

# Q5

**By and for the  
Downey Amateur  
Radio Club, Inc.**



Volume XXIII Number 12

Our 53rd Year

December 2004

## **December meeting is annual "Goodies Night"**

The next meeting of the Downey Amateur Radio Club will be held in the cafeteria of the Sussman Middle School located near the corner of Lakewood Bl and Imperial Hwy on Thursday December 2nd at 7:30 PM. In lieu of a presentation this meeting will be our annual get together and social along with a short business meeting and a least we forget the raffle. Everyone is encouraged to bring along some of your favorite holiday goodies to share. They can be store bought or homemade. If your budget is tight to bring some goodies just bring yourself as there are sure to be plenty of cookies, cakes, coffee or pretzels to share in the Holiday cheer.

The raffle will feature a set of Heil Quiet phones. These comfortable headphones utilize noise canceling technology to block our unwanted background sounds such as television sets, radios or conversations leaving you with clear articulate sound coming from your radio. If you every operated in a car or a noisy environment you would really appreciate a set of these. Retail value is \$100.

**December Raffle Features  
HeilSound's Quiet Phone!**



**THE DOWNEY  
AMATEUR RADIO CLUB, INC.  
P.O. Box 207  
Downey, CA 90241**

**<http://www.DowneyARC.org>**

## Club Officers

### President

Dave Glenn, N6TEB  
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### First Vice President

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Phone: (562) 861-3085  
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### Director (Two Year)

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### Secretary

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Phone: (562) 863-6607  
[wheather@catalina-inter.net](mailto:wheather@catalina-inter.net)

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Frank Hornberger N6ZDS  
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[n6zds@qsl.net](mailto:n6zds@qsl.net)

### Trustee, W6TOI

Tom VanBuskirk, K6TV  
Phone: (562) 861-3085  
[k6tv@compuserve.com](mailto:k6tv@compuserve.com)

## Affiliations

Affiliated ARRL Club  
ARRL Special Service Club  
Los Angeles Area Council of  
Amateur Radio Clubs  
Orange County Council of Amateur  
Radio Organizations

## Club Frequencies:

Simplex : 145.595 MHz\*  
440 Repeater: 445.640 (-) PL 156.7  
Hz\*

\* See Calendar for Net Skeds

## Q5 Staff

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### Publishing

Dave Glenn, Laura Glenn,  
Margene Glenn, Holly  
Glenn, Emily Glenn.  
Do you see a pattern here?

Permission to copy material from  
the Q5 is granted provided that  
credit is given to the "DARC Q5".

**Q5**, as in: a signal that is  
perfectly readable, hence the  
name of our newsletter. We hope  
you agree.

If it appears this version of the  
Q5 is missing pages it is. Minutes  
for the last few months will ap-  
pear in a future edition.

*President message December 2004*



Where did the year go? Seems like only yesterday we were planning Field Day and now it is time to start the process all over again. If you have any Field Day suggestions please email them to me at my address in the front of this newsletter as planning starts in January.

This year has also seen many changes to the Ham community. We have a new ARRL Southwestern Division Director with Dick Norton, N6AA winning the election over Tuck Miller, NZ6T.

BPL (Broadband over Power lines) has been approved by the FCC but not without a valiant fight by the ARRL who promises to keep a close eye on interference complaints with this new service. I am sure it will be economics that determines the final fate of BPL.

TORRA, the Tournament of Roses Radio Association will NOT be assisting with the Rose parade for the first time in its 31 years of service. It seems that some of the Tournament officials don't view the ham operations as a key asset and have gone out of the way to make things difficult for TORRA to operate. Several of the tournament insiders have asked TORRA to please continue with their assistance but without the support of upper management, coordination with the ham community has become impossible. For the many dedicated hams who have given up their New Years Day for decades to assist in the Parade this lack of support has been exceptionally disheartening. They may be back next year if arrangements for logistics and cooperation can be worked out. It will be interesting to see how the parade goes do without volunteer hams at the ready. This also means there will be no APRS tracking of the floats heading to Pasadena as there has been in the past.

