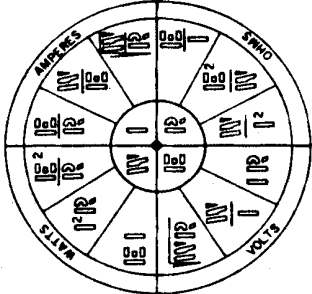


Q5

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



Volume XXVI #9 Our 56th Year September 2007

CHP and Communications Slated for September Presentation

Jason Kilpatrick, a CHP Public Safety Dispatcher Supervisor for 12 years, will be our presenter for the September meeting.

Jason, who has worked in Communications Management for 4 years, has sat on two committees which form policy and procedures for state-wide radio interoperability plans, the **Los Angeles Regional Tactical Communications Committee (LARTS)** and the **California Statewide Interoperability Executive Committee (CALSIIEC)**. Both agencies were formed to prevent the types of radio communications problems emergency personnel experienced during 9/11 and Katrina.

During his presentation he will discuss radio interoperability, some of the policies and procedures they have sent to Congress, the radio contingency plans in case of a failures, and proposed long term goals for nationwide interoperability.

This will be a rare opportunity to get a glimpse into the realm of CHP's communications, and will touch on something that recent disasters have made us all too aware of, the problems with different state and local agencies being able to communicate.

Come prepared to listen and ask any questions you may have.

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

<http://www.downeyarc.org>

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tomk6tv@cs.com

Director (Two Years)

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Phone: (562) 861-3085
ae6dt@arrl.net

Trustee, W6TOI

Tom VanBuskirk, K6TV
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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

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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** K6EH.

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:

October, December

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.

Where can I get my QSL cards checked for awards?

Well we have a couple of options. We can send them to the award sponsor. I have sent them and had the problem of them getting lost. It happened to me once, but for the most part it works OK. You have to cover the cost of mailing both ways and decide what service works best for you.

For ARRL DXCC awards you can put them in proper order and take the application and cards to the upcoming SW convention on September 7-9 and have them checked. Another option is to contact an ARRL card checker. Arnold Shatz, N6HC is a card checker who is in Santa Ana. Contact him to make arrangements at N6HC@aol.com

For ARRL WAS awards we have our own Frank Myers, N6ATU. He has checked all of my cards for WAS to 5BWAS plus QRP endorsement. He can be contacted at (562) 869 5200 or fwmyers1@verizon.net.

For CQ awards contact Chris Kielich, K6CF. He is in Anaheim and has checked cards for DX Field award for myself and the Downey club. He has also checked WAZ for me. He can be contacted at k6cf@arri.net, or phone, cell (714) 404-4488, or home (714) 999-6604. Chris has offered to come to the Downey ARC meeting and check cards for us if 2 or more have a need. Chris asks that we do our homework and have things in proper order.

That goes for any of the card checkers. Their job is to verify that we have legal cards, not to arrange them in proper order.

Hope this may help you get your cards checked for an award. If I can be of help feel free to contact me at (562) 861-3085 or tomk6tv@cs.com.

73 Tom VanBuskirk, K6TV

When and where we meet:

We meet 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 – August 7, 2007

Sam Lollar, K1SL, President, called the meeting to order at 7:35 PM in the Emergency Operations Center (EOC) at Downey Fire Station #1, and welcomed all board members. Other Board members present were; Ed Roos, KC6ZHY, 1st VP; Arlene Schwartz, KE6GFI, VP Membership; Dave Buhler, WB6ZGF, VP Service; Ron Eveland, W6QM, Secretary; Frank Hornberger, N6ZDS, Treasurer; Buck Kerns, AE6DT, Director, Two Years, and Tom Van Buskirk, K6TV, Director, One Year.

Board Members Absent: Dick Palmer, WB6JDH, VP Programs, and Paul Metzger, K6EH, VP Ways & Means;

Officers Reports:

1st VP: Ed had nothing to report.

VP Programs: Absent. .

VP Membership: Arlene had nothing to report.

VP Service: Dave deferred to old business.

VP Way & Means: Absent

Secretary: Ron had nothing to report. .

