

Q5

By and for the
Downey
Amateur Radio
Club, Inc.



Volume XXIII Number 10 Our 53rd Year

Oct 2004

Next Meeting is **Friday** October 8 at 7:30 PM



Dave Glawson, WA6CGR, will be the guest speaker at the FRIDAY, October 8 regular meeting of the Downey Amateur Radio Club. Dave is a very active member of the San Bernardino Microwave Society and is going to talk to us about microwaves and amateur radio. While we do not know the exact topic, we can be sure it will help all of us become more aware of how easy and rewarding it is to become involved in this aspect of our hobby. Although

microwaving is entirely homebrew at this time, it is not necessarily expensive at all. In fact, a preamp for a microwave rig can cost less than \$2!

After the presentation will be a short break for refreshments, followed by the very important business portion of the meeting. We will be taking final nominations, and then voting for the officers who will be guiding the Club for the upcoming year. It is important for all members to come and let their voices be heard.

The meeting will take place on FRIDAY instead of our normal Thursday due to Back to School night at Sussman Intermediate School where the meetings take place. The meeting will begin at 7:30 PM and everyone is invited.

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

<http://www.DowneyARC.org>

Club Officers

President
Dave Glenn, N6TEB
Phone: (562) 928-8560
dglenn@connect3.com

First Vice President
Sam Loller, K1SL
Phone: (562) 806-1234
k1sl@arrl.net

VP Programs
Larry Vaughn KD6NZW
Phone: (562) 869-5332
mr.vaughn@verizon.net

VP Membership
Ed Roos KC6ZHY
ed.roos@verizon.net

VP Service
Dave Buhler, WB6ZGF
Phone: (562) 861-6069
wb6zgf@catisle.net

VP Ways and Means
Kent Savage KG6LEI
E-mail ksavage@waterchemists.net

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

Director (Two Year)
Tom VanBuskirk, K6TV
Phone: (562) 861-3085
k6tv@compuserve.com

Secretary
Bill Heather, KB6WKT
Phone: (562) 863-6607
wheather@catalina-inter.net

Treasurer
Jon Olesen, KD6HXP
Phone: (323) 728-5796
au186@hotmail.com

Trustee, W6TOI
Tom VanBuskirk, K6TV
Phone: (562) 861-3085
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

Editor: John Powell, KF6EOJ
Email: jpowell@csulb.edu
Phone (562) 862-4608

Associate Editors:
Doug Lyon, N6WZI
Phone: (562) 929-1441
Email: dlyon@catisle.net
Warren Pope, W4HDC
Phone: (909) 657-4678
Email: wpope@pe.net
Dave Buhler, WB6ZGF
Phone: (562) 861-6069
Email: wb6zgf@catisle.net

Publishing
Dave and Laura Glenn

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**
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
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:

Oct. 2004 Dec. 2004

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!



October \$Special\$ 1/2 off all in stock 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
Classic (old style) Hats		\$4.00

Pay when ordering.

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.

DX NOTES by Mike Gauthier, K6ICS

OCTOBER PROPAGATION OUTLOOK

Fall is here. The increased hours of darkness bring improved DX conditions to 40-80 meters from dusk to dawn. During daytime hours, 20 meters will be the best for DX. Keep watch on 17-10 for sporadic openings.

October DX

ANTARCTICA. LU1ZD is QRV from General San Martin Base, located on Barry Island, IOTA AN-016, in Marguerite Bay. He has been active on the 20-meter Antarctic Net beginning around 1900z during the weekends.

ANTARCTICA. LU4ZS is QRV from Vicecomodoro Gustavo A. Marambio, located on Seymour Island, IOTA AN-013. He has been active on the 20-meter Antarctic Net beginning around 1900z during the weekends.

ANTARCTICA. R1ANC, Alexei UA1PAC, is QRV while wintering at the Russian Base Vostok. He is responsible for running the ionospheric stations. QSL via DL5EBE.

BELGIUM, ON. Zelzate members are QRV as ON60Z until November 30 to celebrate the 60th anniversary of the liberation of this region during World War II. QSL via ON7ZT.

