

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
Fax: (714) 521-8920

FORD Electronics, Inc.
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Q5 By and for the
Downey Amateur
Radio Club, Inc.

Volume XXV #7

Our 55th Year July 2006

Annual Ice Cream Social and Show and Tell to be the focus of the July meeting

****NOTE THE CHANGE IN MEETING LOCATION****

Our July meeting will be held in **Apollo Park** in Downey at 7:30 PM. The closest primary cross streets are Imperial Highway and Rives Ave, on the south side of the park. Drive north on Rives Ave and turn right (or south and turn left), into the parking lot beyond the ball field. Please park in the parking lot directly behind the Barbara Riley Community/Senior Center (plenty of parking available).

Please bring your own chair (any maybe a spare), and we'll meet on the grassy area at the far end of the parking lot.

John Powell, KF6EOJ, has invited a fellow CSULB employee, **Greg Pascal**, W6DHQ, who is the University Police's Communications Supervisor, to show the newly acquired Mobile Command Center vehicle to the group. The MCC features a number of police radios and, of course, an Amateur Radio system. It also has a satellite down-link system, pylon mounted camera and many other features. It was "purpose built" for a mobile communications vehicle with separate forward and rear work areas. We'll use the round robin method to rev up the presenters. Come prepared to SHARE!

All members are encouraged to participate and share a good Ham story with the group, or update us on one of your projects or any equipment that's been acquired. We might even include a report on how we fared at our Special Event Station to celebrate of 55th anniversary.

Sharing will be your "ticket" to an ice cream sundae or a coke or root beer float.

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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 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 **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.

Minutes of the D.A.R.C. Board of Directors meeting – June 6, 2006

Sam Lollar, K1SL, 1st Vice President called the meeting to order at 7:30 P.M. in the Emergency Operations Center at Downey Fire Station #1. Other Board members present were Dick Palmer, WB6JDH, VP-Membership; Dave Buhler, WB6ZGF, VP-Service; Paul Metzger, KQ6EH, VP-Ways and Means; Frank Hornberger, N6ZDS, Treasurer and Tom VanBuskirk, K6TV, Director One-year.

Absent was Arlene Schwartz, KE6GFI, VP-Programs and Ed Roos, KC6ZHY, Director Two-years.

Officers Reports:

President: Vacant.

1st Vice President: Sam had no report.

VP – Programs: Absent, no report.

VP – Membership: Dick reported we had a visitor at the last meeting and he showed interest in becoming a member.

VP – Service: Dave deferred to the planning calendar.

VP – Ways & Means: Paul deferred to Old Business.

Secretary: Vacant.

Treasurer: Frank distributed copies of the Treasurers Report.

Director, Two Years: Tom had no report.

Director, One Year: Absent, no report.

The Treasurer's report and minutes of the last Board meeting were approved.

Planning Calendar:

Auction Night: This will be at the September meeting. The disposal of unsold equipment was discussed.

Kids Day/55th Club Anniversary: This will be on June 17. Sam reported that, as of today, Stonewood has not responded to our request to hold it there. Arlene is pursuing other options.

Hawaiian Festival: July 15 and 16 at Alondra Park in Lawndale. Buck Kerns, AE6DT, is managing this project.

Old Business:

Field Day: Dave reported we have permission from the Fire Department to use the EOC for this.

Spare Repeater: Paul distributed a map of the repeater's coverage area based on the antenna manufacturer's specifications. He also reviewed the equipment complement, control issues and a strange sounding signal reported to be on the same frequency. He will investigate further. The Club will send a thank-you letter to the site owner. We still need to check on the condition of the Altadena repeater and repair or refurbish as needed.

Los Angeles Area Council of Amateur Radio Clubs: They have been advised of our contact information.

Shed Inventory: The details of this project were discussed. A tentative date of September 23 was established.

Nominating Committee: This will need to be appointed.

New Business:

Web Site: Dave suggested the Club membership application form be available on the Club web site for easy downloading by prospective members. Sam will contact Dave Glenn regarding this.

The meeting was adjourned at 8:22 P.M.

