sam Watson, N6VIF

Scott Gwin, KE6WPP

We'd like to thank all who have been involved keeping us up-to-date with the progress of the individuals. We will continue to send good thoughts your way and our prayers will continue to be with you all. We'll keep the cards coming. We all wish you well!!!

Burgie, KE6MSF

PRESIDENT'S CORNER

Hi All,

We are getting close to our annual picnic. I hear a lot of talk about it on the radio and among friends. We hope you will all come out and join us Sunday, August 16th around 11 a.m. or so. Again, we usually eat around 1 p.m. and the early birds are always out there to save a spot for us. Thank you so much!!! I'm bringing my camera so we can take pictures and put them in the newsletter. That's always nice to see. We look forward to seeing each of you at our next meeting which is Sunday, August 9th.

Sincerely, Burgie, KE6MSF

Contra Costa Communications Club,
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No Personal information is to be reprinted without permission.
Editor – Victoria, KE6FSU Phone 510-724-4966 or
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2009 CONTRA COSTA COMMUNICATIONS CLUB, INC.

DAILY AND WEEKLY NETS

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	DAN – KF6HQO (Backup CHET – WA6PAC) BARBARA-KD6OKJ , JIM-KI6YXW (Rotate) BOB-W6WTJ GARY – KG6RJA ALTERNATE: BOB – AB4AL STAN-KB6SEI	145.110 OVER-THE-HILL 7:10 AM
WEEKLY - TUESDAY QRM	DAN – KF6HQO BOB – AB4AL ROBBY-N6MNL JIM— KI6YXW RICH KO6FR	224.300 CLUB 220 NET 7:30 PM
WEEKLY - THURSDAY	MEMBERS ROTATE	145.110 WEST CONTRA COSTA CTY ARES/RACES 6:45 PM
WEEKLY - THURSDAY	ROBBY-N6MNL ANDREW KM6VT ALTERNATE : FRED W6BBQ BARBARA KD6OKJ BOB – AB4AL DAN – KF6HQO	145.110 CLUB NET 7:30 PM
WEEKLY - THURSDAY	BOB – AB4AL	145.110 TECHNICAL NET 8:00 PM
WEEKLY – SATURDAY & SUNDAY	JOE LEE, W6DOB	145.110 ARRL TRAFFIC NET 7:30 PM

Club Officers FOR 2009

President: Burgie Jones KE6MSF (2009)
 V. Pres: Don Hamma KE6ZFP (2009)
 Secretary: Burgie Jones KE6MSF (2009)
 Treasurer: Barbara Robinson KD6OKJ (2011)
 Trustee: Robby Robinson, N6MNL (2014)
 Director: Fred Neiman W6BBQ (2011)
 Director: Ed Caine, KA6OFR (2010)
 Director: Ken Miller KA6TUX (2010)

Committee Chairperson

Membership:

Barbara Robinson KD6OKJ

Technical Committee:

(Chair) Robert Gregory AB4AL

Paul Mason WA6EUZ

Paul Henson KF6FMX

Packet:

Robby Robinson N6MNL

NARCC:

Robby Robinson N6MNL

Picnic:

Fred Neiman, W6BBQ

Christmas:

Barbara Robinson KD6OKJ

Newsletter:

Victoria Thompson KE6FSU

Emergency Coordinator ARES/RACES West County -
 Mike McMillan K6MCM

Repeater Controller's Call to report any problems

Robby.....N6MNL.....

Ed.....KA6OFR.....

Red.....N6UMG.....

Ken.....KA6TUX.....

Gabe.....WA6KQB.....

Fred ...W6BBQ

Bob..... AB4AL.....

General Meeting Minutes July 12, 2009

The meeting was called to order @ 8:00 a.m.
Introductions were made around the room.

Treasurers Report:

Checking: \$2,134.26: Savings: \$5,008.15:
Repeater Fund: \$27.00. Thank you very much!

Trustees Report: Fred Nieman W6BBQ, Ken Fowler KO6NO, and Robby Robinson N6MNL worked at the repeater site cutting the weeds, grass, and debris. We thank you gentleman for all your hard work!!!

If anyone is interested in helping with public service, special events coming up, please contact Randy Jenkins KA6BQF. He could use our help.

Old Business:

Don't forget our annual picnic Sunday, August 16th @ Knox Miller Park in Pt. Richmond.

No New Business.

Meeting was adjourned @ 8:20 a.m.

Winners for this month:

Free Breakfast: Ed Caine KA6OFR

Progressive Raffle:Lito Postadan AA6ZP for \$25.00. Next month the raffle will be \$30.00.

Submitted by: Burgie Jones KE6MSF

(There was no Board Meeting this month)

TRUSTEE REPORT AUG. 09

The club now has a new fence around the repeaters tower with barbwire at the top. Thanks to Fred, W6BBQ, for his assistance. Fred and I were with the installers for 10 hours as we wanted to get it done all in one day. Myself, Ken, KO6N0, and Fred, W6BBQ, went on the hill prior to the fence replacement and weed whipped all of the grass around the shack. Thanks guys. It sure looks good.

We now have a new net controller for one of the 220 nets. Welcome Jim Hartsfield, KI6YXW. Also Jim has agreed to take Jan N6UYE's place on one of the Tuesday nets. Barbara, KD6OKJ, will take Burgie, KE6MSF, place as one of the alternating Tuesdays with Jim. Thanks Barbara.

