



The San Fernando Valley Amateur Radio Club

Volume 61 Number 02 February 2015

President's QRM

Our next meeting will be on February 20th. Our guest speaker will be Arnie Schwartz WB6PJC. Arnie has prepared a program about the Atwater Kent Receiving Set and he will have an operating vintage receiver at the meeting.

Reminder club dues are payable the first of the year. If you have not paid please pay at the next meeting or mail a check to the PO box.

The Club has scheduled 5 events for this year:

- June 6 Picnic
- June 27 & 28 Field Day
- October 3 Cal QSO Party
- November 20 Auction
- December 6 Christmas Dinner

Put the dates on your calendars.

A another date to remember is March 14 for the Palm Springs Hamfest at The Palm Springs Pavilion. Go to palmspringshamfest.com for all the information.

Final note, Baker to Vegas is coming up March 28 & 29. If you are planning to go and have not singed up there will be information at the next club meeting.

73,
Don

Next **SFVARC Club Meeting**

Friday, February 20
at 7:30pm
Northridge Hospital
Penthouse
18300 Roscoe Blvd,
Northridge, CA 91325

San Fernando Valley
Amateur Radio Club
ARRL Affiliated Club #1684

W6SD

ARRL Special Service Club
P.O. Box 280517
Northridge, CA 91328

The San Fernando Valley Amateur Radio Club, Inc (SFVARC) is an organization interested in Amateur Radio as a hobby. The SFVARC is affiliated with the American Radio Relay League and the Los Angeles Council of Amateur Radio Clubs, Inc. Members of the Club conduct licensing classes on a continuing basis. Anyone interested in Amateur Radio is invited to attend our monthly meetings.

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WAS & VUCC card checker for ARRL
Arnold Schwartz, WB6PJC
usarnie1 @ sbcglobal.net
(818) 222-7037

POSTINGS AND NOTICES

Monthly Meetings: Third Friday of the month, 7:30 p.m. at Northridge Hospital (18300 Roscoe Blvd, Northridge). Most Club activities take place at the Fifth Floor Penthouse, but we may be assigned other rooms from time to time. Signs will be posted at the Penthouse elevator if there is such a change.

Board Meetings: The 4th Thursday of the month, 7:30 p.m., Northridge Hospital, Garden Room. These are open meetings and all members are welcome to attend!

World Wide Web Site: <http://www.w6sd.net>

Club Nets:

- 2 meter simplex: Tuesdays, 8 p.m. on 145.570 MHz.

Net Control: The Net Control Operators are Jim Sullivan WB6TNF, Phil Reiber KJ6ZI, John Campeau AD6KT, and Johnnie Spotts W6HTY.

Net Control: Varies

- 10 meter: Wednesdays, 8 p.m. on 28.310 MHz +/- QRM in the Upper Side Band Mode

- 2 meter repeater: Thursdays, 8 p.m., on the Magic Mountain Repeater (147.735 MHz - PL100) or Duck Mountain (147.24 MHz +PL67.0) if Magic is unavailable.

Net Control: The Net Control Operators are Phil Reiber, KJ6ZI, and Ted Mattock, KE6EIT.

6th District DX QSL Bureau: The 6th District DX QSL Bureau is now in Fairfax, CA. The Bureau prefers that you purchase envelopes from them (\$.64 each, including postage) Contact the Bureau at PO Box 970, Fairfax, CA 94978-0970 or visit their web page at <http://www.qslbureau.org/>

You can now follow them on Twitter.com! You will find us at @ARRL_6_Bureau .

Ham Exams: Held at the Northridge Hospital, on the first Saturday of February, April, June, August, October and December. **Registration begins at 8:00 a.m. and doors close at 9:00 a.m. Testing begins after registration is complete.** You do not have to be a Club member to take an examination. There is a \$5.00 examination fee. Also, if you are upgrading your license, please bring your original license, a copy of your license, and originals and copies of any "Certificates of Completion". For more information, call Jim Sullivan (WB6TNF) 818-348-4155. In all other months, exams are conducted by the Santa Clarita Amateur Radio Club; contact Ron Klein, K6VPV at 661-259-0948

Newsletter Contributions: Please contact Bernard Falkin, KG6FBM [kg6fbm at bflocks dot com](mailto:kg6fbm@bflocks.com) if you have anything for the newsletter.

The opinions expressed in the W6SD Carrier are solely those of the editor or other contributors and do not necessarily reflect the opinions of either the Board of Directors or membership of the SFVARC.