CHAD, TT. Francois, F6GYV is now QRV as TT8FT and will be active for one year. QSL to home call.

CHAGOS ISLANDS, VQ9. Larry, VQ9LA has been QRV on 80 meters around 1300z. QSL via operator's instructions.

MALAWI, 7Q. Harry, G0JMU is QRV as 7Q7HB and plans to remain here until the end of November. QSL direct via G0IAS.

SOUTH SHETLANDS, VP8. Alex, R1ANF has been QRV using RTTY on 20 meters around 2000 and 2300z. QSL via RK1PWA.

VANUATU, YJ. Clark, YJ0XX has been QRV on 30 meters around 1000 to 1200z. QSL via W6YOO.

DXCC Deadline Change. Beginning in September 2004, there will no longer be a deadline for the DXCC Annual List. The lists of

DXCC standings previously published in the DXCC Yearbook will be replaced by complete lists on the ARRL Web site. Further details can be found on the web at, www.arrl.org/awards/dxcc/.

October Contests:

TARA PSK Rumble Contest 0000Z-2400Z, Oct 2
Oceania DX Contest, Phone 0800Z, Oct 2 to 0800Z, Oct 3

EU Autumn Sprint, SSB 1500Z-1859Z, Oct 2
California QSO Party 1600Z, Oct 2 to 2200Z, Oct 3
UBA ON Contest, SSB 0600Z-1000Z, Oct 3
RSGB 21/28 MHz Contest, SSB 0700Z-1900Z, Oct 3
German Telegraphy Contest 0700Z-0959Z, Oct 3
ARS Spartan Sprint 0100Z-0300Z, Oct 5
YLRL Anniversary Party, CW 1400Z, Oct 6 to 0200Z, Oct 8

432 MHz Fall Sprint 1900 local -2300 local , Oct 6
SARL 80m QSO Party 1700Z-2000Z, Oct 7
Makrothen RTTY Contest 0000Z-0800Z, Oct 9 and

1600Z-2400Z, Oct 9 and
0800Z-1600Z, Oct 10

Oceania DX Contest, CW 0800Z, Oct 9 to 0800Z, Oct 10

EU Autumn Sprint, CW 1500Z-1859Z, Oct 9
Pennsylvania QSO Party 1600Z, Oct 9 to 0500Z, Oct 10 and

1300Z-2200Z, Oct 10

FISTS Fall Sprint 1700Z-2100Z, Oct 9
North American Sprint, RTTY 0000Z-0400Z, Oct 10
10-10 Int. 10-10 Day Sprint 0001Z-2359Z, Oct 10
UBA ON Contest, CW 0600Z-1000Z, Oct 10
YLRL Anniversary Party, SSB 1400Z, Oct 13 to 0200Z, Oct 15

JARTS WW RTTY Contest 0000Z, Oct 16 to 2400Z, Oct 17

Microwave Fall Sprint 0600 local -1300 local , Oct 16
Worked All Germany Contest 1500Z, Oct 16 to 1459Z, Oct 17

Asia-Pacific Fall Sprint, CW 0000Z-0200Z, Oct 17
UBA ON Contest, 2m 0600Z-1000Z, Oct 17
RSGB 21/28 MHz Contest, CW 0700Z-1900Z, Oct 17

Con't, page 6

From page 5

W/VE Islands QSO Party 1600Z, Oct 23 to 2359Z, Oct 24 50
MHz Fall Sprint 2300Z, Oct 23 to 0300Z, Oct 24
FISTS Coast to Coast Contest 0000Z-2400Z, Oct 24
CQ Worldwide DX Contest, SSB0000Z, Oct 30 to 2400Z, Oct 31 10-
10 Int. Fall Contest, CW 0001Z, Oct 30 to 2359Z, Oct 31
ARCI Fall QSO Party 1200Z, Oct 30 to 2400Z, Oct 31

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 website www.catalina-inter.net/mgauthier

