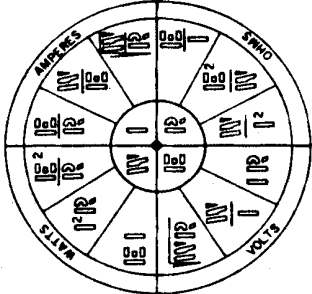


# Q5

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


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



Volume XXVII #3

Our 57th Year

March 2008

### The Queen Mary (W6RO) Story

**Nate Brightman**, K6OSC, will present the early history and the role of Amateur Radio aboard the Queen Mary with a slide show covering 40 years.



Nate was Chairman of three Southwestern Division Conventions aboard the Queen Mary. For more than 28 years he has served as Manager of the Wireless Room, the club station of the Associated Radio Amateurs of Long Beach, Inc., which is located on the Sports Deck. He was licensed in 1956 and holds an Advanced Class license.

### DARC Q5, PAPER OR E-MAIL?

The DARC Board of Directors at its last meeting had a discussion about continuing the Q5 on paper or by e-mail. Due to increased postage and printing costs the Board is considering making the Q5 available by e-mail. The advantage of e-mail is no immediate increase in membership dues and color pictures may be used. Most DARC members have e-mail capability and those without e-mail can request a hard or printed copy of the Q5. The smaller number of printed copies can be made by a select few of our members who would be reimbursed for ink and paper costs, their labor would be free. The Board would like the membership's input on this subject. Call, e-mail, or tell your DARC Board members how you feel about this issue.

**Sam Lollar, K1SL**

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

<http://www.downeyarc.org>

## Club Officers

### President

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

### First Vice President

Rick Norwood, KD6KHJ  
Phone: (562)-865-5750  
kd6khj@arrl.net

### VP Programs

Position Open  
YOUR NAME COULD BE HERE!

### VP Membership

Arlene Schwartz, KE6GFI  
Phone: (562) 928-1775  
ke6gfi@arrl.net

### VP Service

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

### VP Ways and Means

Ivan Milkulich, KB6ATT  
Phone: (562) 923-4577  
drwho@att.net

### Secretary

Ron Eveland, W6QM  
Phone: (562) 860-3623  
w6qm@msn.com

### Treasurer

Frank Hornberger, N6ZDS  
Phone (310) 635-2222  
frank@hornberger.us

### Director (One Year)

Tom VanBuskirk, K6TV  
Phone: (562) 861-3085  
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  
tomk6tv@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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FAX (562) 803-1462

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.

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 2007 is as follows:

**April, June**

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.

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**

<http://www.arrl.org/>

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.

**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, Micro-wave

**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

**John Schroeder**, N6QQ, 562 404-1112 n6qq@nsm.com, Contesting and DXing

**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](http://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

**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.

## Minutes of the D.A.R.C. Board of Directors Meeting – February 12, 2008

Sam Lollar, K1SL, President, called the meeting to order at 1930 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, 1<sup>st</sup> VP; Arlene Schwartz, KE6GFI, VP Membership; Dave Buhler, WB6ZGF, VP Service; Ivan Milkulich, KB6ATT, VP Ways & Means; Ron Eveland, W6QM, Secretary; Frank Hornberger, N6ZDS, Treasurer, and Tom Van Buskirk, K6TV, Director, Two Years.

Board Members Absent: Buck Kerns, AE6DT, Director, One Year

### Officers Reports:

1<sup>st</sup> VP: Rick had nothing to report.

VP Programs: Position open, no report.

VP Membership: Arlene reported that she is finalizing the new membership applications for the club.

VP Service: Dave deferred to planning calendar.

VP Way & Means: Ivan had nothing to report

Secretary: Ron had nothing to report. .

Treasurer: Frank distributed copies of the Treasurer's Report.

Director: One Year: Buck was absent.

Director, Two Years: Had nothing to report.

The minutes of the July Board meeting and the Treasurers Report were approved.

### Planning Calendar:

1. March 15<sup>th</sup> - Tour DeSewer, Larry Vaughn, KD6NZW has 10 volunteers to date.
2. April 15<sup>th</sup> – ARC Walk, Dave WB6ZGF reported that he currently has seven volunteers.
3. May ? – Downey Street Fair.

not in the sun, sand or with his YL. Look for him on all bands and when possible he'll be focusing on 80 and 160 meters, during his evening hours. QSL direct only via K3UL.