Northridge VE Schedule for 2014/ 2015

The test session registration is from 8:00 am until 9:00 am. Anyone arriving after 9:00 will be turned away. Time limit to take a test is 90 minutes. Exams will be held in the fifth floor Penthouse of the north building (Carol Pump building) of the Northridge Hospital. Signs will be posted if the room is changed.

4/4/15, 6/6/15, 8/1/15, 10/3/15 and 12/5/15.

<http://palmspringshamfest.com/>

The 2015 Palm Springs Hamfest will once again be held at the beautiful Palm Springs Pavilion, near the Palm Springs Baseball Stadium, Saturday, March 14 from 9 a.m. to 4:30 p.m. This year's hamfest will offer a VE testing session before the opening of the regular event. Please check back regularly for updates.

Admission: Still just \$5. Where else can you get a day's worth of entertainment for that?

UPDATE: VE Testing hours extended one hour to 11 a.m. Flyer updated 2/5/15.

http://palmspringshamfest.com/wp-content/uploads/2015/02/Hamfest-Flyer_Rev215_loRez.pdf

New to the hobby and stuck?
Maybe it has been a few too many years since you were active and need to talk to someone for simple advice on:

- HF
- VHF/UHF
- rigs
- Discussion on different modes
- An antenna
- Contesting
- Dxing
- Rag-chewing.
- public service activity

Ask an Elmer at our next meeting.

Simplex Net Reminder

Two meter
simplex:
Tuesdays, 8 p.m.
on
145.570 MHz,
Jim, WB6TNF

WAS & VUCC Award Card Checking

Please bring your QSL cards and completed applicable forms to the next meeting. Awards Manager Arnie, WB6PJC, will be available to check your cards.



Want to order a club badge?
<http://thesignman.com/clubs/sfvarc.html>

The SFVARC badge comes standard with a safety pin fastener and may also be ordered with other fasteners.

<http://thesignman.com/badges/fastener.html>

FCC "PAPERLESS" AMATEUR RADIO LICENSE POLICY GOES INTO EFFECT FEB. 17

I'm Skeeter Nash N5ASH in the newsroom with this breaking story. Starting February 17th, the FCC no longer will routinely issue paper license documents to Amateur Radio applicants and licensees. The Commission has maintained for some time now that the official Amateur Radio license authorization is the electronic record that exists in its Universal Licensing System or ULS, although the FCC has continued to print and mail hard copy licenses. In mid-December of 2014, the FCC adopted final procedures to provide access to official electronic authorizations, as it had proposed in WT Docket 14-161 as part of its "process reform" initiatives.

Under the new procedures, licensees with an "Active" status only will access their current official authorization via the ULS License Manager. The FCC will continue to provide paper license documents to all licensees who notify the Commission that they prefer to receive one. Licensees also will be able to print out an official authorization - as well as an unofficial "reference copy" - from the ULS License Manager.

According to the Commission's Wireless Telecommunications Bureau, the new procedures will save some \$300,000 a year, including the cost of staff resources. In addition, the WTB says the new process will--quote--"...improve efficiency by simplifying access to official authorizations in ULS, shortening the time period between grant of an application and access to the official authorization, and reducing regulatory costs."--end quote.

In comments filed November 5th, 2014, the ARRL had strongly recommended that the FCC --quote--"give serious consideration to continuing a default provision for sending an initial paper license document to new licensees in the Amateur Radio Service, along with detailed, simple instructions for how to make the elections set forth in the notice relative to future modified or renewed licenses."--end quote.

The ARRL and other Amateur Radio commenters also worry that unless a license document is printed on distinctive paper stock, its authenticity could be questioned in such situations as obtaining vanity call sign license plates. To address this, the FCC says a watermark with the words, "Official Copy" will be printed on each page of an official authorization that a licensee prints out from the ULS. The WTB recently stopped using distinctive paper stock to produce hard copy licenses and has been printing these on "standard, white recycled paper." The Bureau also notes that the distinctive paper stock it had used was six times more expensive than the plain recycled paper it now uses.

There is more to this story, and it is included in the printed edition of this week's Newsline report, available on our website, at arnewsline.org.

The FCC rejected as "outside the scope of this proceeding" an ARRL argument that Section 97.23 of the Amateur Service rules be amended to replace "licensee mailing address" with other alternatives, including e-mail, for use in Commission correspondence. The rule, which requires that any licensee mailing address be in an area where the licensee has US Postal Service access, has precluded FCC issuance of location-specific call signs in such areas as Navassa Island (KP1) and some Pacific islands.**

For the Amateur Radio Newsline, I'm Skeeter Nash N5ASH in Topeka, Kansas.

