

The Official Newsletter of the Tulare County Amateur Radio Club

P.O. Box 723, Visalia, CA 93279
TULARE COUNTY, CALIFORNIA
146.880 (-) TCARC REPEATER
Park Ridge Mountain
East of Fresno, California
36 43.29' N Latitude, 118.56.38' W Longitude
7,500' above Sea Level

I.R.L.P. Node # **8120**

Echolink Node # **152747** (WA6BAI-R)

Web Page: <http://www.tcarc.net/>

Companion site at: <http://groups.yahoo.com/group/wa6bai/>

Club Officers

President: Steve Lee-Thomas W6SLT

Vice President: Dave McElroy WB6BEF

Secretary: Ray Quinn KF6KMY

Treasurer: Bill Stenger K6QOG

Past President: Ray Quinn KF6KMY

Repeater Liaison: Chuck Ward WA6SAA

Activities Director: Hal Clover KC5LUB



**Next Club Meeting is January 26th, 7:30 pm
Red Cross Building, 505 West Main St, Visalia, CA.**

Election Meeting

January's meeting is very important. January is normally known as "Election" meeting, election of club officers for 2006. Nominations were taken in December, but there is more room for new nominations. The Club makes great efforts to have all the members involved in all the activities, at least all the activities they want to participate in. Therefore we need all the members to attend January's meeting to help elect the new officers and plan out an agenda for the new year.

Your presence will be greatly appreciated.

From the Editors: If there is anything that you would like to add to the newsletter, you may contact us by email at stengerw@sti.net. The deadline to have articles included is the 10th of each month; submissions after the 10th will go in the next newsletter unless otherwise instructed. -- de Carol & Bill K6QOG

TCARC Minutes from December 8, 2005

Called to order @ 1935 By Steve Lee-Thomas
W6SLT

Introductions

Treasurers report: \$559.91

Motion to approve treasurers report by Larry
2nd Dave McElroy WA6BEF

No old business.

New Business:

Nominations:

President:

Dave McElroy WA6BEF by Steve Lee
Thomas W6SLT, 2nd by Bill Stenger K6QOG

Vice President:

Bill Stenger K6QOG by Hal Clover
KC5LUB, 2nd by Dave McElroy WA6BEF

Secretary:

Ray Quinn KF6KMY by Steve Lee Thomas
W6SLT, 2nd by Bill Stenger K6QOG

Treasurer:

Dave Millhouse N6YMM by Dave McElroy
WA6BEF, 2nd by Bill Stenger K6QOG

Director of Repeater Operations:

Chuck Ward WA6SAA by Steve Lee Thomas
W6SLT, 2nd by Ray Quinn KF6KMY

Activities Director:

Hal Clover KC5LUB by Steve Lee Thomas
W6SLT, 2nd by Ray Quinn KF6KMY

Committees / Chair:

**Emergency Committee chaired by Hal
Clover KC5LUB**

**Repeater Committee chaired by Dave
McElroy WA6BEF**

**Public Relations chaired by Gloria Vicenti
W6NRS**

Emergency committee report:

Baker to Vegas will be April 1-2, 2006.
Operators are needed for this event.

Operators are also needed for March of Dimes
event. Date to be announced.

The next meeting will be January 26, 2006 at
1930 at the Tulare-Kings Chapter of the
American Red
Cross.

A new Net Manager is needed for 2006.

Dave Millhouse N6YMM, WA6BAI Trustee:

What can be done to encourage more use of
the Club repeater? Also, some interference
has been noted.

Motion to adjourn by Steve Lee Thomas
W6SLT
2nd by Bill Stenger K6QOG
Adjourned at 2054

Respectfully submitted by Ray Quinn
KF6KMY
TCARC Secretary

January Birthdays:

**WD6FUF - Sarah Corum
KA6VEC - Floyd Morris**

February Birthdays:

**KC5LUB- Hal Clover
KF6JBG - Larry Taylor**

February Anniversary:

KF6KMY - Ray & Deddi Quinn

Tulare County Amateur Radio Club

SAN JOAQUIN VALLEY SECTION

Report for the month of December 2005

SM Charles McConnell, W6DPD-
ASMs K6YK and W6FRH,
ACC W6DPD,
SEC N6ZFN,
OOC N1VM,
STM K6RAU,
PIC KE6IGJ,
TC W6TE.

