

Q5

The Downey Amateur
Radio Club, Inc.
P.O. Box 207
Downey, CA 90241-0207

FIRST CLASS

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

Tel: (714) 521-8080
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FORD Electronics, Inc.
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Q5

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

Volume XXV #9

Our 55th Year

September 2006

New meeting place:

The next meeting will be 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.

GOING, GOING -- GONE -- AUCTION TO BE HELD AT SEPTEMBER MEETING

The September membership meeting will be an **auction** of amateur and computer-related equipment. Club members are urged to bring in donations of equipment. All proceeds from the sale of this equipment will be added to the club treasury.

Now's the time to look through the ham shack for equipment that is no longer in use, but might be a welcome addition in someone else's ham shack. Please bring such things as test equipment, antennas, transceivers, keys, books, study manuals, etc. Bring the items to the meeting early, so everyone will have an opportunity to look the items over. If the item is too large to bring, please provide a picture. Items should be clean. If the item requires repair, be certain that it is in repairable condition and please note that in a description of the item. Please remember to bring any applicable owners' manuals or service instructions.

Dave Glenn, N6TEB, will serve as the auctioneer for this event. Bidding will be verbal and all items must be paid for at the time of receipt. Be sure to bring your checkbook or cash. Checks should be made payable to the DARC. Our treasurer, **Frank Hornberger, N6ZDS**, will be receiving the funds.

Any items not sold at this auction will be returned to the donor.

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

<http://www.downeyarc.org>

Club Officers

President

Position open

First Vice President

Sam Loller, K1SL

Phone: (562) 806-1234

k1sl@arrl.net

VP Programs

Arlene Schwartz, KE6GFI

Phone: (562) 928-1775

ke6gfi@arrl.net

VP Membership

Dick Palmer, WB6JDH

Phone: (562) 947-4556

wb6jdh@verizon.net

VP Service

Dave Buhler, WB6ZGF

Phone: (562) 861-6069

wb6zgf@verizon.net

VP Ways and Means

Paul Metzger, KQ6EH

Phone: (562) 928-4332

kq6eh@mac.com

Director (One Year)

Tom VanBuskirk, K6TV

Phone: (562) 861-3085

tomk6tv@cs.com

Director (Two Year)

Ed Roos, KC6ZHY

Phone: (562) 691-3199

ed.roos@Verizon.net

Secretary

Position open

Treasurer

Frank Hornberger, N6ZDS

Phone (310) 635-2222

n6zds@qsl.net

Trustee, W6TOI

Tom VanBuskirk, K6TV

Phone: (562) 861-3085

k6tv@cs.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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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.

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
Include Call sign

DARC Badges

DARC name badges are available for \$11.00, payable on order. Give your name and call sign to **Paul Metzger** KQ6EH.

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

Due 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 2006 is as follows:

August, October

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

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

Pay when ordering.
Contact **Paul Metzger**, KQ6EH at any meeting

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.

**ARRL: American Radio Relay League
The National Association for Amateur Radio**

One of the benefits of membership is the QST Magazine

QST, Your Monthly 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.

D.A.R.C. General Meeting Minutes – July 6, 2006

Since the meeting was our annual ice cream social and show-and-tell, it was held outdoors at Apollo Park.

In the absence of Sam Lollar, K1SL, 1st Vice President, Arlene Schwartz, KE6GFI, called the meeting to order at 7:45 PM with 32 persons in attendance. At 8:00PM, the sprinkler system activated and the group adjourned to the parking lot. The Mobile Command Center vehicle from Cal State Long Beach was on hand for tours courtesy of John Powell, KF6EOJ. [Presenters were Greg Pascal and Scott Brown from CSULB University Police -ed]

The group enjoyed a variety of ice cream and toppings during the evening. Several members recalled this year's Field Day experiences as well as current projects. Arlene related the activities at the recent Kid's Day event noting that many young people were introduced to amateur radio for the first time and there was genuine enthusiasm among them.

The raffle was conducted by Larry Tinkler, K6LXT, with the following winners: Ed Roos, KC6ZHY, a pack of rechargeable 500 ma "AA" batteries; Art Varney, WA6OZQ, took the other back of batteries; Rick Norwood, KD6KHJ, a saw set; Ken Carlson, N6SWO, binoculars; Frank Myllo, KC6YPV, a tool box; Ed Roos, KC6ZHY, 12 piece socket set; Tom VanBuskirk, K6TV, an ARRL repeater directory; Dick Palmer, WB6JDH, a log book; Joe Francis, WB6SZK, multi-purpose scissors; Dick Palmer, WB6JDH, needle file set; Tom VanBuskirk, K6TV, shears; Frank Myllo, KC6YPV, a log book and Blackie Snodgrass, KB6RKW, the mystery prize which turned out to be an FRS wrist watch radio.