<http://w6sd.net/member>

Application For SFVARC Membership/Renewal

Date _____

Name _____ Call _____

License Class _____

Address _____ City _____

State _____ Zip _____

Telephone _____

Email _____

ARRL member? _____

New member ? _____ Renewal ? _____

Exclude your info from printed club membership roster? Yes _____ No _____

Dues information:

Full year \$18 or if under age 18 - \$6

Family membership: each additional family member is charged the under 18 age rate

Please make checks payable to SFVARC

If mailing, address to: SanFernandoValleyARC, P.O. Box 280517, Northridge, Ca. 91328-0517

Thank you for your interest and participation in the SFVARC



You are invited to attend the next meeting of the SFVARC, which Arnie Schwartz, WB6PJC, will be the presenter. The presentation will be at the Northridge Hospital, 5th floor on February 20th, at 7:30 PM. This presentation will be a very unusual presentation, as the presenter will be acting as if he were a 4th dimensional Hologram from 1923. As such, the presenter will be acting as an Atwater Kent salesperson back in 1923. He will be introducing the new 1923 Atwater Kent Radiodyne Tuned Radio Frequency (TRF) receiving set, which was considered the Wonder Set of its' time! A handout brochure will be passed out.

The following topics will be discussed:

1. How affordable this radio can be using the monthly payment plan 1 Atwater Kent Model 10-4340 Radiodyne Radio = \$88.00 5 of 201A Vacuum Tubes @ \$6.50 each = \$32.50 1 Atwater Kent Model M 22.5" Loud Speaker = \$40.00 Sub Total = 160.50 Total @ \$7 a month for 24 months = \$168.00

2. How to make your own indoor or outdoor antenna or have one professionally installed.

3. How to use an ordinary water pipe to use as the Radio's Ground.

4. What type of radio tubes to purchase and their cost.

5. How to use your car's battery to supply 6 volts to the radio's A+ & A- terminals.

6. How to connect two 22½ volt batteries in series to use for the detector tube's 45 volt DC plate voltage and adding two more 22½ volt batteries connected in series to supply 90 volts DC to each of the other tubes plates through the B+ & B- terminals on the radio. Batteries were purchased separately and replaced when needed.

7. Whether to purchase a loud speaker, earphones or phonograph adapter.

8. How to adjust the 3 Rheostats and the feedback control on the radio.

9. How to tune in a radio station using the 3 dial settings.

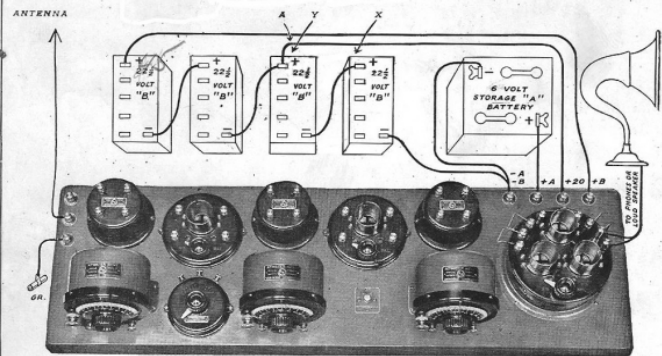
10. Whether to select the short wire or long wire antenna settings.

11. The radio will then be turned on and a radio station will be tuned in.

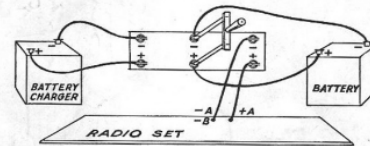
12. The presenter will then answer questions from the audience Prior to concluding the presentation, the presenter will ask if anyone from the audience would like to come up and try to tune in a radio station. After which, the presenter will excuse himself and tell the audience that his grandson from the future will answer any modern day questions.

ATWATER KENT

Wiring Diagrams Showing All Connections To The Receiving Set



Connections shown above are for five ¼ ampere tubes with 45 volts on the plate circuit of the detector tube. When a one ampere 5 volt tube is used as a detector, decrease its plate voltage to 22½ volts by disconnecting wire A from point Y and connecting it to point X.



If Battery Charger is used, a switch is recommended and should be connected, as shown in diagram.



San Fernando Valley Amateur Radio Club
P.O. Box 280517-0517
Northridge, CA 91328-0517



Next Meeting: Friday, February 20, at 7:30pm at Penthouse, Northridge Hospital

W6SD.NET

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