Greetings from the ARRL San Joaquin Valley Section. The Section Staff wishes every one a Happy New Year.

Thanks to the members of the ARRL Field Organization for their service to Amateur Radio in 2005. Keep up the good work!!

Thanks to Rex, KE6ZOC, for maintaining the SJV page on www.pdarrrl.org.

Emergency Coordinators are needed in Kings, Mariposa and Merced Counties. Contact N6ZFN (n6zfn@ares-races.net) or W6DPD (w6dpd@arrl.org) if you can help.

Mark your calendars. The International DX Convention is April 21-23, 2006 at Visalia. Check <http://www.dxconvention.org/> for information. EMCOMM West is May 6-7, 2006 in Reno. Check www.emcommwest.org for information. Field Day is June 24-25, 2006. The 64th Fresno Hamfest will be August 5, 2006 at the Satellite Student Union on the CSUF Campus. Check w6to.com for information. Pacificon 06 will be October 13-15, 2006 at the San Ramon Marriott. Check www.pacificon.org for information.

When your affiliated club elects officers for the next year, be sure to update your club's information on the affiliated club area of the ARRL web page.

Need to take an Amateur exam? Check the ARRL web page, www.arrl.org for exam information. You can also search for Amateur Radio Classes in your area.

The Northern California Net (NCN), the Section Traffic Net, meets nightly on 3.630 MHz at 7 PM Pacific Time. The slow speed training session of the net meets nightly on 3.705 MHz at 9 PM Pacific Time. Handling traffic on CW is a good way to improve your CW skills. The Daytime Region 6 Traffic Net meets daily at 3:30 pacific time on or near 7.275 MHz. The California Traffic Net meets daily on 3.906 MHz and 6:30 PM local time.

It is my sad duty to report that KE6KDM is a Silent Key. He will be missed.

Congratulations to KK6RRT, AE6SX and N6SUZ on completing ARECC Level 3.

Turlock ARC members provided communications assistance for the Turlock Christmas Parade.

The Fresno ARC named Don, AJ6X, its Amateur of the year for 2005. Congratulations Don. Thanks for you many years of work on behalf of the club.

W6DPD is listed in the 2006-2007 edition of Who's Who in American Education.

WG6L earned a PhD in electrical engineering.

Clovis ARP named AE6GE as the outstanding ham for 2005 and KB6LQV received the bonehead award.

The Central California DX Club celebrates its 25th anniversary in 2006.

The Madera County ARC celebrates its 50th anniversary in 2006.

2005 IARU HF World Championship had K6AAB as the highest scoring station from the SJV section. N6EE was second and KA6BIM was third.

QCWA Fresno Chapter 213 officers for 2006 are pres W6YDE, vp W6YEP, S/T W6DPD, and directors K6SHN and K6XJ. Check www.qcwa.org/chapter213.htm for information.

Stockton-Delta ARC 2006 officers are pres WB6NVB, vp W6INP, sec KD6NIG, and treas KB6QIT. The club meets the 2nd Thursday in Stockton.

SJVARS 2006 officers are pres KF6ZSW, vp and treas KG6TTF, and sec KF6GKC. Check www.sjvars.com for information.

Traffic for December: K6RAU 18 and N6SUZ 78; Total 100. PSHR K6RAU 70, N6SUZ 100.

Thanks to Alan Vicenti, W6MTR for submitting the following article.