Meeting was adjourned at 9:00 PM.

Respectfully submitted,
Dave Buhler, WB6ZGF,
Substitute Secretary

Minutes of the D.A.R.C. Board of Directors Meeting – July 11, 2006

Sam Lollar, K1SL, 1st Vice President called the meeting to order at 7:30 PM in the Emergency Operations Center at Downey Fire Station #1. Other Board members present were Arlene Schwartz, KE6GFI, VP-Programs; Dave Buhler, WB6ZGF, VP-Service; Paul Metzger, KQ6EH; VP-Ways and Means; Frank Hornberger, N6ZDS; Tom VanBuskirk, K6TV, Director, Two Years and Ed Roos, KC6ZHY, Director, One Year.

Absent was Dick Palmer, VP-Membership.

Officers Reports:

President: Vacant.

1st Vice President: Sam had no report.

VP-Programs: Arlene reported the August meeting will be our annual ARRL Night and the subject will be getting the most from your ARRL membership. Club members will present some of the League's functions and benefits.

The September meeting will spotlight our annual auction.

VP-Membership: Absent, no report.

VP-Service: Dave deferred to the planning calendar.

VP-Ways and Means: Paul had no report.

Secretary: Vacant.

Treasurer: Frank distributed copies of the Treasurers Report, with no comment.

Director, Two Years: Tom had no report.

Director, One Year: Ed had no report.

The Treasurers report and minutes of the last Board meeting were approved.

Planning Calendar:

Hawaiian Festival: This coming weekend the 15th and 16th. Buck Kerns, AE6DT, has his assignments made.

Old Business:

Meeting location: Dave Glenn has offered a room at the First Baptist Church. Sam will follow up on this. Other possibilities were discussed.

Spare Repeater: The repeater's performance to date was discussed as were control issues. Many Club members have been using it and the coverage seems to be exceeding expectations.

New Hams Wanted, No Experience Necessary

That should be a sign we want to hang outside of our meetings, or at Net Electronics, or wherever people with a technical mind hang out.

In case you haven't been outside of your "shack" in a while, ARRL has been pushing the "Hello" program, an effort to bring new blood (of all ages) into Amateur Radio. It's a tough sell in the age of high tech electronics, cell phones, computers and Internet connections, combined with a lack of vocational electronic classes in our local high schools and most local colleges, but there's still a place for Ham Radio, a place for people interested in communicating via radio waves.

With the advent of the No Code Technician license, easy to follow study guides and local testing by fellow Hams, its easier now than ever before to get a Ham license. The wealth of commercially built equipment in a wide range of prices means getting on the air is now a matter of studying and buying. The most popular entry level unit, the H-T, can be bought for less than \$200 now, and with the large number of repeater systems in the LA basin making that first contact is now easier than ever.

Remember, its not just about sitting at a radio making isolated contacts with other Hams sitting at their radios, its also about civic events, public service events, emergency communications, mobile radio, outdoor activities and wherever else you can get a signal on the air!

When somebody asks you who you are talking to on your "CB", take some time and explain to them its much more than a CB, its Ham Radio.

Check out the information on line at www.arrl.org and www.hello-radio.org and see if you can help spread the word. After all, its up to us to keep our hobby and service alive.

73

John Powell, KF6EOJ

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until the next meeting.

The meeting was adjourned at 8:46 PM.

Respectfully submitted,
Dave Buhler, WB6ZGF,
Substitute Secretary

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Following the auction, there will be club announcements, a raffle, and a refreshment break.

--de **Arlene Schwartz**, KE6GFI
Vice-President, Programs.

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@verizon.net - Net Control, Public Service, Emergency Communications.

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



Nomination Committee: This Committee was constituted by the Board and vacancies identified for next year. Members of the Board will inquire of the membership who might be interested in one of the positions which are vacant.

New Business:

It was suggested the Club participate in demonstrations of amateur radio at the L.A. County Fair in September. Following discussion it was determined this was not feasible with the present level of membership.

City Clean Up: The City of Downey has an "Adopt-A-Street" program which may raise the Clubs visibility in the community and also be a fund raiser. Dave will call a contact he has at City Hall to learn more and report back.

The meeting was adjourned at 8:52 PM.

