QRM

TRI-COUNTY AMATEUR RADIO Association

P.O. BOX 75 CLAREMONT, CALIFORNIA 91711

CHRISTMAS PARTY

Tri-County Members,

Our next meeting is our annual Christmas Party and will be at the Hometown Buffet located in the Best Buy shopping center. Staring time is 6:30 p.m. Please send in your check for $12.50 per person to P. O. Box 75, Claremont, CA 91711. If are not sure until the last minute about coming you can pay $14 at the door. Invite any friends or relatives to come also. They do not have to be members. Please mail your checks by December 5.

The high light of the party will be hearing the latest ham radio news from our Division Director, Art Goddard, W6XD. Fried Heyn, WA6WZO, ARRL Vice President will also be attending. Art will be installing our next years officers.

Gift exchange is optional. Gifts should not be over $10

The Party will be at the Hometown Buffet in Montclair, on the corner of Central Ave. and Arrow Hwy. Also it's on the west side of Central Ave., South side of Arrow Hwy. Front entrance is on the South side of the building or check out our Clubs Web site for directions to the Christmas Party. http://www.qsl.net/k6agf
Hope to see you all there, Ken Berglof KG6OMZ

THERE'S A NEW Pomona ECHOLINK CONNECTED AND WORKING

All HAM'S ARE Welcome to use the Pomona Echo Link to experience the fantastic communication it has to offer at FREQ 145.785 FM Simplex.
There are nice people from all walks of life & Countries, already getting to know one another.
If you are interested & want to try it out, Contact Gabriel Provencio KG6HMN on 145.785 FM simplex

HEALTH AND WELFARE

Health and welfare information goes to Bob Embrey, KD6DKV, AT **626-339-3402**.
If you have ideas for a program, let one of the officers now about it.

TCARA INTERNET HOME PAGE

TCARA has its home page on the Internet, and the URL is: **HTTP://www.qsl.net/k6agf**

MEETING PLACE

Brackett Airport Administration Building
1615 McKinley Ave., La Verne, CA

Exit I-10 at Fairplex, go North to the Fairgrounds, then turn left and follow the road along the South side of the airport to the Administration Building. The meeting place is in the Pilot's Lounge.
Meeting: Thursday, January 08, 2003 7:30 PM,
TCARA is an Amateur Radio Service Organization. Anyone interested is invited to attend. We meet on the second Thursday of every month.

STARTING JANUARY 2004

TCARA MEETING well change to 2nd Thursday of every Month at 7:30 p.m.

Election of Officers for the New Year

The following officers were elected at the November meeting:

President	Alvin Banman, W6EKZ
Vice President	John Garcia, KF6ZQN
Secretary	Brad Rachielles, KC6NV
Treasurer	Jay Jones, WB9FPM
Program Chairman	Gabriel Provencio, KG6HMN
Publicity	John Montanaro, KD6IOX
Emergency Coordinator	Clint Stone, KQ6NJ
Contest Chairman	Dave Cioni, KF6OQC

Installation will be at the Christmas Party.

THE RECENT NOVEMBER MEETING

Bill Scholz W1HIJ, Presented the new generation of Ham radio's. Bill talked to us about new developments in the amateur radio environment, changes in regulation that make VHF more accessible to the general (i.e. non-licensed) public, and new opportunities for hams to make contributions to technical developments for communications.

He also talked about the great time he and 7 other people had on Field day in Cuba. He made lots of new and long lasting friends.
The presentation was very interesting and educational.

SUNDAY CLUB 2M NET

The TCARA Sunday net is held at **7:00 PM** on the Baldy machine repeater: **FREQ: 147.210, DUP + 600, PL 156.7** (the old Bomb Squad machine). "The latest ARRL News Line broadcast, and Club Info will be included."

QRM Deadline

The QRM Newsletter deadline for **January issues** should be turned in by **December 22. Just this time, s**end **News/ articles** to Alvin Banman E-mail address (Preferred) is: <**w6ekz@arrl.net**> Early submissions are always appreciated.
Ken Berglof, kg6omz, QRM Editor

TCARA MEMBERSHIP

Membership enables you to receive membership prizes, vote, Place FREE "FOR SALE" ads in the QRM, receive the QRM, and run for an office. Dues: Regular - $15/year. Family-$20/year. All renewals are due by June 30th\.