Personally I am looking forward to serving another year as President with our new board's focus on attracting the youth to our high tech hobby.

Until next year,  
73,  
Dave N6TEB

## DX NOTES by Mike Gauthier, K6ICS

### DECEMBER PROPAGATION OUTLOOK

Winter is almost here. 160 meters is coming to life along with improved DX conditions on 80-40 meters from dusk to dawn. During daytime hours, 20 meters will be the best for DX. Keep watch on 17-10 for sporadic openings. The openings will be short lived starting on 15 and working up to 10, then back down to 15 before it closes.

### DECEMBER DX

**3B9, RODRIGUES ISLAND.** Robert, 3B9FR has been QRV using SSTV on 10

meters around 1345z and 20 meters after 1630z. QSL direct.

**5T, MAURITANIA.** Yves/F6GDC, Pierre/F6CQX and Eric/F5SSM will be active on 10-40

meters SSB (CW on request) as 5T5DY from 26 December to 9 January. QSL via F6GDC.

**5T, MAURITANIA.** Nicolas, 5T5SN has been QRV on 12 meters using CW

between 1230 and 1300z. QSL via IZ1BZV.

**6O, SOMALIA.** Joe, VA6JWT will be in Galkayo, in the Puntland autonomous area of

Somalia, till at least 14 March, 2005. He is operating as 6O0JT from the Radio Galkayo

Amateur Radio Club.

**AP, PAKISTAN.** Ijaz, AP2IA has been QRV using RTTY on 10 meters before 1200z and on 12 meters after 1200z. QSL direct.

**CN, MOROCCO.** Jan, SM2EKM will be active as CN2KM from Morocco from 23 November to 1 December. QSL via home call.

**EY, TAJIKISTAN.** Jacques, F5LYF and Jean Louis, F5NHJ are QRV as EY/F5NHJ until March 2005. Activity is on all HF bands and 6 meters, using mainly CW. QSL via F5NHJ.

**T8, PALAU.** Aki is QRV as T88QQ and has been active on 30 meters between 1215 and 1530z. QSL via JA1KAJ.

**TJ, CAMEROON.** Lionel, F5PSA will be stationed in Cameroon until February 2006. He operates as TJ3SL in his spare time. QSL via F5PSA, bureau or direct.

**VP8, SOUTH ORKNEY ISLANDS.** Mike, GM0HCQ is QRV as VP8SIG in his spare time from Signy Base, IOTA AN-008. QSL to home call.

**VK9, CHRISTMAS ISLAND.** Burt, W0MY will be joining Charlie, W0YG on Christmas Island from 22 November to 2 December. They will operate as VK9XG with two stations. Burt will return to the States on 2 December, while Charlie will remain active until the 9th. QSL via W0YG (direct only).

**XU, CAMBODIA.** Bruce, AA4XR will operate on all bands and modes as XU7ADF from Cambodia from 21 November to 2 December. QSL via AA4XR.

**ZK1, SOUTH COOK ISLANDS.** Mark, VK2GND will operate as ZK1GND from Rarotonga (OC-013), South Cook Islands on 24-30 December. He expects to be QRV mostly on 14195 and 14273 kHz. QSL via home call.

