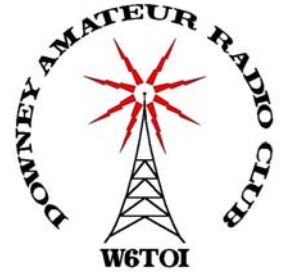


Q5

SERVING DOWNEY AND THE SURROUNDING COMMUNITIES SINCE 1951

VOLUME XXVII #8

**August is Annual ARRL Night**

Dick Norton, N6AA, our ARRL Southwestern Division Director, will be the guest speaker for the August meeting

He will speak on the ARRL and current happenings in Amateur Radio. He will update us on the recent ARRL Board meeting.

Dick Norton, N6AA, was first licensed in 1955 as KN2PHF. Initially active in traffic nets and DXing, he is mostly active today in on-the-air contests.

Operating in CQ WW DX Contests from all of the 40 zones has given him an opportunity to see the world and meet with amateurs from all corners of the globe.



Dick is currently the ARRL Southwestern Division Director as well as president of the Southern California Contest Club. He has spoken frequently at Dayton, Visalia, and other conventions.

DARC Summer Clearance

DARC is clearing out it's inventory of older clothing supplies:

- Hats (2) \$4.00
- Polo Shirt (XXX) \$8.00
- Jacket (XL) \$15.00
- T-Shirts (various) \$5.00

Contact: VP Ways and Means; Ivan Milkulich drwho@att.net or 562-862-4592
President; Sam Loller k1sl@arrl.net or 562-8061234

August Birthdays

Buck Bickley, KO6JI, 1st
Larry Cude, KE6EOL, 2nd
Sam Lollar, K1SL, 3rd
Dell Jorgensen, NG6F, 12th
Elliott Coddling, KI6HEJ, 21st
Judy Johnson, KE6IYI, 21st
Ivan Mikulich, KB6ATT, 25th
Arlene Schwartz, KE6GFI, 27th

Happy Birthday To All!



Important Notice: If you did not receive the June and July issues of the Q5 electronically (via e-mail), please forward your current email address to Rick Norwood kd6khj@arrl.net. Starting with the August issue, future deliveries of the Q5 will be exclusively electronic, except for those who have expressed a desire to still receive a copy via "snail mail".

**THE DOWNEY
AMATEUR RADIO CLUB, INC.**
P.O. Box 207
Downey, CA 90241
<http://www.downeyarc.org>

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

*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.

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First Vice President

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VP Programs

Position Open
YOUR NAME
COULD BE HERE!

VP Membership

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Director (One Year)

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tomvanb@verizon.net

Director (Two Years)

Buck Kerns, AE6DT
Phone:(562) 634-8441
ae6dt@arrl.net

Trustee, W6TOI

Tom VanBuskirk, K6TV
Phone: (562) 861-3085

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, 562 862-4592 kb6att@att.net,
Helping Hams, **Field Trips**

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

Dave Buhler, WB6ZGF, 562 861-6069 wb6zgf1@verizon.net, **Net Control, Public
Service, Emergency Communications**

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

John Schroeder, N6QQ, 562 404-1112 n6qq@msn.com, **Contesting, DXing,
DXCC and WAS Card Checker**

**When and where we meet:**

We normally meet the first Thursday of each month at 7:30 PM in room 120 of the **First Baptist Church** in Downey. The church is between 2nd and 3rd streets, near City Hall, address is 8348 E. 3rd St. Use 2nd St, east from Downey Ave (1 block north of Firestone Bl), adjacent to City Hall. Entrance via double glass doors on the north side of 2nd St.