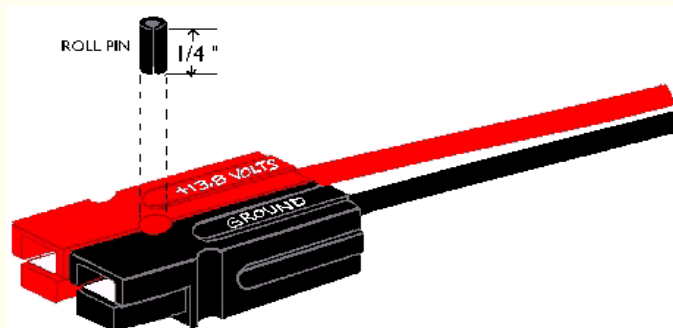


RACES

Power Connector

State of California OES prescribes the Anderson Powerpole as the standard dc power connector for use by State ACS/RACES personnel, and recommends its use by County and City RACES personnel as well. County of Orange RACES and other RACES groups throughout California and the United States have now adopted this connector. Using this standard, highly reliable connector allows quick and easy installation and substitution of radios, power supplies, batteries, and other equipment.

Either the 15-ampere or 30-ampere sizes may be used, and both sizes mate with each other. The plastic parts are the same for both sizes. The barrel area (which holds the wire) of the 15-ampere silver-plated contact is smaller than that of the 30-ampere contact, but the contact area is the same. The connectors dovetail together into a compact unit.



Housings should be mated according to the diagram above, viewing from the contact side (opposite the wire side), tongue down, hood up, RED on the LEFT, BLACK on the RIGHT. Use a 3/32-inch-diameter roll pin, 1/4 inch long, to keep the housings from sliding apart.

Highly conductive silver-plated copper contacts allow minimal contact resistance at high currents. Self-wiping action on make and break keeps conducting surfaces clean. Contact dents keep connectors mated in high-vibration applications and provide quick-break, snap action upon disconnect.

Noncorrosive stainless-steel leaf springs maintain constant contact pressure—ideal for frequent connections/disconnections and intermittent overloading. Durable, high impact-resistant, polycarbonate housing with UL94V-2 flammability ratings comes in many colors for circuit traceability and coding.

Tulare County Amateur Radio Club

Identical connector halves are genderless—making assembly quick and easy and reducing the number of parts stocked. Molded-in dovetails allow for a customized harness in a variety of configurations. When the connectors are disconnected, no metal parts are exposed.

The 15-ampere contacts are designed for 16-20 AWG wire and the 30-ampere contacts are designed for 12-16 AWG wire. The contacts can be soldered or crimped to wires. An expensive crimping tool (#1367G1) is available from Anderson. Other, less expensive, crimping tools are available from some of the sources listed below. After a contact has been attached to a wire, it should be installed into the housing so that the housing spring mates with the underside of the contact.

To remove a contact from the housing, use Anderson insertion/extraction tool #111038G2. You may also substitute a very small blade (jeweler's screwdriver or X-acto knife) to depress the spring, allowing the contact to be removed.

Here are the Anderson part numbers:

15 A	Complete Connector	Housing Only	Contact Only
Black	#1395G1	#1327G6	#1332
Red	#1395	#1327	#1332
30 A	Complete Connector	Housing Only	Contact Only
Black	#1330G4	#1327G6	#1331
Red	#1330	#1327	#1331

The connectors can be panel mounted with clamp receptacles, consisting of two aluminum plates.

(Anderson part #1462G1), notched to hold the plastic housings when they are dovetailed together. The plastic housings come in other colors also. Red and black are suggested for standard dc connectors (red as positive and black as negative).

Anderson Power Products Web Site: <http://www.andersonpower.com/>

Anderson Powerpole Ideas: Get Everyone Connected!: <http://home.comcast.net/~buck0/app.htm>

Sources of Anderson Powerpoles:

Allied Electronics
Tel: 800-433-5700
<http://www.alliedelec.com/>

Cable X-Perts
416 Diens Drive, Wheeling, IL 60090
Tel: 800-828-3340 (orders only) or
(847) 520-3003
Fax: (847) 520-3444
<http://www.cablexperts.com>
[cxp@ix.netcom.com/](mailto:cxp@ix.netcom.com)

D&L Antenna Supply Co.
3410 Gibbs Rd, Kansas City, KS 66106-3308
Tel: 800-965-8880 (orders only) or
(913) 677-8674
Fax: 800-219-9392 (orders only) or
(913)-677-2648
<http://www.wavehunter.com/>
dandl@birch.net