#### **DARC Members DXCC count**

**WA6RTA** 327 Phone (AM & SSB)

**KB6ATT** 305 Mixed, 60 CW

**KK6T** 297 Mixed, 264 CW, 235 SSB, 137 RTTY, 80 Meters 100

**K6ICS** 295 Mixed, 288 Phone (AM & SSB), 40 Meters 164 Mixed

**N6WZI** 10 Meters 198 Phone

**K6TV** 185 SSB, 46 CW, 85 QRP

**WA6OUD** 10 meters 129 Phone

**W6TOI** 102 Mixed

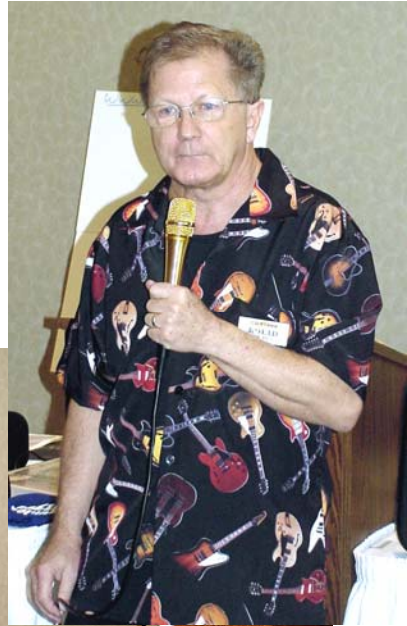
**W3OB** 100 Mixed, 85 20 Meters SSB

I am interested in receiving DX reports for this column, one contact or many. Call me- Days 562-923-1837, evenings 562-923-0131. 24 hour FAX 562-923-3609. Internet e-mail: k6ics@arrl.net or my web-site [www.catalina-inter.net/mgauthier](http://www.catalina-inter.net/mgauthier)

Don't forget to check the "Contest Corral" in the ARRL's QST magazine. -ed

## 2004 Luncheon a great success

The annual DARC luncheon held on November 14th was a great success. Our guest speaker, **Bob Heil, K9EID**, put on a very interesting presentation on the art of great audio. Bob also showed off many of Heil Sound new products including microphones, headsets and accessories.



Some of Bob' s Handiwork on Display

A very surprised Dave, WB6ZGF as he receives the "Golden Mic" Award



Over 50 members and guests were in attendance in one of the new meeting rooms at the beautifully remodeled Rio Hondo Country Club facility in Downey. The food was excellent and the service exceptional. I think we have found a permanent home for our annual luncheon



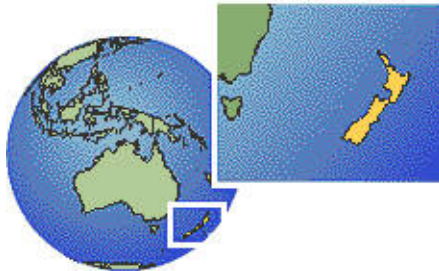
*Con't on page 12*

Sun	Mon	Tue	Wed
<h1>Dec 2004</h1>			1
5	6	7 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	8 <b>Net Control AD6AF</b>  <b>Hanukkah</b>
12	13	14 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	15 <b>Net Control WB6JDH</b>
19	20	21 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	22 <b>Net Control N6TEB</b>
26	27	28 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	29 <b>Net Control WB6ZGF</b>
2	3	4	5

Thu	Fri	Sat
<b>2</b> <b>DARC MEETING</b> 7:30 PM Sussman Middle School 12500 Birchdale Ave Downey, CA	<b>3</b>	<b>4</b>
<b>9</b> 2-meter net 7:15 pm Club simplex 145.595 <b>Net Control</b> <b>KD6NZW</b>	<b>10</b>	<b>11</b>
<b>16</b> 2-meter net 7:15 pm Club simplex 145.595 <b>Net Control</b> <b>K1SL</b>	<b>17</b>	<b>18</b>
<b>23</b> 2-meter net 7:15 pm Club simplex 145.595 <b>Net Control</b> <b>AD6AF</b>	<b>24</b>	<b>25</b>  <b>Merry Christmas</b>
<b>30</b> <b>No Simplex Net</b> <b>This Week</b>	<b>31</b>	<b>1</b> <b>Happy New Year</b> <b>2005!</b>
<b>6</b> <b>DARC MEETING</b> 7:30 PM Sussman Middle School 12500 Birchdale Ave Downey, CA		