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

Director: Two Years: Buck had nothing to report.

Director, One Year: Tom reported that if there was enough club interest, Christopher Kielich, K6CF, an Official QSL card checkpoint for all CQ Magazine awards, would come out to one of our monthly meetings to check members QSL cards for awards.

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

Planning Calendar:

September 7,8 & 9 07 - Hamcon.

September 15, 07 - Yard Sale.

November 11, 07 - Annual Luncheon

December 2, 07 - Holiday Lane Parade,

probably will take some time for the Bosnia and Herzegovina administration to implement this change, it should put to an end the use of call signs outside the ITU-allocated call sign block by stations in parts of Bosnia and Herzegovina. The new prefix will be implemented probably later this year.

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

DARC Member DXCC Count

WA6RTA 328 Phone (AM & SSB)

N6QQ 326 Mixed, SSB 314, CW 250, RTTY 152, WPX 1921

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 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@arri.net or via my website www.catalina-inter.net/mgauthier

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

DX NOTES by Mike Gauthier, K6ICS

September Propagation Outlook

Late summer and being at the bottom of the sunspot cycle means poor DX conditions. The best openings will remain on 20-40 meters at night. Six meters is still hot with sporadic openings.

September DX

GUINEA-BISSAU, J5UAR The 2007 J5UAR operation has been approved for DXCC credit.

LAOS, XW1A. Larry, XW1A has been active on 20 meters at various times. QSL via E21EIC.

LIBERIA, EL Four Dutch hams PA3A, PA3AN, PA8AD and PA3AWW will be active from Liberia (EL) from October 5th to 24th. Their calls will be announced upon arrival. They plan to operate CW and SSB. Their Web site is: www.liberia2007.com. QSL via PA3AWW.

PITCAIRN ISLAND, VP6AL Al, ZL1UFB to be QRV as VP6AL till about September 15. He has been active on 20 meters using SSB. QSL to home call ZL1UFB.

PITCAIRN ISLAND, VP6TD. Tom is QRV as VP6TD and has been active on 20 meters SSB around 0300z and 20 meters PSK after 2300z. He may be active on 80 meters as well. QSL via ZL2HGR.

SPAIN, EG7CRB is the special event callsign from Spain September 3-16 to mark the first hundred years of the Royal Betis football club. Members of the El Grupo RASE DX will have special prefixes too, AM, AN, AO and EG7. Ops will be on CW, SSB and digital on HF and VHF. There will be a special certificate and QSL card. Their Web site is: <http://www.rasedx.com>

SYRIA, 6C60. Look for Syrian hams to use the special prefix 6C60 to celebrate the 60th anniversary of amateur radio in Syria from October 15 to November 15 on all HF bands.

VENEZUELA, YV4GMG/5. Look for Hector, YV4GMG/5 to be QRV using PSK31. QSL to home call.

New E7A-E7Z Prefix for Bosnia and Herzegovina -- The ITU has granted a request from the Ministry of Communications and Transport of Bosnia and Herzegovina to replace T9A-T9Z with E7A-E7Z.. While it

Old Business:

Aux Repeater & Club Repeater: Frank, N6ZDS, has still not received any receipts from Glenn Allen to reimburse him for repeater expenses. A discussion followed concerning Repeater Control Operator appointments and duties. The board decision was that only the W6TOI Station Trustee, presently Tom Van Buskirk, K6TV, has the responsibility to make appointments and assign duties.

Silent Key Committee: Dave, WB6ZGF, reported that the Silent Key auction date has been moved to September 28, 2007. As of this meeting he had received 7 bids, and 3 questions asking for clarification. Dave also mentioned that email bids would be acceptable, but any bids received after the cut off date will be discarded without consideration. All items are "pick up only", in Downey, CA, no packing and shipping, or local deliveries will be made.

LA Hamcon: Sam reported that everything is progressing, but still needs more volunteers to help with the speakers presentations.