DC Power
2870 S.W. 199th Place, Aloha, Oregon 97006
Tel: (503) 649-3295
<http://www.dcpwr.com/>
wesa@dnc.net

Tulare County Amateur Radio Club

Ford Electronics, Inc.
8431 Commonwealth, Buena Park, CA 90621-2594
Tel: (714) 521-8080
Fax: (714) 521-8920
<http://www.fordelectronics.com/sales@fordel.com>

Net Electronics
8224 Firestone Blvd., Downey, CA 90241
Tel: (562) 923-4591
Fax: (562) 923-8126
<http://www.netelectron.com>

PowerWerx.com
401 S. Harbor Blvd., F-320, La Habra, CA 90631
Tel: (714) 570-3303
Fax: (714) 990-5532
<http://www.powerwerx.com/info@powerwerx.com>

West Mountain Radio
18 Sheehan Avenue, Norwalk, CT 06854
Tel: (203) 853-8080
Fax: (203) 299-0232
<http://www.westmountainradio.com/sales@westmountainradio.com>

Heart Attack

A prominent cardiologist says if everyone who gets this mail sends it to 10 people you can bet that we'll save at least one life. Read this...It could save your life!!

Let's say it's 6:15 PM and you're driving home (alone of course), after an unusually hard day on the job. You're really tired, upset and frustrated. Suddenly you start experiencing severe pain in your chest that starts to radiate out into your arm and up into your jaw. You are only about five block's from the hospital nearest your home. Unfortunately you don't know if you'll be able to make it that far. You have been trained in CPR, but the guy that taught the course did not tell you how to perform it on yourself.

HOW TO SURVIVE A HEART ATTACK WHEN ALONE

Since many people are alone when they suffer a heart attack, without help, the person whose heart is beating improperly and who begins to feel faint, has only about 10 seconds left before losing consciousness.

However, these victims can help themselves by coughing repeatedly and very vigorously. A deep breath should be taken before each cough, and the cough must be deep and prolonged, as when producing sputum from deep inside the chest. A breath and a cough

Emergency Coordinators:

Emergency Coordinators for Tulare County:
RACES is Jim Reeves KC6YRU - kc6yru@tcarc.net
ARES is Hal Clover KC6LUB - hal90000@sosinet.net

Club Websites:

The mailing lists available for TCARC are:

- gridleak@tcarc.net - Grid Leak distribution in Portable Document Format (PDF)
- gridleak-text@tcarc.net - Grid Leak distribution in text format for those who prefer or require it.
- tcarc-announce@tcarc.net - One-way announcements open to all
- members@tcarc.net - Open to all active members
- repeater@tcarc.net - New repeater committee list (committee members only)
- officers@tcarc.net - For officers

If anyone wishes to start a new list related to amateur radio or the TCARC, you may do so by sending me an e-mail. -- 73 de Ray KF6KMY

must be repeated about every two seconds without letup until help arrives, or until the heart is felt to be beating normally again.

Deep breaths get oxygen into the lungs and coughing movements squeeze the heart and keep the blood circulating. The squeezing pressure on the heart also helps it regain normal rhythm. In this way, heart attack victims can get to a hospital. Tell as many other people as possible about this. It could save their lives!!

TULARE COUNTY AMATEUR RADIO CLUB, INC.

MEMBERSHIP APPLICATION

NAME (Self) _____ NAME (Family Member) _____

CALLSIGN (Self) _____ CALLSIGN (Family Member) _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EMAIL _____

LICENSE CLASS (Self) _____ LICENSE CLASS (Family Member) _____

RES PHONE _____ BUS PHONE _____

EQUIPMENT _____

BANDS _____

INTERESTS (Please Check)

EMERGENCY SERVICE

RAG CHEWING

BUILDING

TRAFFIC HANDLING

Dxing

ANTENNAS

CINTESTS

QRP

OTHER

DESCRIBE _____

SIGNATURE _____

Membership Dues: (\$20.00 - Individual - \$25.00 - Family)

Mail To:
Tulare County Amateur Radio Club
P.O. Box 723
Visalia, CA 93279