**LESOTHO, 7P8.** 7P8FC is a team of Belgian and South African operators who will be in Lesotho March 27th to April 3rd. The Belgian ops are ON4AEO, Filip; and ON7BK, Kath. The South African ops are ZS6GC, Gert; ZS5AYC, Sid; ZS6ACT, Lucas; ZS6TMO, Tom; ZR6APT, Adele; ZS5BBO, Edwin; and ZS5JAN, Janet. Activity is expected on 1.8 to 28 MHz on SSB, RTTY and PSK between. Suggested frequencies for this DXpedition are as follows:

SSB - 1845, 3780, 7063, 14185, 18136, 21290, 24930, 28490

RTTY - 3590, 7040, 14084, 18104, 21084, 24924, 28084

PSK - 7038, 14072, 18102, 21072, 24922, 28122

**MOROCCO, CN8.** DL7BC will be active as CN2BC from Morocco in the CQ WPX SSB

Contest on March 29th and 30th. He'll be in the SOAB category. QSL via DL7BC.

**NIUE, ZK2.** Joe is QRV as ZK2CC and has been active on 20 meters using SSB around 0100z. QSL via DL4RDJ.

DX information provided by: ARRL, INDEXA, and 425 DX News, Thanks to all

### DARC Member DXCC Count

N6QQ 329 Mixed, 312 SSB, 269 CW, 171 RTTY, WPX 1921, 5BDXCC

WA6RTA 328 Phone (AM & SSB)

KB6ATT 305 Mixed, 60 CW

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

K6TV 206 SSB, 126 QRP, 110 CW, 215 Mixed

N6WZI (SK) 198 Phone on 10 Meters

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](mailto:k6ics@arrl.net) .

**DX NOTES** by Mike Gauthier, K6ICS

### March Propagation Outlook

Spring will be here March 20th. Longer daylight hours should bring more daytime DX openings to the 17 through 10 meter bands. The background noise will be increasing on the 160 through 75 meters bands. The best DX band openings will remain on 20-40 meters at night with spot openings on 17 through 10 meters from before dawn to after sunset.

### FYI

US Postage rates are going up effective May 12, 2008. First Class mail (up to 1 oz) will go from 41 to 42 cents and Airmail (up to 1 oz) will increase from 90 to 94 cents. Complete rates can be found at [www.usps.com/prices](http://www.usps.com/prices). IRCs are also going up as the new price will be \$2.10 as seen at [http://www.usps.com/prices/\\_pdf/R08RateCharts.pdf](http://www.usps.com/prices/_pdf/R08RateCharts.pdf).

### March DX

#### DXpeditions

Clipperton Island, TX5C, in March 2008

Lesotho 7P8, in March/April 2008

Spratly Islands, 9M6DU in March 2008

Swan Island (NA-035), HQ8R in March 2008.

Vanuatu, YJ0AX in March 2008

**ARGENTINA, LU.** Dario, LU3DR is QRV as AY0DX until December 31 in commemoration of the 100th anniversary of the "San Jose" school in Tandil. QSL via LU3DR.

**BANGLADESH, S2.** Hugo, LA5YJ is QRV as S21XF until the end of March. Activity is on 30, 20, 17 and 15 meters using mainly CW. QSL to home call.

**BELIZE, V31.** W5JON, John Abbruscato, and his wife W5HAM, Cathy, will again be operating from Belize from March 26-31, 2008. John plans to be active as V31FB on 6-160 Meters SSB. QSL via W5JON.

**CAMBODIA, XU7.** XU7ACY, Peter Pellack, NO2R, will be in Cambodia till about April 1. QSL XU7ACY via W2EN.

**CAYMAN ISLANDS, ZF2.** K3UL, Bob Garrett will operate from Grand Cayman as ZF2YL on CW and SSB from April 5 through April 12. This will be a vacation and Bob will have daily doses of "radio activity" when

### Old Business:

1. Silent Key Committee: The Jim Weaver estate, which was donated to the club, is in the possession of Ed Roos, KC6ZHY. An inventory was made and emailed to Sam, K1SL. A list of the Yancy estate ham equipment was made, but the committee is awaiting family direction.
2. Club Merchandise: No report.
3. Name Tags: Dave, WB6ZGF agreed to talk with a local source, and get pricing data.
4. Website: Actions have been taken to have John Powell, KF6EOJ, email copies of the Q5 to complete the missing copies. Frank, N6ZDS, has scanned the DARC Bylaws and will email a copy to have it incorporated. All other missing data is available directly from the Q5. John Powell, KF6EOJ, raised a question via email, concerning the free listing of local area swap meets. The board all agreed to leave the present listings in place as a service to our members. During this discussion it was also suggested that in the future, it would be nice to identify individuals in all photos that appear in Q5.

### New Business:

1. Vacant Board Position: No one interest yet.
2. March Speaker: It will be Nate Brightman.
3. Doug Lyons (SK) QSL Card Money: The question was asked if the club had any responsibility to return the money that was sent to the sixth district QSL bureau, and retained by Doug for mailing. The consensus was that the club had no legal responsibility for the ARRL sponsored function, but morally we should try to assist our fellow hams in returning any monies and cards that are still held by the estate.
4. DX Club Solicitation: A letter was sent to the DARC requesting donations to support future Dxpeditons. The board decided that no club funds were available for this type of activity.
5. ARRL DARC Club listing: It was reported that our club listing is not current. Sam, K1SL, volunteered to follow up and have it corrected.