Club Merchandise: Paul, K6EH, was absent

Equipment Donation: Ed Roos, KC6ZHY, picked up the equipment on August 7, 2007, that formally belonged to James Weaver, KB6YEM (SK) of Norwalk, CA. from his son Dennis Weaver. James had been a former member of the DARC, and wished his equipment be donated to our club.

New Business:

Nomination Committee: The following committee members were named: Tom Van Buskirk, K6TV, Ron Eveland, W6QM, and a non board member to be announced.

General Comments:

Tom, K6TV, announced that Joe Francis, WB6SZK, was back in the hospital for treatment.

The meeting was adjourned at 8:21 PM.

Respectfully submitted,
Ron Eveland, W6QM,
Secretary

D.A.R.C. General Meeting Minutes – August 2, 2007

Sam Lollar, K1SL, President, called the meeting to order at 7:30 PM with 28 persons in attendance, and welcomed everyone. He then led the Pledge of Allegiance.

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

Next the meeting was turned over to Dick Palmer, WB6JDH, VP Programs. Dick then began our evening's program by introducing our speaker, Martin La Rocque, N6NTH. Martin's program was titled Amateur Television or ATV. Martin began his program on how he became involved with ATV, and his first time doing a public event. Martin began by transmitting pictures of a boat race from the turn around point on Catalina to the mainland.

For several years he also transmitted ATV of the Pasadena Rose Parade. He highlighted the various types of television transmission; slow, fast, regular, and now hi definition. Martin also covered the uses for each of the modes of transmission, and the amateur bands that they would be used on. Martin did a live ATV demonstration during his entire presentation. He had a television camera pointed at the audience and the image was transmitted at UHF frequencies across the room to a television monitor. He also covered the local ATV repeaters that can be used to make contacts over several hundred miles. If you are interested in reading more, "The Amateur Television Quarterly" is a good place to start, with information available at www.hampubs.com.

Dave Buhler, WB6ZGF, spoke briefly about our current silent key auction. Dave has extended the cut off date to September 28, 2007. Information on the items available can be found on the DARC site. www.downeyarc.org

Sam Lollar, K1SL reminded everyone of the upcoming yard sale to be held at Bill Heathers, KB6WKT, home on Saturday, September 15th, starting at 7:00 AM. Sam also reminded everyone of the upcoming Hamcon on September 7, 8, & 9th, and that he had applications available. Sam still needs additional help with the speakers presentations at Hamcon.

The meeting was adjourned for a short break.

After the break Sam asked for motions to approve the General Meeting minutes as they appeared in the Q5. Motion made, seconded and approved.

ed	Thu	Fri	Sat
	30 2-meter net 7:15 pm Club simplex 145.595 Control:	31	1 DARC Breakfast, 6:30 AM (see pg 19)
	6 DARC Meeting 7:30 PM at the First Baptist Church in Downey	7	8 DARC Breakfast, 6:30 AM (see pg 19) ARRL VHF QSO Party
	13 2-meter net 7:15 pm Club simplex 145.595 Control: K1SL	14	15 DARC Breakfast, 6:30 AM (see pg 19) CHHS Swap meet (see pg 3)
	20 2-meter net 7:15 pm Club simplex 145.595 Control: AD6AF	21	22 DARC Breakfast, 6:30 AM (see pg 19)
	27 2-meter net 7:15 pm Club simplex 145.595 Control: WB6ZGF	28	29 DARC Breakfast, 6:30 AM (see pg 19) W6TRW Swap meet (see pg 3)

Sun	Mon	Tue	Wed
26 Sept 2007	27	28 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control:	29
2	3 Labor Day	4 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: WB6ZGF	5
9 ARRL VHF QSO Party	10	11 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: AD6AF	12
16	17	18 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: WB6JDH	19
23/30	24	25 DARC 440 net 7:00 pm on Club 440 repeater. 445.640(-) pl 156.7 Hz Control: N6TEB	26

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

Sam then mentioned that at this meeting we had several visitors that were interested in becoming "Ham" radio operators, and thought it would be a good idea to let them know how and when some of us started and the impact that it has had on our lives. Sam, K1SL began, followed by Dick, WB6JDH, Arlene, KB6GFI, Larry, K6LXT, Martin, N6NTH and Buck, AE6DT.