October Birthdays

AD6AF Ray Olesen OCT 1
N6QQ John Schroder OCT 7
KD6NZW LARRY VAUGHN OCT 8
KN6SE John Marsden OCT 10
N6KQB Lora Emerson OCT 22
WA6OUD Margaret Gauthier OCT 24
K6ICS Michael Gauthier OCT 28

Presidents Message
October 2004

Boo, did I scare you? Well it is almost that time of year again when little ghouls and goblins go door to door to Trick or Treat. Soon we will be turning the clocks back and start rummaging through the garage



to get all that Christmas stuff out. I take the HRO catalog and tell my wife Laura it is the Christmas catalog for us Hams and that just about anything from it would look good under the tree.

Speaking of our hobby a few weeks ago I was watching the Discovery channel when it featured a story about model rocketers. The last time I played with model rockets we where happy to shoot a foot tall rocket up a few hundred feet and all the parts where purchased at the local hobby shop. Well, the new breed of amateur "Rocket Scientists" have rockets measuring over 20 feet in length, capable of traveling at Mach 2 and reaching altitudes of 60,000 feet. Many of those model Rockets carry amateur radio for telemetry, reporting on everything from weather and altitude to sending back ATV images. What really amazed me were the similarities between our hobby and theirs. They like us are very dedicated and enthusiastic about their hobby and are constantly building things themselves to get that extra bit of performance. Much of what they do is home brewed and manufactured in garages and back yards. Likewise for us it is always a thrill to build something yourself and make it work. This is especially true when operating on the microwave bands as **Dave Glawson, WA6CGR** will be speaking about at the October meeting. There is plenty of microwave activity and a large support group of local Ham's ready to help get you started. While some of the pieces of a microwave setup may be purchased there is no such thing as an off the shelf 10 gig rig. This allows for quite the latitude in creating your setup and finished rigs are given names like Goldeneye, The Torch and Lazerith. Keep in mind most or your friends and family will think it strange that you would enjoy heading to a hill with a tripod and dish in an effort to bounce signals around. Let them know there are other hobby's where you could build your own private, several thousand dollar missile and hurl it into the sky but with Ham Radio at the end of the day you get to go home with what you started withprovided it doesn't go up in smoke.

Ham Radio the safe and sane hobby.



DARC November Luncheon

We have now confirmed the DARC November Luncheon information and you can send your reservation fee in now.

Where: It will be held at the recently completely remodeled Rio Hondo Country Club and golf course at 10627 Old River School Rd in Downey, between Florence and Firestone. Can't miss it.

When: **Sunday, November 14** (NOT on a contest weekend!) 11 AM until 3 PM (suggest arriving between 10:30 and 11 AM).

Cost: \$25.00 each. Mail your check, made out to DARC and note that its for the luncheon, to our Club Treasurer Jon Olesen, via our PO Box 207, ZIP 90241.

Menu: Buffet Luncheon (Italian), more details later, but we have been assured the Chef is an EXPERT at Italian cooking and his meals are wonderful.

Program: **Bob Heil**, K9EID, of Heil Microphones, will be our guest speaker. Bob is an *outstanding* speaker and does a great presentation. Every year at HAMCON his presentation is *the* most requested and most heavily attended session that is offered. We are *very lucky* to have him as he lives back east and is coming out here just for us.

DARC Ham of the Year and other Awards will be presented. New Club Officers will be introduced

We will have our traditional *two* raffle drawings. All raffle tickets purchased during the entire year count for the grand prize. (More information on the prizes later.) Raffle tickets will be available for purchase during the Luncheon.

Please, talk to other Hams about the luncheon. You do not need to be a DARC Member to attend, and there are many here in the southern California area who would love to see Bob Heil again. Spread the word to all your Ham friends, and give them the information about how to send in their reservations.

Luncheon, con't

We will need to have a final count on who is going to attend by at least one week prior to the event.

We hope to see everyone there. It is going to be a *great* Luncheon.