The meeting was adjourned at 2047 hrs.

Respectfully submitted,  
Ron Eveland, W6QM,  
Secretary

**D.A.R.C. General Meeting Minutes – February 7, 2008**

Sam Lollar, K1SL, President, called the meeting to order at 7:34PM with 30 persons in attendance, and welcomed everyone. He then lead everyone in the Pledge of Allegiance.

Sam introduced himself and then asked all those in attendance to each introduce themselves’.

Next Sam introduced our speaker for February, **Dave Ziskin**, AG6E, who is a Radio Electronics Officer for the Woods Hole Oceanographic Institute on its research vessels. Dave began his presentation entitled “Radio Officers on sea going vessels” by starting with an event that changed the duties and significance of the Radio Officers forever. The event was the distress calls and the eventual sinking of the Titanic in 1912. At the time standard procedures were nonexistent, and even the ships that were equipped and operated by Marconi would not converse with non-Marconi ships. After this one disaster procedures were put into place that required ships to have 24-hour radio monitoring, and standard distress frequencies were established. Ships would also use the frequencies of 600 meters and down (500 kHz) since the higher frequencies were at that time considered useless. Also, all outgoing communications had to be approved by the Captain of the ship. Each country also established shipboard operators licensing requirements. The license requirements have evolved to the point that is now requires about 20 pieces of paper to go aboard as a Radio Operator.

Dave also covered early and late lifeboat equipment, and its evolution from a hand sent code operated device to present day satellite monitoring. He then covered the radio equipment that is on his present ship and also early equipment that was manufactured by either MacKay or the Radio Marine Corporation of American.

Morse code requirements were dropped in 1999 for shipboard operators. The equipment that is used on today’s modern ships uses satellites to relay its signals. So in the last 100 years shipboard communication has gone from crude spark-gap transmitters to satellites, and it was also pointed out by Dave that in the future what we are using today will seem crude by their standards.

The meeting was adjourned for a short break. Next Sam asked for motions to approve the General Meeting minutes as the appeared in the Q5. Motion made, seconded and approved. He then asked for a motion to approve the Treasurer’s Report as it appeared in Q5 as amended. Motion made, seconded and approved.

ed	Thu	Fri	Sat
	<p><b>28</b></p> <p>2-meter net 7:15 pm Club simplex 145.595 Control: <b>WB6ZGF</b></p>	<p><b>29</b></p>	<p><b>1</b></p> <p>DARC Breakfast, 6:30 AM (see pg 15)</p>
	<p><b>6</b></p> <p><b>DARC Meeting 7:30 PM at the First Baptist Church in Downey</b></p>	<p><b>7</b></p>	<p><b>8</b></p> <p>DARC Breakfast, 6:30 AM (see pg 15)</p>
	<p><b>13</b></p> <p>2-meter net 7:15 pm Club simplex 145.595 Control: <b>KISL</b></p>	<p><b>14</b></p>	<p><b>15</b></p> <p>DARC Breakfast, 6:30 AM (see pg 15)</p> <p>CHHS Swap meet (see pg 3)</p>
	<p><b>20</b></p> <p>2-meter net 7:15 pm Club simplex 145.595 Control: <b>AD6AF</b></p>	<p><b>21</b></p>	<p><b>22</b></p> <p>DARC Breakfast, 6:30 AM (see pg 15)</p>
	<p><b>27</b></p> <p>2-meter net 7:15 pm Club simplex 145.595 Control: <b>WB6ZGF</b></p>	<p><b>28</b></p>	<p><b>29</b></p> <p>DARC Breakfast, 6:30 AM (see pg 15)</p> <p>W6TRW Swap meet (see pg 3)</p>

Sun	Mon	Tue	Wed
<b>Mar 2008</b>			
<b>2</b>	<b>3</b>	<b>4</b> DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: <b>KN6LM</b>	<b>5</b>
<b>9</b>	<b>10</b>	<b>11</b> DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: <b>WB6JDH</b>	<b>12</b>
<b>16</b>	<b>17</b>	<b>18</b> DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: <b>AD6AF</b>	<b>19</b>
<b>23/30</b>	<b>24/31</b>	<b>25</b> DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: <b>WB6ZGF</b>	<b>26</b>

After the break Sam asked if anyone had an announcement they would like to make. Dave Buhler, WB6ZGF read a letter received from Sue Nordin, Executive Director of the Downey Chamber of Commerce, thanking the DARC for its recent participation in the Holiday Lane Parade. Dave then asked for volunteers to cover the Tour DeSewer on March 15<sup>th</sup>, and for anyone interested to contact Dave Vaughn KD6NZW. Dave ended by asking for volunteers to cover the ARC Walk fundraiser on April 15<sup>th</sup>, and provided a sign up sheet for those interested.