August 11 will be Burgie's last net control as she has Kristen in a new school. Time will not permit her to do the net. Thanks Burgie and Jan, we will miss you both. Do not forget us; check in when you can.

I have appointed Fred W6BBQ to be a repeater controller. Also Fred is Assistant Emergency Coordinator for the City of Pinole. Since Fred has retired, he has also, along with me, joined the Richmond SIR branch 2.

We are all looking forward to Audrey and Fred's fabulous picnic Sunday Aug. 16. Hope to see all of you there.

Until Paul, W5ANT, returns from New Mexico, everything is status quo on the repeater. Last I heard he was installing a 180 foot tower on his property.

Robby N6MNL

Amateur Radio Quiz: I Knew That!

By H. Ward Silver, N0AX

There's so much to know in an activity with a long history like Amateur Radio. Both newcomers and old-timers find it easy to be flummoxed if they're not "in the know" when confronted with an on-the-air mystery -- like the ones below! The ARRL Operating Manual is a good source of information about what takes place on the ham bands.

- 1) A warbling signal around 14.230 MHz is probably.
 - a. RTTY
 - b. AMTOR
 - c. SSTV
 - d. HF Fax
- 2) Slow Morse code "O" characters sent on 144.015 MHz band are likely...
 - a. EME
 - b. ATV
 - c. Meteor Scatter
 - d. Intruders
- 3) You've just worked a station on 13.995 by calling them on 14.025. What day is it?
- 4) A station calling "CQ CHN" is looking for what?
 - a. Chinese hams
 - b. Canadian Ham Night participants

(Continued on page 4)

- c. County Hunters Net members
 - d. CNN field reporters on the shared 30 meter band
- 5) What operating event takes place on New Year's Eve?
- a. Rag Chew Night
 - b. Straight Key Night
 - c. Hootowl Sprint
 - d. Moonlight Ramble
- 6) The All Asian contests permit YLs to send part of their exchange as "00". What does this represent?
- a. Age
 - b. Serial number
 - c. Zone
 - d. Marital status
- 7) On which HF band would you find FM signals?
- a. 75 meters
 - b. 30 meters
 - c. 12 meters
 - d. 10 meters
- 8) Which of these is not a digital mode?
- a. SSB-SC
 - b. Olivia
 - c. PSK31
 - d. THROB
- 9) You hear a signal ID in CW on 14.100 MHz followed by tones that slowly get weaker, and then a different ID is transmitted followed by tones. What are you hearing?
- a. An antenna test competition
 - b. WWV
 - c. Northern California DX Foundation beacons
 - d. 20 meter ionospheric sounders
- 10) What is the only amateur band on which phone transmissions are not allowed?
- a. 30 meters
 - b. 17 meters
 - c. 12 meters
 - d. 902 MHz
- 11) What is the only amateur band on which CW transmissions are not allowed?
- a. 60 meters
 - b. 12 meters
 - c. 902 MHz
 - d. 10.7 GHz

- 12) 56 kbps data signals are permitted on ham bands above what frequency?
- a. 30 MHz
 - b. 50 MHz
 - c. 144 MHz
 - d. 222 MHz

Bonus: Which 2 meter repeater output frequency can the input be offset either +600 kHz or -600 kHz?

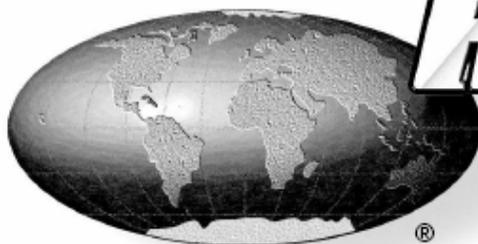
Answers

- 1) c -- This is the SSTV calling frequency.
- 2) a -- EME (Earth-Moon-Earth or "moonbounce") stations send "O" to listen for their own echoes and alert others to their presence.
- 3) Armed Forces Day when hams make crossband QSOs with stations on US Military bases. With call signs of WAR, AIR, NAV and such, they have memorable QSLs.
- 4) c -- The county hunters pursue the USA-CA Award.
- 5) b -- Dust off that brass and pound away before heading out to that midnight gala.
- 6) a -- Who said chivalry was dead?
- 7) d -- Tune up to 29.600 -- the FM simplex calling frequency -- or try some of the repeaters between 29.5 and 29.7 MHz.
- 8) a -- Single Sideband-Suppressed Carrier is the name of the primary analog HF voice mode.
- 9) c -- This organization supports a worldwide beacon network on 20 through 10 meters - very handy! See their Web site for details and schedules.
- 10) a -- 30 meters is a refuge for the CW and digital operator, although still a secondary allocation to amateurs.
- 11) a -- 60 meters consists of five fixed-frequency channels where only USB voice is permitted.
- 12) d -- The lower the band, the lower maximum data rate becomes, down to 1200 bps in the HF bands.

Bonus: Repeater outputs on 147.00 MHz comply with both -600 kHz and +600 kHz offset planning

SO HOW DID YOU DO?

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THE COMMUNICATOR
August 2009

**Contra
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Packet "Node" CC4CC 145.05 Packet "Mail Box" WD6EZC -1
Home Page: <http://www.wd6ezc.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: August 9, 2009

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