**Swap Meet Information:****CHHS Electronics Swap Meet**

Chino Hills High School
16150 Pomona Rincon Rd
Chino Hills, CA

Held the **third Saturday of each month**, 6:30 to 11:30 AM

See: www.chhsmusic.com/electswap.html

W6TRW Swap Meet

Northrop Grumman Parking Lot
Corner of Marine and Aviation
Manhattan Beach, CA

Held the **last Saturday of each month**, 7:00 to 11:30 AM

Talk-In 145.320, PL 114.8

Minutes of the D.A.R.C. Board of Directors Meeting – July 8, 2008

Sam Lollar, K1SL, President called the meeting to order at 1931 hrs in the Emergency Operations Center (EOC) at Downey Fire Station #1, and welcomed all board members. Other Board members present were: Rick Norwood, KD6KHJ, 1st Vice President; Dave Buhler, WB6ZGF, VP Service; Arlene Schwartz, KE6GFI, VP Membership; Ivan Mikulich, KB6ATT, VP Ways & Means; Ron Eveland, W6QM, Secretary; Frank Hornberger, N6ZDS, Treasurer; Tom Van Buskirk, K6TV, Director, Two Years, and Buck Kerns, AE6DT, Director One Year.

Officers Reports:

President: Nothing to report.

1st VP: Nothing to report.

VP Programs: Open Position. .

VP Membership: Nothing to report.

VP Service: Nothing to report.

VP Way & Means: Nothing to report

Secretary: Ron reported that he would be out of town during the both the next club meeting and board meeting. Dave, WB6ZGF, volunteered to take the minutes during this period.

Treasurer: Frank distributed copies of the Treasurers Report.

Director: One Year: Buck reported that he could still use more volunteers for Hawaiian Days.

Director, Two Years: Tom reported that our August speaker would be Dick Norton, N6AA, ARRL Southwestern Division Director.

The Board Meeting minutes and the Treasurers Report, as they appeared in the last Q5, were ap-

proved.

Planning Calendar:

1. Hawaiian Days, July 19-20.
2. Yard Sale: Sept.27th. Bill Heathers, KB6WKT, QTH.
3. Club Auction: Sept 4th DARC meeting.

Old Business

1. Silent Key Committee: Weaver estate bids compiled by Sam, K1SL showed the following winners: Bill Navarro, KE6RPY, Astron 35A power supply; Dick Palmer, WB6JDH, a Kenwood TS-2000, and a Yaesu FT-847 transceiver, and Ed Roos, KC6ZHY, a Yaesu FC-20 auto tuner. All other items on the list will be offered at the September 4th club auction.
2. Yard Sale; Scheduled for September 27th.
3. Equipment in Storage: These items will be offered at the September 4th club auction.
4. Website: Looks very good, and is up to date.
5. Vacant Board Position: No interest. .
6. Shed Painting: The board members will meet at the shed on next Sunday, July 13th at 0800 hrs to paint the shed.
7. Auction: Scheduled for September 4th.
8. Nominating Committee: Tom, K6TV and Buck, AE6DT were appointed to be on the committee. One additional member will be chosen from the membership at large at our next meeting.
9. Club Wearable's: To rid the DARC of old inventory items presently held, they will be offered at clearance prices elsewhere in this edition of Q5. Orders are presently being taken for new shirts

and hats, see Ivan KB6ATT. Jacket quotes are pending, a JPEG file of the club logo that will be provided by Rick, KD6KHJ so the vendor can complete his quote.

10. Club Brochure: Arlene, KE6GFI, asked for club brochures to pass out to new members. Sam, K1SL, has the updated file, and will print 50 copies.

New Business:

1. August Speakers, Dick Norton - ARRL

The meeting was adjourned at 2030 hrs.

Respectfully submitted,
Ron Eveland, W6QM,
Secretary

D.A.R.C. General Meeting Minutes – July 3, 2008

Sam Lollar, K1SL, President, called our annual Summer Social meeting to order at 1931 hrs.

There were 20 persons in attendance and Sam welcomed everyone. He then led everyone in the Pledge of Allegiance. Sam introduced himself and then asked all those in attendance to each introduce themselves'.

Sam asked if anyone had any announcements, before the evening membership "show and tell".

Buck Kerns, AE6DT came forward and said he still needed additional volunteers for the upcoming Hawaiian days. Buck said that each person participating would receive a parking pass, meal tickets, and a free T shirt. A signup sheet was made available for all those interested.