## Downey Ham Down Under W3SE now ZL3TE

**Wes Printz, W3SE** who has relocated to New Zealand recently took and passed his test to become ZL3TE with full privileges. He has only been on HF so far running a Yaesu FT-1000MP into a Cushcraft R-8 Vertical and a Kenwood TL-922A Amp. Wes just received an ARRL award for the 2003 ARRL 10 Meter Contest as ZL/W3SE CW Only placing 10th in the WORLD! Not bad for a vertical! Wes is also currently sitting at second place in ZL for CQWW DX SSB. In his email Wes went on to say "Radio operating has been quite interesting, with the opposite seasons. Last weekend was the CQWW DX SSB Contest, and I logged 1,888 QSO's and worked DXCC in the weekend with my ZL Call. The CW portion is at the end of the month, and I look forward to DXCC again on CW. As you head deeper into Fall, we are getting into Spring. I am writing this while operating the Japan International DX Contest, and things are very slow. The Solar Flux is 97, with the A-Index of 26, but it should improve. Please pass along my best wishes to ALL DARC members". Wes remarked it was nice to see the luncheon was not scheduled during a Sweepstakes Weekend and asked that we keep up that tradition. He is planning on a visiting the states for the DX Convention in April and maybe we can catch up with him there. In the mean time he still has his beams packed away due to limited space and has not made it on UHF/VHF yet. He cannot operate 6 meters because he is within a 50KM radius of the SKYTOWER in Downtown Auckland and they Transmit TV Channel one from there. YES that's ONE right in the middle of the 6 Mtr SSB Portion. Work for Wes has been fun and exciting with so much movie work coming into the country he has been kept very busy. Hopfully Wes can keep us back at home updated on his Ham activities as he works the world from the bottom up.



## Luncheon 2004 Top Award Winners



Buck Kerns, AE6DT  
Awarded  
"Ham of the Year"  
For his tireless dedication  
to club activities and public  
service.

Dave Buhler WB6ZGF,  
became the 4th recipient  
in the club's history to  
receive the prestigious  
"Golden Mic" Award for  
his lifelong dedication to  
serving both the club and  
the local community.



Mon. - Fri. 9:00 AM to 6:00 PM  
Sat. 9:00 AM to 5:00 PM

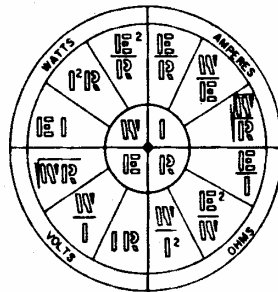
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**OHMS LAW**