All past members are urged to renew their membership. Visitors are welcome and invited to become members before the drawing. All paid up member names will be in the hat and if present will have a chance to win some of the $120 that will be placed in the pot over the next 12 months.

LOCAL SWAP MEETS

(Hours for Swapmeets are usually 7 AM to 11 AM.)
Second Saturday of each month **Fontana Swap Meet** run by the Inland Empire ARC at A. B. Miller High School on Highland and Oleander in Fontana, 7 AM to 11:30AM. Directions: take I-10 East to I-15 North, get off at Highland/Cherry Ave exit, and go East on Highland. A. B. Miller HS is about 2.5 miles down the road on the South side of the street. Talk-in is 145.480, down 600kHz, PL=77.0 Note: best place to park is on the East side of the school.
Third Saturday of each month **CMRA Hamfest** (the old DeVry Swapmeet) now held at **Cal Poly Pomona**, 3801 West Temple Avenue, Pomona (right across the freeway from the old DeVry), in Parking Lots F8, F9, and F10. Admission and parking are free. Take the I-10 and exit Kellogg Drive. For recorded information call: **(714) 537-4230**. Ask for Hugh or Greg at the gate.
Last Saturday of each month The **TRW Swapmeet** is located in Manhattan Beach, on the Northwest corner of Marine Ave. and Aviation Blvd. South of LAX, West of the 405 FWY. Take the 105 FWY. West to Aviation Blvd., South on Aviation 2.5 miles to Marine. Talk-in 145.32,down 600 kHz, PL=2A (114.8).

First Sunday of each month **The Electronics Swap meet** is located in Chino Hills, South side of 71 FWY right at Chino Hills High school, 16150 Pomona Rincon Rd. **Hours 6:30 a.m. through 11:30 a.m.**
"If your traveling South East on HWY 71 turn off on Soquel Canyon Rd. exit, then turn right, and then turn left at the next stop light that is "Pomona Rincon Road." Just one block more, then look to your right.
Need more information regarding the Swap Meet? Contact Alan Sanders at (909) 597-3893 or visit our web site at: **HTTP://www.chhsmusic.com/electswap.html**

AMATEUR LICENSE TESTING

Last Saturday of each month, except December. TCARA ARRL TESTING SESSION: **Next session will be Saturday, December 27, 2003 at the Club's meeting place at Brackett Airport in La Verne).** Technician through Extra. Call **Carl Sanders, WJ6N, (909) 820-3442,** for reservations (if you have Caller ID blocking enabled, press *82 before dialing the number to unblock your number for the one call). Leave on the answering machine the class of the test you want to take, your name, address, and telephone number. Bring your current license and a copy, any CSCEs and copies, and a picture ID, and a $12 FEE.

SOME REPEATERS & EMERGENCY GROUPS IN THE AREA. COUNTY

Los Angeles County Disaster Communications Services**:**
145.300 MHz (-) PL 100 Hz (Mt Disappointment)
224.300Mhz (-)PL 100 Hz (" ")
Local Groups
Azusa –
ACS/RACES net Mon. 7:00 PM **144.970** MHz
Johnstone PK.

Glendora –
 ACS/RACES net Tues. 7:00 PM 144.970 MHz
Johnstone PK.
Local Groups**:**
La Verne - La Verne Emergency Communications Team, K6LVN.
Nets Tuesday @ 7:30 PM, 144.970, Johnstone Peak. Meeting 3rd. Tuesday, 7:30 PM @ La Verne Police Station.
For more information contact:
Jack Swank, W6FAM
Jay Jones, WB9FPM
Claremont "CARDS" net Mon. 7:15 PM 147.210(+) PL156.7 Hz Sunset Ridge.

Johnstone PK Emergency & Red Cross 146.820Mhz (-) PL 100 Hz.

Western San Bernardino County - SATERN (Salvation Army) net Sun. 8:PM 146.985 MHz (-) 146.2 Hz Keller PK.