73

Larry Vaughn, KD6NZW

Minutes of the D.A.R.C. Board of Directors meeting – August 10, 2004

Dave Glenn, N6TEB, called the meeting to order at 7:31 PM at Downey Fire Station #1. Other Board members present were, Buck Kerns, AE6DT, Director-Two Year; Tom VanBuskirk, K6TV Director-One Year; Larry Vaughn, KD6NZW, VP- Programs; Dave Buhler, WB6ZGF, VP-Service, Kent, KG6LEI, VP-Ways & Means; Jon Olsen, KD6HXP, Treasurer and Bill Heather, KB6WKT Secretary. Absent were Sam Lollar, K1SL, 1st Vice President; Ed Roos, KC6ZHY, VP-Membership.

Officers' Reports:

Larry, KD6NZW, reported the next general meeting would be ARRL night. Larry also reported that Art Goddard, W6XD, ARRL Southwest Division Director will not be running again for a second term. Larry also reported that he has been having trouble with his computer thus not been unable to update the Club's website.

Kent, KG6LEI, reported that inventory was low on shirts and the Club needs to purchase shirts to boost up the inventory. After considerable discussion Kent will touch base with past VP of Ways & Means Ray Fas, KD6GRM for information regarding where and how many shirts were purchased the last time.

Dave, N6TEB, accepted a motion to approve the July board minutes as published in the Q5. The motion was made and seconded and passed unanimously.

Planning Calendar:

November Brunch – Larry, KD6NZW, announced that the Club

(Con't on page 12)

Sun	Mon	Tue	Wed
<h1>Oct 2004</h1>			
3	4	5 DARC 440 net 7:00 pm on Club 440 repeater. 445.640 (-) pl 156.7 Hz.	6 Net Control WB6JDH
10	11 Columbus Day	12 DARC 440 net 7:00 pm on Club 440 repeater. 445.640 (-) pl 156.7 Hz. <i>Board Meeting</i>	13 Net Control N6TEB
17	18	19 DARC 440 net 7:00 pm on Club 440 repeater. 445.640 (-) pl 156.7 Hz.	20 Net Control WB6ZGF
24	25	26 DARC 440 net 7:00 pm on Club 440 repeater. 445.640 (-) pl 156.7 Hz.	27 Net Control AD6AF
31 Halloween Daylight Savings Ends, "Fall Back"	1	2	3

Thu	Fri	Sat
	1	2
7 Note change in meeting date.	8 DARC MEETING 7:30 PM Sussman Middle School 12500 Birchdale Ave. Downey, CA	9
14 2-meter net 7:15 pm to 8:00 pm Club simplex 145.595 Net Control AD6AF	15	16
21 2-meter net 7:15 pm to 8:00 pm Club simplex 145.595 Net Control KD6NZW	22	23
28 2-meter net 7:15 pm to 8:00 pm Club simplex 145.595 Net Control WB6ZGF	29	30 TRW Swap Meet
4 DARC MEETING 7:30 PM Sussman Middle School 12500 Birchdale Ave. Downey, CA		

(Continued from page 9)

brunch is to be held on November 14th and the guest speaker will be **Bob Heil**, K9EID. Larry also mentioned that there has been a concern from some club members regarding the venue that has been used for the brunch over the past few years. Larry reported that he is currently looking at a couple of different venues and will report back to the board next month on alternative venues.

Old Business:

Yard Sale – Kent, KG6LEI, commented that it was time to plan for the second yard sale for the year. After considerable discussion it was determined to publish an article for the September Q5 to have members bring their “stuff” to the meeting. Although there was no exact date set it is tentatively planned for the end of September or the first of October.

Lane Victory Event – **Ed Roos KC6ZHY**, reported that the ship is available for a tour. Because of time constraint and conflicts of ship and Club events the field trip will be postponed until sometime after the first of the year.

New Business:

Q5 Quarterly Issue – The issue was brought up at the last general meeting. After considerable discussion the board determined that it would be detrimental to the Club not to have a monthly Club newsletter. Various other clubs of different types were cited by Board members that they have reduced their newsletter publications and it caused a down turn in their membership and activities.

Q5 Editor – Dave, N6TEB, announced that John Powell, KF6EOJ, will be the new Q5 editor starting with the September issue.