Respectfully submitted,
Dave Buhler, WB6ZGF,
Substitute Secretary

D.A.R.C. General Meeting Minutes – August 3, 2006

Sam Lollar, K1SL, 1st Vice President, called the meeting to order at 7:32 PM with 33 persons in attendance including guest Chris Garcia, no call yet and Ray Wheatley, AE6XC. He then led the pledge of allegiance. All present introduced themselves. Dave Buhler, WB6ZGF, read a letter from the Downey Chamber of Commerce thanking the Club for our assistance during the Downey Street Faire. The Treasurers report as printed in the Q5 was approved. Sam asked the members to consider running for the various positions on the Board of Directors and outlined the responsibilities of each.

Arlene Schwartz, KE6GFI, then presented the ARRL program for the evening with members speaking on the programs and benefits of the League. Buck Kerns, AE6DT, spoke on the training programs from the ARRL, focusing on the emergency preparedness training he has completed. Sam spoke on insurance on equipment and towers that is available and gave some examples of why we need this benefit. Arlene spoke about the various news letters the League puts out and the information they contain. Ed Roos, KC6ZHY, spoke on the variety of conventions held each year, noting the Southwest Division Convention will be next month (September) in San Diego. Tom VanBuskirk, K6TV, spoke about the awards from the ARRL, displaying some of the awards he has

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won over the years.

The group took a break at 8:53 PM, returning at 9:02 PM.

Sam announced that an L.A. County hazardous waste/e-waste collection will take place on August 19 from 9:00 AM to 3:00 PM at Columbus Continuation High School on the corner of Imperial Highway and Woodruff Ave

The raffle was conducted by Larry Tinkler, K6LXT, with the following winners: Joe Francis, WB6SZK, a cutter/brush set; Ray Olesen, AD6AF, a CD library for hams; John Schroeder, N6QQ, a cutter/brush set; Kent Savage, K6WCI, an ARRL repeater directory; Paul Metzger, KQ6EH, an emergency communications handbook; Buck Kerns, AE6DT, a 12 piece socket wrench set; Bill Navarro, KE6RPY, a saw and drill set; Ray Olesen, AD6AF, an emergency radio/flashlight and Ken Kuepper, WB6RWS, an emergency radio/flashlight.

Meeting was adjourned at 9:16 PM.

Respectfully submitted,
Dave Buhler, WB6ZGF,
Substitute Secretary

Minutes of the D.A.R.C. Board of Directors Meeting – August 8, 2006

Sam Lollar, K1SL, 1st Vice President called the meeting to order at 7:32 PM in the Emergency Operations Center at Downey Fire Station #1. Other Board members present were Arlene Schwartz, KE6GFI, VP-Programs; Dick Palmer, WB6JDH, VP-Membership; Dave Buhler, WB6ZGF, VP-Service; Paul Metzger, KQ6EH; VP-Ways and Means; Frank Hornberger, N6ZDS and Tom VanBuskirk, K6TV, Director, Two Years.

Absent was Ed Roos, KC6ZHY, Director One Year.

Officers Reports:

President: Vacant.

1st Vice President: Sam advised the Board that he will be on vacation for the coming week.

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Thu	Fri	Sat
	1	2
7 DARC Meeting 7:30 PM at the First Baptist Church in Downey (see page 1)	8	9 September VHF QSO Party
14 2-meter net 7:15 pm Club simplex 145.595 Net Control AD6AF	15	16
21 2-meter net 7:15 pm Club simplex 145.595 Net Control WB6ZGF	22	23
28 2-meter net 7:15 pm Club simplex 145.595 Net Control K1SL	29	30
5 DARC Meeting 7:30 PM at the First Baptist Church in Downey		

Sun	Mon	Tue	Wed
<h1>Sept 2006</h1>			
3	4	5 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz	6 Net Control N6TEB ←
10 September VHF QSO Party	11	12 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	13 Net Control KN6LM ←
17	18	19 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	20 Net Control WB6JDH ←
24	25	26 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	27 Net Control WB6ZGF ←
1	2	3 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	4 Net Control AD6AF ←

VP-Programs: Arlene reported the annual auction will be held at the September meeting and that we need an auctioneer. Several possibilities were mentioned and she will follow up. The October meeting program will be Bob Farrow, N6OPR speaking on 10-10.

VP-Membership: Dick reported he has a possible member lined up.

VP-Service: Dave had no report.

VP-Ways and Means: Paul had no report.

Secretary: Vacant.

Treasurer: Frank distributed copies of the Treasurers Report.

Director, Two Years: Tom had no report.