Rancho Cucamonga ACS/RACES **Monday Net.** 7:00 PM 147.300 MHz PL123.
Contact: John Garcia KF6ZQN

Chino Hills - Chino **H**ills **A**uxiliary **R**adio **T**eam (**CHART**) net is **every Thursday** except the third Thursday of the Month, at **7:00 p.m**. CHART's tactical frequency is **147.480 simplex**. The City's 220 MHzZ repeater frequency is 224.720 PL 127.3-offset.

If anyone has anything to add to the Emergence group list, please contact Clint Stone KQ6NJ at:
cstone1@juno.com

Emergency Communications

 S.A.T.E.R.N (Salvation Army Team Emergency Radio Network) of Riverside/San Bernardino Co's is looking for Amateur Radio Operators in Ontario, Rancho Cucamonga, Corona and the surrounding areas. Contact Tony Stephen at (909) 628 2843 or e-mail

KE6JZF@surfside.net for info. Check in on the

SATERN Net Sundays at 8:00 PM on 146.985 (-) PL 146.2 (Keller PK). Clint KQ6NJ

All HAM'S ARE Welcome to use IRLP NODE 7170 POMONA
Every Ham Operator is invited to experience the use of IRLP NODE 7170, FREQ 145.755 simplex with a PL 162.2. Contact Alvin Banman, W6EKZ for more info

CASH DRAWING

Peter KG6LSE won the November drawing of $10, congratulations! Peter.

TCARA holds a monthly cash drawing at our meetings. $10 will be added to the pot each month. All members' names will be put in the hat for the drawing. The member whose name is drawn must be present to win. If the member is not present the prize will be rolled over and added to the next month's pot. **So plan to attend The cash drawing will be $10.**

HOMELAND SECURITY

ARRL President Jim Haynie, W5JBP, this month used the Amateur Radio Today

<https://www.arrl.org/catalog/?item=8861> CD presentation to promote the potential of Amateur Radio as a part of homeland security at the community level. Haynie served on a panel of national Citizen Corps affiliates during a Volunteers in Homeland Security Conference November 4-6 in Austin, Texas. ARRL became an affiliate of Citizen Corps <--an"http://www.citizencorps.gov>--an initiative within the Department of Homeland Security <--in"http://www.dhs.gov/dhspublic/>--in June during the ARRL 2003 National Convention. Haynie said Amateur Radio Today turned out to be the proverbial picture worth 1000 words for the crowd of some 300 conference attendees.

"When it was finished and they turned the lights back up, everybody applauded," he said. "I didn't have to say another word." Haynie said several public officials on hand at the event also praised the capabilities of their local Amateur Radio communities in providing assistance during emergencies and disasters.

Citizen Corps is a federal volunteer effort aimed at enhancing public preparedness and safety by bringing together volunteers and first responders. In some localities, ham radio is being incorporated into a Community Emergency Response Team (CERT) <http://www.citizencorps.gov/programs/cert.shtm>, a Citizen Corps program. Haynie says the Citizen Corps affiliation is "part of the bigger picture of getting emergency communications aligned with what our government needs."

"Amateur Radio stands ready to serve the country as needed in times of emergency," he said.

Citizen Corps Liaison to the White House Liz DiGregorio, headed the three-day gathering and provided an overview of Citizen Corps. She has urged Amateur Radio operators to explore ways to expand their role in the community beyond being a last resort when other communication systems fail.

Those attending the conference primarily represented agencies and organizations serving Federal Emergency Management Agency <http://www.fema.gov/> Region VI. FEMA now is a part of the Department of Homeland Security <http://www.dhs.gov/>. They included representatives of volunteer organizations as well as FEMA officials and members of local law enforcement.

INTERNATIONAL RADIO CALLSIGN PREFIX BLOCKS

This list includes all callsign blocks assigned at the time this logbook was printed. With it you should be able to determine the country of origin of any station how's callsign you can copy, whether it is amateur, commercial or government. Remember that non-amateur signals are found in some parts of some amateur bands, legitimately. Most of the world is not as generous with frequencies for amateurs as the Americas are.