Raffle Guidelines – Dave, N6TEB, commented that lately the raffle is just breaking even and was looking for ideas on implementing guidelines so that the raffle could make a little money on each night. The idea of the raffle is to make some money on each raffle so that the kitty builds up over the year in order to have some nice prizes and a grand prize at the annual banquet. Sam, K1SL, mentioned that URAC once a year holds a white elephant sale at their May general meeting. The idea behind the event is to help fund Field Day and the remainder of the monies are put towards the annual Holiday banquet in December for prizes. After considerable discussion Dave, N6TEB, said that he will review the issue with the raffle chairman.

Nominating committee – Dave, N6TEB, commented that the

nominating committee needs to be formed. Buck, AE6DT, was appointed, as chairman of the committee. Buck will ask additional members to serve on the committee.

The meeting was adjourned at 8:34 PM.
Respectfully submitted,

Bill Heather, KB6WKT, Secretary

Minutes of the D.A.R.C. Board of Directors meeting – September 7, 2004

Sam Lollar, K1SL, 1st Vice President, called the meeting to order at 7:31 PM at Downey Fire Station #1. Other Board members present were, Buck Kerns, AE6DT, Director-One Year; Tom VanBuskirk, K6TV Director-Two Year; Dave Buhler, WB6ZGF, VP-Service; Ed Roos, KC6ZHY, VP-Membership; Jon Olesen, KD6HXP, Treasurer and Bill Heather, KB6WKT Secretary. Absent were: Dave Glenn, N6TEB, President; Larry Vaughn, KD6NZW, VP- Programs. Kent Savage, KG6LEI, VP-Ways & Means.

Officers' Reports:

Dave, WB6ZGF, reported that there has been no additional information regarding Boy Scout Camporie slated for October 16th. Tom, K6TV, reported that there is a possibility of an Orange County Amateur Radio Club may provide help for the camporie. Tom also reported that he is going around to the local Boy Scouts troops to introduce them to Morse code and to amateur radio.

Jon, KD6HXP, provided the Treasure's report to the Board for review.

(con't on page 14)

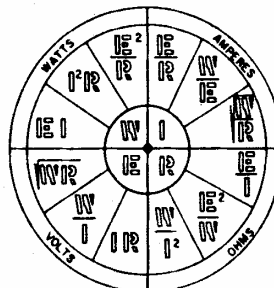
Mon. - Fri. 9:00 AM to 6:00 PM
Sat. 9:00 AM to 5:00 PM

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

(continued from page 13)

Planning Calendar:

November Brunch – The brunch is to be held on November 14th and the guess speaker will be Bob Heil, K9EID. In Larry's absence there was no new information available. Sam indicated that he would call Larry to get an update on the Brunch.

Old Business:

Yard Sale – Do to the fact that because that lack of publishing the event in the Q5 there would not be enough "stuff" to make the event worth while. It was determined by general consensus to that the second yard sale will be scrubbed for this year. The earliest date that the yard sale could be rescheduled would be in February due to a busy calendar .

Q5 Editor – Dave, WB6ZGF, reported that John Powell, KF6EOJ, did get the Q5 out and after considerable effort.

Raffle Guidelines – After considerable discussion the board determine that more ham-related stuff is need in the raffle in order to build up the kitty for the annual Brunch.

New Business:

The September General meeting Campaign talk by Dick Norton, N6AA - After considerable discussion by various Board members it was determine that no action should be taken by the Club regarding the campaign talk that took place. Dave, N6TEB, did send a email to Art Goddard, W6XD, after the September General meeting regarding Dick's campaign talk.

The meeting was adjourned at 8:02 PM.

Respectfully submitted,

Bill Heather, KB6WKT, Secretary

Raffle reminder:

Just a reminder that all tickets for our club raffles throughout the year are put in the bin for the yearly grand prize(s) to be drawn at the annual November luncheon. Don't worry, for this prize you need not be present, however, there will be another drawing that day just for those present, then the grand prize drawing.