Buck then continued by showing a piece of type N silicon that is cut into wafers that are used in the production of solar cells. Next, Sam, K1SL announced that the DARC would be ordering a new batch of shirts and jackets and the minimum quantity required was 12 of each. Sam also indicated that the club would no longer carry an inventory of these items since we are now left with sizes that are undesirable. A show of interest signup sheet was provided for those that desired new items.

Larry Tinkler, K6LXT continued the show and tell with a large sample of 1920-30's of new in the box radio parts that were used by hams to build their own equipment in the early days of radio.

Sam, K1SL then asked for a motion to approve the Minutes of the last meeting as they appeared in Q5. A motion was made, sec-

onded and approved. He then asked for a motion to approve the Treasurer's Report as it appeared in Q5. Motion made, seconded and approved.

Rick Norwood, KD6KHJ, then showed a 2 meter/440 radio that was installed in a file tote. The tote also contained a power supply for 110 VAC, and a 12 VDC battery. The unit could also be powered by an outboard 12 VDC source. The unit was designed for portable use for either emergency operation or for field use

Sam, K1SL, then showed a picture of his Leisure Travel motor home that he drove to the Dayton Hamfest to avoid staying in hotels. He mentioned that he got 12 mpg, which translates into \$2,000 plus dollars for a round trip. Next, Sam showed several pictures of the mobile installation in his 2008 Cadillac that included the radio installations, wire bundles and antennae.

John Schroeder, N6QQ announced that he was now an official ARRL checker for the DXCC and WAS awards. Anyone that is interested in obtaining their awards should contact John.

Arlene Schwartz KE6GFI next covered her experiences during the 2008 ARRL Field Day from Newport Beach. She used 2 meter simplex and worked stations around the state from a height of 800 feet. Larry, K6LXT announced that if anyone was interested in selling at TRW to bring the item to his space located at E-11.

A break was taken for the social portion of the evening to enjoy the cake that was brought by Arlene, KE6GFI, and drinks brought by

Tom VanBuskirk, K6TV.

Larry Tinkler, K6LXT finished the night by conducting the raffle. The winners were Frank Myllo, KC6YPV, 2 flashlights and batteries: Ray Olesen, AD6AF, a ARRL Repeater Guide; Rick Norwood, KD6KHJ, a container of Bungee cords; KE6GFI, two cans of WD-40, and Linda Fernandez, KI6NSI, a fire extinguisher.

The meeting was adjourned at 2038 hrs.

Respectfully Submitted,

Ron Eveland, W6QM, Secretary

Treasurer's Report—Income

2007 - 2008 INCOME	Jun 08 ACTUAL	YEAR-TO-DATE ACTUAL	ANNUAL BUDGET	(OVER)/UNDER BUDGET
Club Merchandise		\$26.00	\$200.00	\$174.00
Dues	\$155.00	\$855.00	\$1,335.00	\$480.00
Raffle		\$0.00	\$0.00	\$0.00
Misc. Income		\$1,069.78	\$885.00	(\$184.78)
Fund Raisers		\$0.00	\$1,000.00	\$1,000.00
Total Income	\$155.00	\$1,950.78	\$3,420.00	\$1,469.22