AAA-ALZ ---------- United States of America	**HZA-HZZ** ---------- Saudi Arabia
AMA-AOZ ---------- Spain	**LXA-LXZ** ---------- Luxembourg
APA-ASZ ----------- Pakistan	**LYA-LYZ** ---------- Lithuania
ATA-AWZ ---------- India	**LZA-LZZ** ---------- People's Republic of Bulgaria
AXA-AXZ ---------- Commonwealth of Australia	**MAA-MZZ** --------- United Kingdom
AYA-AZZ ---------- Argentine Republic	**NAA-NZZ** ---------- United States of America
BAA-BZZ ---------- China	**OAA-OCZ** ---------- Peru
CAA-CEZ ---------- Chile	**ODA-ODZ** ---------- Lebanon
CFA-CKZ ---------- Canada	**OEA-OEZ** ---------- Austria
CLA-CMZ ---------- Cuba	**OFA-OJZ** ----------- Finland
CNA-CNZ ---------- Morocco	**OKA-OMZ** --------- Czechoslovakia
COA-COZ ---------- Cuba	**ONA-OTZ** ---------- Belgium
CPA-CPZ ---------- Bolivia	**OUA-OZZ** ---------- Denmark
CQA-CRZ ---------- Portuguese Overseas Provinces	**PAA-PIZ** ----------- Netherlands
CSA-CUZ ---------- Portugal	**PJA-PJZ** ----------- Netherlands Antilles
CVA-CXZ ---------- Uruguay	**PKA-POZ** ---------- Republic of Indonesia
CYA-CZZ ---------- Canada	**PPA-PYZ** ---------- Brazil
DAA-DTZ ---------- Germany	**PZA-PZZ** ---------- Surinam
DUA-DZZ ---------- Republic of the Philippines	**QAA-QZZ** --------- (Reserved for Q signals)
EAA-EHZ ---------- Spain	**RAA-RZZ** --------- Union of Soviet Socialist Republics
EIA-EJZ ----------- Ireland	**SAA-SMZ** --------- Sweden
EKA-EKZ ---------- Union of Soviet Socialist Republics	**SNA-SRZ** ---------- People's Republic of Poland
ELA-ELZ ---------- Liberia	**SSA-SSM** ---------- United Arab Republic
EMA-EOZ ---------- Union of Soviet Socialist Republics	**SSN-STZ** ----------- Sudan
EPA-EQZ ---------- Iran	**SUA-SUZ** ---------- Arab Republic of Egypt
ERA-ERZ ---------- Union of Soviet Socialist Republics	**SVA-SZZ** ---------- Greece
ESA-ESZ ---------- Estonia	**TAA-TCZ** ---------- Turkey
ETA-ETZ ---------- Ethiopia	**TDA-TDZ** ---------- Guatemala
EUA-EWZ -------- Bielorussian Soviet Socialist Republics	**TEA-TEZ** ---------- Costa Rica
EXA-EZZ ---------- Union of Soviet Socialist Republics	**TFA-TFZ** ---------- Iceland
FAA-FZZ ---------- France and French Community	**TGA-TGZ** ---------- Guatemala
GAA-GZZ ---------- United Kingdom	**THA-THZ** ---------- France and French Community
HAA-HAZ ---------- Hungarian People's Republic	**TIA-TIZ** ----------- Costa Rica
HBA-HBZ ---------- Switzerland	**TJA-TJZ** ---------- Republic of Cameroon
HCA-HDZ ---------- Ecuador	**TKA-TKZ** --------- France and French Community
HEA-HEZ ---------- Switzerland	**TLA-TLZ** ---------- Central African Republic
HFA-HFZ ---------- People's Republic of Poland	**TMA-TMZ** -------- France and French Community
HGA-HGZ ---------- Hungarian People's Republic	**TNA-TNZ** ---------- Republic of Congo (Brazzaville)
HHA-HHZ ---------- Republic of Haiti	**TOA-TQZ** ---------- France and French Community
HIA-HIZ ----------- Dominican Republic	**TRA-TRZ** --------- Republic of Gabon
HJA-HKZ ---------- Republic of Colombia	**TSA-TSZ** ----------- Tunisia
HLA-HMZ ---------- Korea	**TTA-TTZ** ---------- Republic of Chad
HNA-HNZ ---------- Iraq	**TUA-TUZ** ---------- Republic of the Ivory Coast
HOA-HPZ ---------- Republic of Panama	**TVA-TXZ** ---------- France and French Community
HQA-HRZ ---------- Republic of Honduras	**TYA-TYZ** ---------- Republic of Dahomey
HSA-HSZ ---------- Thailand	**TZA-TZZ** ---------- Republic of Mali
HTA-HTZ ---------- Nicaragua	**UAA-UQZ** ---------- Union of Soviet Socialist Republics
HUA-HUZ ---------- Republic of El Salvador	**URA-UTZ** ---------- Ukrainian Soviet Socialist Republics
HVA-HVZ ---------- Vatican City State	**UUA-UZZ** ---------- Union of Soviet Socialist Republics
HWA-HYZ ---------- France and French Community	**VAA-VGZ** ---------- Canada
IAA-IZZ ------------ Italy	**VHA-VNZ** ---------- Commonwealth of Australia
JAA-JSZ ----------- Japan	**VOA-VOZ** ---------- Canada
JTA-JVZ ----------- Mongolian People's Republic	**VPA-VSZ** ----------- British Overseas Territories
JWA-JXZ ---------- Norway	**VTA-VWZ** ---------- India
JYA-JYZ ----------- Jordan	**VXA-VYZ** ---------- Canada
JZA-JZZ ----------- Western New Guinea	**VZA-VZZ** ---------- Commonwealth of Australia
KAA-KZZ --------- United States of America	**WAA-WZZ** ------- United States of America
LAA-LNZ ---------- Norway	**XAA-XIZ** ---------- Mexico
LOA-LWZ --------- Argentine Republic	**XJA-XOZ** ---------- Canada