Next Joy Matlack, KD6FJV, announced that she was still looking for volunteers for the Baker/Vegas race to be held April 19, 2008. She requires about 275 operators for the event, and presently only has about 100. If you would like more information go to <http://b2v.org>

John Schroeder, N6QQ, reminded everyone of the upcoming RTTY contest. Tom Van Buskirk, K6TV, spoke briefly on the California Ham License Plates spacing resolution. Arlene Schwartz, KE6GFI, reminded everyone of the VE Exam's that will be held February 15<sup>th</sup> at Downey Fire Station #1.

Larry Tinkler, K6LXT, conducted the monthly raffle. The evening winners were: Dick Palmer, WB6JDH, a large Hershey candy bar; John Schroeder, N6QQ, a Hallmark greeting card box and a Mag Lite set; Ken Carlson, N6SWO, a large Crescent tool set; John Johnson, W6NH, a rechargeable spot light; Norm Wright, KG6FSA, a grabber; Joy Matlack, KD6FJV, 150 watt inverter; Larry Tinkler, K6LXT, a Phillips screw driver tool.

Sam wished everyone good evening and the meeting was adjourned at 9:15 PM.

Respectfully Submitted,  
Ron Eveland, W6QM, Secretary

Treasurer's Report—Expenditures

2007 - 2008	Jan 08			(OVER)/
	ACTUAL	YTD	ANNUAL	UNDER
		ACTUAL	BUDGET	BUDGET
<b>EXPENDITURES</b>				
<b>Attendance Prizes</b>		\$0.00	\$100.00	\$100.00
<b>Autopatch, Repeater</b>	\$18.76	\$56.65	\$225.00	\$168.35
<b>Club Merchandise</b>		\$0.00	\$200.00	\$200.00
<b>Club Bulletin</b>				
Printing	\$64.95	\$194.85	\$1,000.00	\$805.15
Supplies		\$0.00	\$30.00	\$30.00
Postage	\$32.80	\$98.40	\$400.00	\$301.60
<b>Committees</b>				
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
<b>Equipment/Maintenance</b>		\$0.00	\$50.00	\$50.00
<b>Events</b>				
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
<b>Insurance</b>		\$325.00	\$350.00	\$25.00
<b>Misc. Expenses</b>		\$0.00	\$100.00	\$100.00
<b>Officers' Expenses</b>				
Board Members		\$0.00	\$50.00	\$50.00
Treasurer		\$0.00	\$50.00	\$50.00
<b>Other Organizations</b>				
Dues		\$0.00	\$20.00	\$20.00
<b>P.O. Box Rental</b>		\$68.00	\$80.00	\$12.00
<b>Refreshments, Meetings</b>	\$10.89	\$10.89	\$200.00	\$189.11
<b>World Radio Listing</b>		\$0.00	\$65.00	\$65.00
<b>Total Expenditures</b>	<b>\$127.40</b>	<b>\$798.51</b>	<b>\$3,420.00</b>	<b>\$2,621.49</b>

Treasurer's Report—Income

2007 - 2008	Jan 08	YTD	ANNUAL	(OVER)/UNDER
	ACTUAL	ACTUAL	BUDGET	BUDGET
<b>INCOME</b>				
Club Merchandise		\$0.00	\$200.00	\$200.00
Dues	\$40.00	\$350.00	\$1,335.00	\$985.00
Raffle		\$0.00	\$0.00	\$0.00
Misc. Income	\$1,000.00	\$1,069.78	\$885.00	(\$184.78)
Fund Raisers		\$0.00	\$1,000.00	\$1,000.00
<b>Total Income</b>	<b>\$1,040.00</b>	<b>\$1,419.78</b>	<b>\$3,420.00</b>	<b>\$2,000.22</b>

Treasurer's Report—Summary

**DOWNEY AMATEUR RADIO CLUB**

**TREASURER'S REPORT**

Jan-08

**SUMMARY**

CHECKING-WA MUTUAL	\$2,537.89
BALANCE AS OF Dec 31, 2007	
<b>INCOME</b>	\$1,040.00
<b>EXPENDITURES</b>	\$127.40
Raffle (Month)	(\$3.88)
Raffle (Total Holdings)	\$240.49
Brunch (Month)	
Brunch (Total Holdings)	\$0.00
CHECKING-WA MUTUAL	
BALANCE AS OF Jan 31, 2008	\$3,446.61

**March Birthdays**

**Dave Buhler, WB6ZGF, 5th**  
**Kenneth Carlson, N6SWO, 7th**  
**Jack Gardner, KE6PD, 21st**

**Happy Birthday To All!**