## Treasure Report September 2004

	OCTOBER ACTUAL	YEAR-TO-DATE ACTUAL	ANNUAL BUDGET	(OVER)/UNDER BUDGET
<b>Attendance Prizes</b>		\$30.00	\$55.00	\$25.00
<b>Autopatch, Repeater</b>	\$17.35	\$176.52	\$225.00	\$48.48
<b>Club Merchandise</b>		\$0.00	\$400.00	\$400.00
<b>Club Bulletin</b>				
Printing	\$67.87	\$674.78	\$1,250.00	\$575.22
Supplies		\$8.82	\$30.00	\$21.18
Postage	\$37.00	\$343.85	\$550.00	\$206.15
<b>Committees</b>				
Award		\$0.00	\$75.00	\$75.00
Education/Awareness		\$0.00	\$30.00	\$30.00
Membership		\$0.00	\$50.00	\$50.00
Publicity & Public Re- lations		\$0.00	\$25.00	\$25.00
Sunshine		\$0.00	\$50.00	\$50.00
<b>Equipment/ Maintenance</b>		\$141.78	\$150.00	\$8.22
<b>Events</b>				
Christmas Party		\$0.00	\$25.00	\$25.00
Field Day		\$78.39	\$0.00	(\$78.39)
Luncheon		\$187.50	\$0.00	(\$187.50)
Picnic		\$0.00	\$50.00	\$50.00
Fund Raisers		\$0.00	\$50.00	\$50.00
Other Events		\$0.00	\$20.00	\$20.00
<b>Insurance</b>	\$330.00	\$330.00	\$350.00	\$20.00
<b>Misc. Expenses</b>		\$80.02	\$15.00	(\$65.02)
<b>Officers' Expenses</b>				
President		\$0.00	\$25.00	\$25.00
Secretary		\$0.00	\$25.00	\$25.00
Treasurer		\$8.65	\$25.00	\$16.35
<b>Other Organizations</b>				
Dues		\$0.00	\$20.00	\$20.00
<b>Raffle</b>		\$511.66	\$1,000.00	\$488.34
<b>P.O. Box Rental</b>		\$76.00	\$80.00	\$4.00
<b>Refreshments, Meet- ings</b>		\$155.23	\$200.00	\$44.77
<b>Stationary, Copies</b>		\$0.00	\$25.00	\$25.00
<b>World Radio Listing</b>		\$0.00	\$0.00	\$0.00
<b>Total Expenditures</b>	<b>\$452.22</b>	<b>\$2,803.20</b>	<b>\$4,800.00</b>	<b>\$1,996.80</b>

## DECEMBER CONTESTS

CQ Worldwide DX Contest, CW, 0000Z, Nov 27 to 2400Z, Nov 28  
ARCI Topband Sprint, 0000Z-0600Z, Dec 2  
ARRL 160-Meter Contest, 2200Z, Dec 3 to 1600Z, Dec 5  
TARA RTTY Melee, 0000Z-2400Z, Dec 4  
Wake-Up! QRP Sprint, 0400Z-0600Z, Dec 4  
CIS DX Contest, CW, 0000Z-2400Z, Dec 5  
ARCI Holiday Spirits Homebrew Sprint, 2000Z-2400Z, Dec 5  
ARS Spartan Sprint, 0200Z-0400Z, Dec 7  
ARRL 10-Meter Contest, 0000Z, Dec 11 to 2400Z, Dec 12  
Fall NA Meteor Scatter Rally, 0000Z, Dec 11 to 0700Z, Dec 15  
Great Colorado Snowshoe Run, 0200Z-0359Z, Dec 11  
Russian 160-Meter Contest, 2100Z-2300Z, Dec 17  
MDXA PSK DeathMatch, 0000Z, Dec 18 to 2400Z, Dec 19  
OK DX RTTY Contest, 0000Z-2400Z, Dec 18  
SARTG New Year RTTY Contest, 0800Z-1100Z, Jan 1  
AGCW Happy New Year Contest, 0900Z-1200Z, Jan 1  
Original QRP Contest, 1500Z, Jan 1 to 1500Z, Jan 2  
AGCW VHF/UHF Contest, 1600Z-1900Z, Jan 1 and 1900Z-2100Z,  
Jan 1

Tnx: **KE6GFI, WA7BNM, ARRL, & 425.**

## Looking for an Elmer?

Here are a few resources that can get you going.

**Bill Heather**, KB6WKT, 562 863-6607  
kb6wkt@arrl.net - Helping Hams, Contesting

**Ivan Mikulich**, KB6ATT, 562 923-4577  
kb6att@att.net - Helping Hams, Field Trips

**Glenn Allen**, KE6HPZ, 562 928-2080  
ke6hpz@ham-radio.com - Microwave

**Dave Buhler**, WB6ZGF, 562 861-6069 wb6zgf@catisle.net - Net  
Control, Public Service, Emergency Communications.

**Harold 'Buck' Kerns**, AE6DT, 562 634-8441 ae6dt@arrl.net - Public  
Service,



## **New attendance raffle.**

Starting the December meeting we will be starting a new raffle. For everyone that attends a meeting a special yearend raffle ticket be given. These tickets will go into a special container to be drawn at the end of the year for an annual attendance prize valued at \$100. So every time you come to a meeting your chance improves for the year end attendance raffle. Check in with the VP of Membership Dick, WB6JDH to get your free attendance raffle ticket.