XPA-XPZ ---------- Denmark	**5RA-5SZ** ---------- Malagasy Republic
XQA-XRZ ---------- Chile	**5TA-5TZ** ---------- Islamic Republic of Mauritania
XSA-XSZ ---------- China	**5UA-5UZ** ---------- Republic of the Niger
XTA-XTZ ---------- Republic of the Upper Volta	**5VA-5VZ** ---------- Togolese Republic
XUA-XUZ ---------- Khmer Republic	**5WA-5WZ** --------- Western Samoa
XVA-XVZ ---------- Viet Nam	**5XA-5XZ** ---------- Uganda
XWA-XWZ ---------- Laos	**5YA-5YZ** ---------- Kenya
XXA-XXZ --------- Portuguese Overseas Provinces	**6AA-6BZ** ---------- Arab Republic of Egypt
XYA-XZZ ---------- Burma	**6CA-6CZ** ---------- Syria
YAA-YAZ ---------- Afghanistan	**6DA-6JZ** ---------- Mexico
YBA-YHA ---------- Republic of Indonesia	**6KA-6NZ** ---------- Korea
YIA-YIZ ----------- Iraq	**6OA-6OZ** ---------- Somalia
YJA-YJZ ---------- New Hebrides	**6PA-6SZ** ---------- Pakistan
YKA-YKZ --------- Syria	**6TA-6UZ** ---------- Sudan
YLA-YLZ ---------- Latvia	**6VA-6WZ** ---------- Republic of the Senegal
YMA-YMZ -------- Turkey	**6XA-6XZ** ---------- Malagasy Republic
YNA-YNZ ---------- Nicaragua	**6YA-6YZ** ---------- Jamaica
YOA-YRZ ---------- Roumanian People's Republic	**6ZA-6ZZ** ---------- Liberia
YSA-YSZ ---------- Republic of El Salvador	**7AA-7IZ** ---------- Indonesia
YTA-YUZ ---------- Yugoslavia	**7JA-7NZ** ---------- Japan
YVA-YYZ --------- Venezuela	**7OA-7OZ** ---------- South Yemen Popular Republic
YZA-YZZ ---------- Yugoslavia	**7PA-7PZ** ---------- Lesotho
ZAA-ZAZ ---------- Albania	**7QA-7QZ** --------- Malawl
ZBA-ZJZ ----------- British Overseas Territories	**7RA-7RZ** --------- Algeria
ZKA-AMA --------- New Zealand	**7SA-7SZ** ---------- Sweden
ZNA-APA ---------- Paraguay	**7TA-7YZ** --------- Algeria
ZQA-ZQZ ---------- British Overseas Territories	**7ZA-7ZZ** ----------- Saudi Arabia
ZRA-ZUZ ---------- Republic of South Africa	**8AA-8IZ** ----------- Indonesia
ZVA-ZZZ ---------- Brazil	**8JA-8NZ** ----------- Japan
2AA-2ZZ ----------- Great Britain	**8OA-8OZ** ---------- Botswana
3AA-3AZ ----------- Monaco	**8PA-8PZ** ----------- Barbados
3BA-3BZ ----------- Mauritius	**8QA-8QZ** ---------- Maldive Islands