So, the more tickets you buy during the year the better your odds of winning a grand prize, or more than one grand prize, depending on the raffle drawing's budget.

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.

By the way, if any members have any new, unused, items that would make a good raffle prize I'm sure that Dick would appreciate the donation. I was at one time able to get several Igloo coolers donated to the Club for the raffle.

Thanks.

John Powell, KF6EOJ



Dick, WB6JDH, urges one and all to "get your raffle tickets".

Finances

**DARC
TREASURER'S
REPORT
AUGUST 2004**

SUMMARY

CHECKING-WA MUTUAL BALANCE AS OF JULY 31, 2004		\$3,259.13
INCOME	\$163.00	
EXPENDITURES	\$128.28	
CHECKING-WA MUTUAL BALANCE AS OF AUGUST 31, 2004		\$3,293.85

	AUGUST	YEAR-TO- DATE	ANNUAL	(OVER)/ UNDER
	ACTUAL	ACTUAL	BUDGET	BUDGET
INCOME				
Club Merchandise		\$112.50	\$200.00	\$87.50
Dues	\$80.00	\$890.00	\$1,600.00	\$710.00
Raffle	\$83.00	\$536.00	\$1,000.00	\$464.00
Luncheon Reservations		\$0.00	\$0.00	\$0.00
Misc.Income		\$301.78	\$500.00	\$198.22
Fund Raisers		\$674.20	\$1,500.00	\$825.80
Total Income	\$163.00	\$2,514.48	\$4,800.00	\$2,285.52

	AUGUST	YEAR-TO-DATE	ANNUAL	(OVER)/
EXPENDITURES	ACTUAL	ACTUAL	BUDGET	UNDER
				BUDGET
Attendance Prizes		\$30.00	\$55.00	\$25.00
Autopatch, Repeater		\$123.53	\$225.00	\$101.47
Club Merchandise		\$0.00	\$400.00	\$400.00
Club Bulletin				
Printing		\$539.04	\$1,250.00	\$710.96
Supplies		\$8.82	\$30.00	\$21.18
Postage		\$270.10	\$550.00	\$279.90
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		\$141.78	\$150.00	\$8.22
Events				
Christmas Party		\$0.00	\$25.00	\$25.00
Field Day		\$78.39	\$0.00	(\$78.39)
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		\$80.02	\$15.00	(\$65.02)
Officers' Expenses				
President		\$0.00	\$25.00	\$25.00
Secretary		\$0.00	\$25.00	\$25.00
Treasurer		\$8.65	\$25.00	\$16.35
Other Organizations				
Dues		\$0.00	\$20.00	\$20.00
Raffle	\$83.78	\$437.50	\$1,000.00	\$562.50
P.O. Box Rental		\$76.00	\$80.00	\$4.00
Refreshments, Meetings	\$44.50	\$147.13	\$200.00	\$52.87
Stationary, Copies		\$0.00	\$25.00	\$25.00
World Radio Listing		\$0.00	\$0.00	\$0.00
Total Expenditures	\$128.28	\$1,940.96	\$4,800.00	\$2,859.04

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 swapmeets 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.



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,

Downey Holiday Lane Parade, club service event

The calendar may say October but the Downey Holiday Lane Parade is right around the corner on Sunday, December 5. The DARC has been supporting this event for more than 20 years and for the last 17 years the Downey Chamber of Commerce has sponsored it as a kick off to the holiday season.

We will need approximately 15 radio operators to staff the various locations, some are roving, some fixed and we also have a few "shadow" positions where the operator stays with the person he/she is assigned to. Even if you're new to ham radio, don't have your license yet or don't have a radio, please sign up. We'll find a place for you!

We will start with a briefing at 11:30 AM, the parade steps off at 1:30 PM and we should be finished by 4:00 PM, hopefully earlier. I will have a sign up sheet at the October meeting (the only chance to sign up in person due to the Annual Luncheon in November), call me at 562/861-6069 (leave a message if I'm not there) or e-mail at wb6zgf@catisle.net.

Dave Buhler, WB6ZGF
VP-Service

Q5

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

FIRST CLASS