Larry, K6LXT then conducted the raffle. This evenings winners were: John Schroeder, N6QQ, A Black and Decker Drill; Ed Roos, KC6ZHY, A 5 pc Tech Measuring Set; Ron Eveland, W6QM, A 5 pc Craftsman Screw Driver Set; Frank Tillmann, KN6LM, A Digital Multimeter, and Art Varney, WA6OZQ, A Stud Finder.

Sam wished everyone good evening and the meeting was adjourned at 8:40 PM.

Respectfully Submitted,
Ron Eveland, W6QM, Secretary

REMINDER: ARRL MEMBERSHIP RENEWAL

When members of DARC receive their annual renewal notice from the ARRL, please consider bringing the paperwork to the next meeting and paying for your membership through the club. The DARC as a Special Service Club is entitled to receive a commission from the ARRL when processing either renewals or new membership applications. Renewals and memberships will be processed by the club's treasurer, Frank Hornberger, N6ZDS. Questions about the program can be directed to Arlene Schwartz, KE6GFI, Vice-president, Membership.

ARRL SW CONVENTION HAMCON – TORRANCE, CA , September 8, 9, & 10.

Pre-registration ends on August 1, 2007. Registration and program information can be found on the website at www.hamcon.org. Sam Lollar, K1SL, has served on the organizing committee, in the capacity of planning the program forums. Two of our members Tom Van Buskirk, K6TV and John Kountz, KE6GFF will be giving talks at the convention.

Treasurer's Report—Expenditures

2006 - 2007 EXPENDITURES	Jul 07 ACTUAL	YTD ACTUAL	ANNUAL BUDGET	(OVER)/ UNDER BUDGET
Attendance Prizes		\$0.00	\$100.00	\$100.00
Repeater Phone Line		\$146.05	\$225.00	\$78.95
Club Merchandise		\$0.00	\$200.00	\$200.00
Club Bulletin				
Printing	\$64.95	\$610.53	\$1,000.00	\$389.47
Supplies		\$17.27	\$30.00	\$12.73
Postage	\$32.80	\$284.00	\$400.00	\$116.00
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		\$0.00	\$25.00	\$25.00
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		\$0.00	\$350.00	\$350.00
Misc. Expenses		\$20.00	\$100.00	\$80.00
Officers' Expenses				
Board Members		\$0.00	\$50.00	\$50.00
Treasurer		\$43.04	\$50.00	\$6.96
Other Organizations				
Dues		\$10.00	\$20.00	\$10.00
P.O. Box Rental		\$84.00	\$80.00	(\$4.00)
Refreshments, Meetings		\$28.24	\$200.00	\$171.76
World Radio Listing		\$65.00	\$65.00	\$0.00
Total Expenditures	\$97.75	\$1,338.71	\$3,420.00	\$2,081.29

Treasurer's Report—Income

2006 - 2007 INCOME	Jul 07 ACTUAL	YTD ACTUAL	ANNUAL BUDGET	(OVER)/ BUDGET
Club Merchandise		\$0.00	\$200.00	\$200.00
Dues	\$80.00	\$875.00	\$1,335.00	\$460.00
Raffle				
Misc. Income	\$2.00	\$152.00	\$885.00	\$733.00
Fund Raisers		\$0.00	\$1,000.00	\$1,000.00
Total Income	\$82.00	\$1,027.00	\$3,420.00	\$2,393.00

Treasurer's Report—Summary

**DOWNEY AMATEUR RADIO CLUB
TREASURER'S REPORT**

Jul-07

SUMMARY

CHECKING-WA MUTUAL \$2,749.83
BALANCE AS OF Jun 30, 2007

INCOME	\$82.00
EXPENDITURES	\$97.75
Raffle (Month)	\$142.00
Raffle (Total Holdings)	\$494.38
Brunch (Month)	\$0.00
Brunch (Total Holdings)	\$35.22

CHECKING-WA MUTUAL \$2,876.08
BALANCE AS OF Jul 31, 2007

September Birthdays

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

Happy Birthday To All!