3CA-3CZ ---------- Equatorial Guinea	**8RA-8RZ** ---------- Guyana
3DA-3DM ---------- Swaziland	**8SA-8SZ** ----------- Sweden
3DN-3DZ ---------- Fiji	**8TA-8YZ** ----------- India
3EA-3FZ ---------- Panama	**8ZA-8ZZ** ---------- Saudi Arabia
3GA-3GZ --------- Chile	**9AA-9AZ** ---------- San Marino
3HA-3UZ --------- China	**9BA-9DZ** ---------- Iran
3VA-3VZ ---------- Tunisia	**9EA-9FZ** ---------- Ethiopia
3WA-3WZ -------- Viet Nam	**9GA-9GZ** ---------- Ghana
3XA-3XZ ---------- Guinea	**9HA-9HZ** ---------- Malta
3YA-3YZ ---------- Norway	**9IA-9JA** ----------- Zambia
3ZA-3ZZ ---------- People's Republic of Poland	**9KA-9KZ** ---------- Kuwait
4AA-4CZ ---------- Mexico	**9LA-9LZ** ---------- Sierra Leone
4DA-4IZ ----------- Republic of the Phillipines	**9MA-9MZ** --------- Malaysia
4JA-4LZ ----------- Union of Soviet Socialist Republics	**9NA-9NZ** ---------- Nepal
4MA-4MZ --------- Venezuela	**9OA-9TZ** ---------- Republic of Zaire
4NA-4OZ ---------- Yugoslavia	**9UA-9UZ** ---------- Burundi
4PA-4SZ ----------- Ceylon	**9VA-9VZ** ---------- Singapore
4TA-4TZ ---------- Peru	**9WA-9WZ** -------- Malaysia
4UA-4UZ ---------- United Nations	**9XA-9XZ** ---------- Rwanda
4VA-4VZ ---------- Republic of Haiti	**9YA-9ZZ** ---------- Trinidad and Tobago
4WA-4WZ -------- Yemen	**A2A-A2Z** ---------- Republic of Botswana
4XA-4XZ ---------- State of Israel	**A3A-A3Z** ---------- Kingdom of Tonga
4YA-4YZ ---------- International Civil Aviation Organization	**A4A-A4Z** ---------- Oman
4ZA-4ZZ ---------- State of Israel	**A5A-A5Z** ---------- Bhutan
5AA-5AZ ---------- Libya	**A6A-A6Z** ---------- United Arab Emirates
5BA-5BZ ---------- Republic of Cyprus	**C2A-C2Z** ---------- Republic of Nauru
5CA-5GZ ---------- Morocco	**C3A-C3Z** ---------- Principality of Andorra
5HA-5KZ ---------- Tanzania	**H5A-H5Z** ---------- Bophuthatswana
5JA-5KZ ----------- Colombia	**L2A-L9Z** ---------- Argentina
5LA-5MZ ---------- Liberia	**P4A-P4Z** ----------- Netherlands Antilles
5NA-5OZ ---------- Nigeria	**P5A-P5Z** ----------- Democratic People's Republic of Korea
5PA-5QZ ---------- Denmark	**S2A-S3Z** ----------- Bangladesh