Director, One Year: Absent, no report.

The Treasurers report from the last Board meeting were approved.

Old Business:

Meeting location: It was generally agreed that the room at the Baptist Church was a good location and that Dave Glenn, N6TEB, is taking steps to see if it can be made a long term situation. Other possibilities were discussed.

Spare Repeater: Paul reported on the new power supply and that a control radio and antenna will be installed. The Board discussed the need for control operators and how many may be needed.

Nomination Committee: several possibilities for Board membership were discussed and will be followed up.

New Business:

City Clean Up: Dave reported he had made contact with the person in charge of the City's "Adopt-A-Street" program and found that it would cost the Club several hundred dollars to participate. The Board decided not to be involved.

Division Convention 2007: This will be held at the Torrance Marriott. The Board debated whether the DARC should take part in this and if the financial gain is worth it. Following discussion, the Board tabled the issue

Treasurer's Report—Expenditures

2006	JULY ACTUAL	YTD ACTUAL	ANNUAL BUDGET	(OVER)/ UNDER BUDGET
EXPENDITURES				
Attendance Prizes		\$100.00	\$100.00	\$0.00
Autopatch, Repeater	\$17.47	\$122.24	\$225.00	\$102.76
Club Merchandise		\$37.08	\$400.00	\$362.92
Club Bulletin				
Printing	\$64.95	\$469.26	\$1,250.00	\$780.74
Supplies		\$0.00	\$30.00	\$30.00
Postage	\$29.25	\$205.53	\$550.00	\$344.47
Committees				
Award		\$0.00	\$75.00	\$75.00
Education/Awareness		\$0.00	\$30.00	\$30.00
Membership		\$0.00	\$50.00	\$50.00
Publicity & Public Relations		\$0.00	\$25.00	\$25.00
Sunshine		\$0.00	\$50.00	\$50.00
Equipment/Maintenance		\$0.00	\$150.00	\$150.00
Events				
Christmas Party		\$0.00	\$25.00	\$25.00
Field Day		\$0.00	\$200.00	\$200.00
Luncheon		\$0.00	\$0.00	\$0.00
Picnic		\$0.00	\$50.00	\$50.00
Fund Raisers		\$0.00	\$50.00	\$50.00
Other Events		\$0.00	\$20.00	\$20.00
Insurance		\$0.00	\$350.00	\$350.00
Misc. Expenses		\$58.95	\$15.00	(\$43.95)
Officers' Expenses				
President		\$0.00	\$25.00	\$25.00
Secretary		\$0.00	\$25.00	\$25.00
Treasurer		\$0.00	\$25.00	\$25.00
Other Organizations				
Dues		\$20.00	\$20.00	\$0.00
P.O. Box Rental		\$80.00	\$80.00	\$0.00
Refreshments, Meetings		\$0.00	\$200.00	\$200.00
Stationary, Copies		\$0.00	\$25.00	\$25.00
World Radio Listing	\$65.00	\$65.00	\$0.00	(\$65.00)
Total Expenditures	\$176.67	\$1,158.06	\$4,045.00	\$2,886.94

Treasurer's Report—Income

2006	JULY ACTUAL	YTD ACTUAL	ANNUAL BUDGET	(OVER)/ UNDER BUDGET
INCOME				
Club Merchandise		\$0.00	\$200.00	\$200.00
Dues	\$115.00	\$605.00	\$1,600.00	\$995.00
Raffle		\$0.00	\$1,000.00	\$1,000.00
Misc. Income		\$50.00	\$0.00	(\$50.00)
Fund Raisers		\$760.10	\$500.00	(\$260.10)
		\$0.00	\$1,500.00	\$1,500.00
Total Income	\$115.00	\$1,415.10	\$4,800.00	\$3,384.90

Treasurer's Report—Summary

**DOWNEY AMATEUR RADIO CLUB
TREASURER'S REPORT
Jul-06**

SUMMARY

CHECKING-WA MUTUAL	\$3,325.34
BALANCE AS OF June 30, 2006	
INCOME	\$115.00
EXPENDITURES	\$176.67
Raffle (Month)	\$0.00
Raffle (Total Holdings)	\$426.28
Brunch (Month)	
Brunch (Total Holdings)	\$0.00
CHECKING-WA MUTUAL	
BALANCE AS OF July 31, 2006	\$3,263.67

September Birthdays

Jon Olesen, KD6HXP, 16th
David Paschall, KA6LUI, 17th
Larry Tinkler, K6LXT, 20th

Happy Birthday To All