Respectfully submitted,
Dave Buhler, WB6ZGF,
Substitute Secretary

Mylo, KC6YPV; Doug Lyon, N6WZI; Larry Tinkler, K6LXT; Sam Lollar, K1SL; Ivan Mikulich, KB6ATT; Dave Glenn, N6TEB; Tom Van Buskirk, K6TV; Paul Metzger, KQ6EH; Ray Olesen, AD6AF; Dave Buehler, WB6ZGF; Phil Harris, WB6MYL; Ed Roos, KC6ZHY; Bob Wartenbe, WB6GJW; Larry Vaughn, KD6NZW; Chuck Anna, KE6TBC. We also wish to thank the City of Downey, Community Services Department for allowing us to hold this function on the park grounds.

de Arlene, KE6GFI

Editor's note: due to time constraints and wanting to get the Q5 out as soon as possible because of the location change, there are no photos for the Special Service event. I am aware that some are on their way and they will be featured in the August Q5

- John

Remember to bring a chair, hat, and possibly a light jacket. We'll have the monthly raffle, as well.

Thanks, de Arlene, KE6GFI

DARC CELEBRATES 55TH ANNIVERSARY ON KIDS' DAY JUNE 17, 2006 IN APOLLO PARK

The Downey Radio Amateur Club celebrated 55 years of service to community by establishing a special event station in Apollo Park. Twenty club members, friends and members of their families attended.

Kids participating in activities in the park were invited to give Amateur Radio a try. Some children found using laser light for voice communications interesting, and others got a kick out of talking to someone in a distant state and others simply made short distance contacts on the club repeater. Each child who participated received a certificate to acknowledge their first radio contact.

The special event station included an HF operating station, a public information table, a certificate production table, a vintage radio display table, a fifty-foot mast and tri-band antenna, and a laser light radio display.

Everyone who participated enjoyed the opportunity to show the hobby to young children and also to get a good refresher course in putting up a fifty-foot mast, rotator, and tri-band antenna and taking it down. For some this seemed like a Field Day rehearsal party or warm-up exercise, for others it was great to be outdoors, and yes, the weather was terrific.

Using the W6TOI club call, we made more than 80 contacts including 3 foreign countries. We worked coast to coast. We worked quite a number of states, but don't have an exact count at this time. Most of the stateside contacts congratulated the club on its 55 years of service. Among the DX stations worked was V73RY, Randy at the Ronald Reagan Ballistic Missile Station on the Marshall Islands. We also worked DX2006X one of the World Soccer special event stations.

We want to thank the following people for their contribution to making the event a success: Bill Heather, KB6WKT; Rick Norwood, KD6KHJ; Frank

D.A.R.C. General Meeting Minutes – June 1, 2006

Sam Lollar, K1SL, First Vice President called the meeting to order at 7:30 P.M. with 28 people in attendance. He then led the pledge of allegiance.

All present introduced themselves including guest Phil Harris, WB6MYL and Stephen Harr, no call sign yet.

The minutes of the previous meeting and the Treasurers report were approved.

In the absence of Buck Kerns, AE6DT, Dave Buhler, WB6ZGF, VP-Service, asked for volunteers for the Hawaiian Festival at Alondra Park in Lawndale on July 15 – 16.

Ed Roos, KC6ZHY, noted the recent passing of former Club member Merritt Yancey, K6CDX.

Arlene Schwartz, KE6GFI, VP – Programs, also noted the recent death of a well-known T-hunter. Details can be found in QST.

Larry Tinkler, K6LXT, reviewed the raffle prizes for the evening.

Arlene mentioned a source of electronic parts, Hy Tech Liquidators, as a resource for Club members.

Arlene began the program portion of the meeting by reminding the group of our 55th, anniversary and plans for a public display of amateur radio, although no venue has been decided upon, yet. She discussed the equipment that is needed and solicited personnel to staff the event.

The group took a break from 8:00 PM to 8:17 P.M.

Arlene took charge of a discussion of the Club Field Day to be held at the City E.O.C. at Fire Station #1. It ranged from software, radios, antennas and personnel. Larry volunteered to chair the project.

Subsequent programs are: July – Ice cream social with a show-and-tell event; August: ARRL Night with Club members participating; September – annual auction and October – the 10-10 organization.