Treasurer's Report— Expense

2007 - 2008	Jun 08 ACTUAL	YTD ACTUAL	ANNUAL BUDGET	(OVER)/ UNDER BUDGET
EXPENDITURES				
Attendance Prizes		\$0.00	\$100.00	\$100.00
Autopatch, Repeater		\$132.19	\$225.00	\$92.81
Club Merchandise		\$0.00	\$200.00	\$200.00
Club Bulletin				
Printing	\$81.84	\$594.95	\$1,000.00	\$405.05
Supplies		\$0.00	\$30.00	\$30.00
Postage	\$53.10	\$292.90	\$400.00	\$107.10
Committees				
Award		\$30.58	\$75.00	\$44.42
Education/Awareness		\$0.00	\$30.00	\$30.00
Membership		\$0.00	\$25.00	\$25.00
Publicity & Public Relations		\$0.00	\$25.00	\$25.00
Sunshine		\$0.00	\$50.00	\$50.00
Equipment/Maintenance		\$0.00	\$50.00	\$50.00
Events				
Christmas Party		\$14.14	\$25.00	\$10.86
Field Day		\$0.00	\$50.00	\$50.00
Luncheon		\$0.00	\$100.00	\$100.00
Picnic		\$0.00	\$50.00	\$50.00
Fund Raisers		\$0.00	\$50.00	\$50.00
Other Events		\$0.00	\$20.00	\$20.00
Insurance		\$325.00	\$350.00	\$25.00
Misc. Expenses		\$0.00	\$100.00	\$100.00
Officers' Expenses				
Board Members		\$0.00	\$50.00	\$50.00
Treasurer		\$0.00	\$50.00	\$50.00
Other Organizations				
Dues		\$10.00	\$20.00	\$10.00
P.O. Box Rental		\$68.00	\$80.00	\$12.00
Refreshments, Meetings	\$11.79	\$62.04	\$200.00	\$137.96
World Radio Listing	\$70.00	\$70.00	\$65.00	(\$5.00)
Total Expenditures	\$216.73	\$1,599.80	\$3,420.00	\$1,820.20

Treasurer's Report— Summary

**DOWNEY AMATEUR RADIO CLUB
TREASURER'S REPORT
Jun-08**

SUMMARY

CHECKING-WA MUTUAL	\$3,271.83
BALANCE AS OF May 31, 2008	
INCOME	\$155.00
EXPENDITURES	\$216.73
Raffle (Month)	(\$6.86)
Raffle (Total Holdings)	\$267.41
Brunch (Month)	
Brunch (Total Holdings)	\$0.00
CHECKING-WA MUTUAL	
BALANCE AS OF Jun 30, 2008	\$3,203.24

Dues are due: For August
Elliott Coddling, KI6HEJ
Karla Metzger, KF6JIP
Bill Navarro, KE6RPY

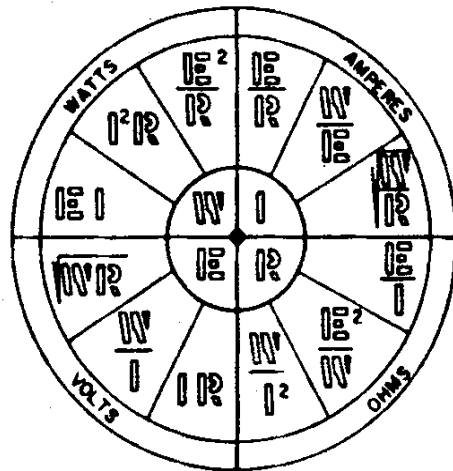
Mon. - Fri. 9:00 AM to 6:00 PM
 Sat. 9:00 AM to 5:00 PM

Tel: (714) 521-8080
 Fax: (714) 521-8920

FORD Electronics, Inc.

Electronic Parts Distributor
 Wholesale * Industrial * Commercial
 Network Equipment

8431 Commonwealth Ave., Buena Park, CA 90621-2527
 Email: sales@fordel.com



OHMS LAW

Shed Painting

A while back, this correspondent was approached by one of the Downey Fire Department's battalion chiefs and asked if the Club could paint our shed behind Fire Station #3 as it was looking kind of shabby.

On Sunday morning, July 13, four members gathered at the shed for a paint party. An hour and a half later, the shed was looking a whole lot better.

I want to thank the following for their time and effort on this project: Blackie Snodgrass, KB6RKW, who researched the materials necessary, brought the paint, brushes, rollers, sandpaper, etc; Sam Lollar, K1SL and Ron Eveland, W6QM.

Dave Buhler, WB6ZGF
V.P. Service

Salute!

At our DARC meetings we start by saluting the flag, usually by holding our hand over our heart. Section 594 of the National Defense Authorization Act, signed into law as Public Law 110-181 on Jan. 28, 2008, allows veterans out of uniform to salute the flag with a military salute.

"Section 9 of title 4, United States Code, is amended by striking 'all persons present' and all that follows through the end of the section and inserting the following: 'all persons present in uniform should render the military salute. Members of the Armed Forces and veterans who are present but not in uniform may render the military salute. All other persons present should face the flag and stand at attention with their right hand over their heart, or if applicable, remove their headdress with the right hand and hold it at the left shoulder, the hand being over the heart. Citizens of other countries present should stand at attention. All such conduct toward the flag in a moving column should be rendered at the moment the flag passes.'"