Also, remember that all tickets for our club raffles throughout the year are put in the bin for the yearly grand prize that is drawn at the annual November luncheon. So this means a new start for the next 12 months, time to get in on the ground floor!

The more tickets you buy during the year the better your odds of winning the grand prize.

Our Club raffle is totally self-supporting with the proceeds going towards the purchase of items for the next raffle, and so on. The more raffle money, the better the prizes and selection.



### **December Birthdays:**

Dec 7, **Joe Francis**, WB6SZK  
Dec 10, **James Brackett**, KE6FVN  
Dec 11, **Peter Generosa**, W6INC  
Dec 16, **Byron Meyers**, KE6LBP  
Dec 20, **Doug Lyon**, N6WZI  
Dec 21, **Ray Middlebrook**, WA6RTA  
Dec 25, **Gene Thompson**, KB6IYN  
Dec 30, **Tom VanBuskirk**, K6TV

Happy Birthday to all!

# DARC INFORMATION

## DARC Annual Membership

Single: \$20 Associate: \$10  
Maximum for Family: \$35

Make checks payable to "DARC",  
Send to: **DARC Membership**  
**1400 Masser Place**  
**Montebello, CA 90640**

## DARC Badges

DARC name badges are available for \$4.00, payable on order. Give your name and call sign to **Kent Savage KG6LEI**.

Previously ordered badges may be picked up at the Club general meeting.

Do you have an idea for an article for the Q5? Remember, this is OUR newsletter, about OUR hobby. Please submit articles to:

**John Powell, KF6EOJ**

[jpowell@csulb.edu](mailto:jpowell@csulb.edu)

By the 15th of the Month!

## VE Exams

The Downey Amateur Radio Club provides VE examinations for all classes of Amateur Radio licenses on the third Saturday of each even-numbered month. Exams are held at the Downey Fire Department Headquarters, 12222 Paramount Boulevard, beginning at 8:30 AM. The exam schedule for 2004 is as follows:

Dec. 2004 Feb. 2005

The ARRL/VEC test fee is \$12.00 for all tests. The fee is controlled by the FCC but goes to the ARRL to cover their expenses in providing the tests and handling the applications.

## Saturday Breakfast Location

Many DARC Club members meet for breakfast each Saturday morning at 7:00 AM at the Nordic Fox Restaurant, 10924 S. Paramount Blvd., in Downey (1/2 mile south of Florence Ave.) The restaurant reserves an area for DARC and offers good food at reasonable prices. See you there!



## Club Cups, Caps Shirts and Jackets

Item	On Hand?	Price
Caps	Yes	\$8.00
Jackets	Yes	\$35.00
T-shirts	Most Sizes	\$10.00
Polo Shirts	Most Sizes	\$16.00
Coffee Mugs	Yes	\$3.00

Pay when ordering.  
Contact **Kent Savage, KG6LEI** at any meeting

## VE Exams continuing

Those planning to take tests are asked to contact :

**Steve Grudzinski, AD6HT**, at (951) 264-7975, prior to the test. This contact is appreciated but not mandatory. After the test session please wait 10 days before contacting the ARRL at (860) 594-0300 or <http://www.qrz.com/callsign> for new license information. Please do not call the FCC directly.

# Special Color Issue

## Q5

The Downey Amateur  
Radio Club, Inc.  
P.O. Box 207  
Downey, CA 90241.0207

**FIRST CLASS**

Special Thanks to our Sponsor Ford Electronics

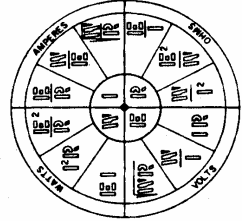
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