Larry conducted the raffle with the following winners: Frank Hornberger, N6ZDS, the three month prize: a

From page 5

power protection & battery back up unit; Dave Glenn, N6TEB, a battery powered lantern; Ron Eveland, W6QM, a telephone amplifier; Phil Harris, WB6MYL, an MFJ speaker; John Johnson, W6QMI, an angle grinder; John Schroeder, N6QQ, a long neck tool set and Frank Myllo, KC6YPV, a noise filter.

The meeting was adjourned at 8:50 P.M.

Respectfully submitted,
 Dave Buhler, WB6ZGF,
 Substitute Secretary

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,



Thu	Fri	Sat
<p>2-meter net 7:15 pm Club simplex 145.595 Net Control</p>		<p>1</p>
<p>6 DARC MEETING 7:30 PM Apollo Park, Rives & Imperial</p>	<p>7</p>	<p>8</p>
<p>13 2-meter net 7:15 pm Club simplex 145.595 Net Control AD6AF</p>	<p>14</p>	<p>15</p>
<p>20 2-meter net 7:15 pm Club simplex 145.595 Net Control WB6ZGF</p>	<p>21</p>	<p>22</p>
<p>27 2-meter net 7:15 pm Club simplex 145.595 Net Control KISL</p>	<p>28</p>	<p>29</p>

Sun	Mon	Tue	Wed
<h1>July 2006</h1>			
2	3	4 Independence Day No Net	5
9	10	11 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	12 Net Control AD6AF ←
16	17	18 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	19 Net Control WB6ZGF ←
23	24	25 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz.	26 Net Control N6TEB ←
30	31		

Raffle Information

Just a reminder that all tickets for our club raffles throughout the year are put in the bin for the yearly grand prize(s) that will be drawn at the annual November luncheon.

Larry Tinkler, K6LXT, has been spinning the ticket drum for us. Look for Larry to be bringing some interesting items for the next raffle drawings. From time to time there may even be some special prize drawings.

Remember, the 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.

John Powell, KF6EOJ

Filler Articles Needed

This space could be yours! From time to time we need short filler articles for the Q5. Perhaps you have an interesting project you are working on or completed, an interesting time during a contest, worked with your radios on vacation, special contest information, etc..

Please send Ham related articles of general interest to me via: powell@csulb.edu

See you in print!

73

John Powell, KF6EOJ, Editor, Q5

Treasurer's Report—Expenditures

2006	MAY	YTD	ANNUAL	(OVER)/ UNDER
	ACTUAL	ACTUAL	BUDGET	BUDGET
EXPENDITURES				
Attendance Prizes		\$100.00	\$100.00	\$0.00
Autopatch, Repeater	\$34.95	\$104.77	\$225.00	\$120.23
Club Merchandise		\$37.08	\$400.00	\$362.92
Club Bulletin				
Printing	\$64.95	\$339.36	\$1,250.00	\$910.64
Supplies		\$0.00	\$30.00	\$30.00
Postage	\$29.25	\$147.03	\$550.00	\$402.97
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	\$10.00	\$10.00	\$20.00	\$10.00
P.O. Box Rental	\$80.00	\$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		\$0.00	\$0.00	\$0.00
Total Expenditures	\$219.15	\$877.19	\$4,045.00	\$3,167.81

Treasurer's Report—Income

2006	MAY	YTD	ANNUAL	(OVER)/UNDER
	ACTUAL	ACTUAL	BUDGET	BUDGET
INCOME				
Club Merchandise		\$0.00	\$200.00	\$200.00
Dues	\$80.00	\$435.00	\$1,600.00	\$1,165.00
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	\$80.00	\$1,245.10	\$4,800.00	\$3,554.90

Treasurer's Report—Summary

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

SUMMARY

CHECKING-WA MUTUAL	\$3,418.10
BALANCE AS OF April 30, 2006	
INCOME	\$80.00
EXPENDITURES	\$219.15
Raffle (Month)	(\$23.24)
Raffle (Total Holdings)	\$308.28
Brunch (Month)	
Brunch (Total Holdings)	\$0.00
CHECKING-WA MUTUAL	
BALANCE AS OF May 31, 2006	\$3,255.71

July Birthdays

Chuck Anna, KE6TBC, 15th
Buck Kerns, AE6DT, 25th
Jeff Glassman, WA6ENI, 29th
Louis Aguilera, KE6HVV, 31st

Happy Birthday To All!