Source: USAA Magazine, Summer 2008

QST, Your Monthly ARRL Membership Journal

QST is simply **the source** for news and information on any topic that's part of, or relates to, Amateur Radio. Here's some of what you'll find every month:

- Informative and hard-hitting Product Reviews of the newest radios and accessories from hand-held and mobile FM radios, to home-station transceivers, antennas and even shortwave radios.
- Advertisements. You'll find everything from full-color pages introducing new radios to a large classified ad section.
- Each month's Coming Conventions and Hamfest Calendar columns show you who's getting together every month at Hamfests, conventions and swap meets in your area.
- The Public Service column keeps you up to date on the public service efforts hams are providing around the country and shows you how you can join in this satisfying aspect of our hobby.
- Digital Dimension covers news in the Amateur Radio digital world and includes information on useful Web sites.
- The New Ham Companion section is filled with features and how-to information just for beginning hams. There's no jargon-filled "tech talk"--just straightforward, easy-to-understand articles designed to get you on the air doing the things you like best.

Whether you're interested in contesting, DXing, or radios, accessories and antennas you can build at home, QST covers them all: New trends and the latest technology, fiction, humor, news, club activities, rules and regulations, special events, packet radio, and much more.



<http://www.arrl.org>

From page 9

N6WZI (SK) 198 Phone on 10 Meters
 W3OB 150 Mixed
 W6TOI 139 Mixed
 WA6OUD 129 Phone on 10 Meters
 K6EH 57 on 30 Meters CW

I am interested in receiving DX reports for this column, one contact or many.
 e-mail: k6ics@arrl.net .



Sam, K1SL



One of the "Franks", Frank Mylo, KC6YPV



Arlene, KE6GF1 presents the cake for our July meeting. Very patriotic!



Ron, W6QM, Dick, WB6JDH, John, KF6EOJ



Larry, K6LXT presenting one of his Old Tyme Radio parts during Show and Tell time



Frank Tillmann, KN6LM says "Mmm, cake!"



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 DARC Breakfast 0630
3	4	5 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: AD6AF	6	7 Club meeting, 7:30 PM	8	9 DARC Breakfast 0630
10	11	12 Board meets 7:30	13	14 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op.: WB6ZGF	15	16 DARC Breakfast 0630 VE Testing CHHS swapmeet
17	18	19 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: KN6LM	20	21 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op.: K1SL	22	23 DARC Breakfast 0630
24	25	26 DARC 440 Net 1900 Club Repeater 445.640 pl 156.7 Hz Control Op.: WB6JDH	27	28 DARC 2 Meter Net 1915 Club Simplex 145.595 Control Op.: AD6AF	29	30 DARC Breakfast 0630 TRW Swapmeet
31						



SERVING DOWNEY AND THE
SURROUNDING COMMUNITIES
SINCE 1951

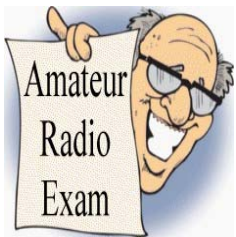
Website:

<http://www.downeyarc.org>

Downey Amateur Radio Club
PO BOX 207.
Downey, CA 90241-0207

PLACE POSTAGE
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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 2008 is as follows:

August, October

Contact **Steve Grudzinski, AD6HT** at 951-674-4699 prior to the session.

The ARRL/VEC test fee is \$14.00 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.

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.

DARC INFORMATION

DARC Annual Membership

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

Make checks payable to "DARC",
Send to: DARC Membership
3600 Platt Ave
Lynwood, CA 90262

Ever want to be a writer?

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

DARC Badges

DARC name badges are available for \$11.00, payable on order.
Previously ordered badges may be picked up at the Club general meeting.

Saturday Breakfast Location



Many DARC Club members meet for breakfast each Saturday morning at 6:30 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

Please pay when ordering