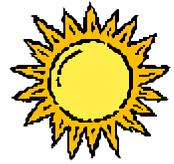


The Short Circuit

<http://www.avarc.av.org>



The official publication of the Antelope Valley Amateur Radio Club

August 2004

The President's Corner

Rich Stocking N7OP

This last week was a good example of why we Hams train and prepare for emergencies. While checking the weather channel for expected highs and wind conditions here in the AV I observed the impending arrival of hurricane Charley off the West coast of Florida. I called talked to my In-laws who live in Orlando. They seemed to discount the weather and didn't even think it would matter.

Within the day the storm transited over the coast and headed directly toward their QTH. After tracking the storm as it approached and then transited through Orlando we tried to reach them by telephone. After many hours of no contact, all the other relatives started calling each other to see if anyone had contact with the Orlando clan. Finally after many hours of trying we finally reached them. (Luckily for them the damage was restricted to losing another large oak tree. They had lost one in high winds previously this summer.) However, all the power was out, telephone lines were down, and the cellular phones were not working except in limited areas.

The aftermath of the storm has brought a strain to the emergency services in Florida with a looming crisis a few days later. Seems a lot of people followed the advice of the weather forecasters and stocked up on their three day

(Continued on page 2)



UNITED WE STAND

Meeting Notice

Thursday, August 26, is the next meeting of the AVARC at the Emergency Operations Center (EOC) at Lancaster City Hall, 44933 N. Fern Ave. in Lancaster. Talk-in is available on 146.73 MHz. if you need directions. This month's meeting will feature our own **Bill Feldmann N6PY**, who will give a presentation on the Hallicrafters BC 610 radio. Please join us!



N6PY poses at the operating position of his very fine station.

From The Veep

Charles Turner K6ARU

This month we have Bill N6PY on Hallicrafters BC-610 development and history. He will have the manufacture film on DVD for showing, and we will be looking forward to seeing it. Next month is the Antelope Valley Amateur Radio Club's annual Anchors Away Swap Meet 09-23-2004, so bring your boat anchor (aka old tube ham radio, hihi), and or latest ham equipment ONLY. NO COMPUTERS or PERIPHERALS.

73,

Chuck K6ARU

AVARC BOARD LOOKING FOR PAST CLUB RECORDS

Claude, K7TEN, has asked that all corporate records held by officers or former officers be compiled and submitted to the Secretary for keeping in a single repository. Many corporate records are maintained by several members and should be centrally filed including insurance information and State forms. Anyone who has any documents, including any Club historical information, is asked to bring them to the next Club meeting. The Board has decided to go through all existing Club records at the next Board meeting to organize and compile everything available.

Harold, K6HAB, will serve as Club historian to compile all existing history and records of Club activities available. The history of the K6OX call will be researched also.

President's Corner...

(Continued from page 1)

supply ration. Now following the three days with still no power and no refrigeration many are now desperately facing the prospect of no supplies with only limited relief in sight.

Here in California many of us think a lot about our earthquake kits and the 72 hour kits we should have ready. Guess it might be time to dust off the containers and re-assess the state of supply preparedness. There are a few "scientists" that are predicting an earthquake in Southern California this September. Can't see how they can call it that exact but just the same maybe their view of things is like my view of the hurricane. It seemed real enough for me to call the In-laws, maybe ... hmm. Guess it can't hurt to prepare a bit more, go crank up the generators and top off the batteries charge, etc.

Glad we share a hobby that lets us prepare and help our community in times of need.

Looking forward to seeing everyone at the next meeting,

73,

Rich N70P

From the Secretary's Desk

AVARC MEMBERSHIP MEETING

Date: July 22, 2004

Location: EOC, City Hall, 44933 N. Fern Ave., Lancaster, CA 93534

The President called the meeting to order at 7:30 p.m. with 29 members present, constituting a quorum of at least 10% of the total eligible voting membership. After the Pledge of Allegiance, it was moved and seconded that the Secretary's Minutes of the last General Membership meeting and the last Board of Director's meeting be accepted as printed in the last issue of the Short Circuit (newsletter). Motion carried. The Treasurer reported the checking account balance is \$1,611.01. It was moved and seconded that the Treasurer's Report be accepted as presented. Motion carried.

Announcements:

1. Congratulations to Delores, KG6VPS, our newest ham.
2. Our outstanding Field Day (FD) Chairman, Karen, KD5PLF, reported our FD scores and thanked all who participated. The scores were higher than last year. Our many visitors included 5 Cub Scout packs and some Girl Scouts. Bill's N6PY, vintage radio was very popular. Eugene's, KG6SLC, emergency preparedness info was a hit and everyone had a great time. The whole event was a super success thanks to the preparation and endless efforts of Karen and all who helped on and before that weekend. Thanks to all who supported this annual QSO (and emergency preparedness) festival.
3. Keith, K6GXO, sadly reported the passing of Dale, son of Edna Winters,

N6JHG. Services will be Sat. 12:30 at the Elks Lodge, Lancaster.

4. Vern, KØLVS, has a donor of 2 radios for the school radio program. Also, we plan to publicize Anchors Away (Sept. program) by e-mails to other Clubs.

5. Eugene, KG6SLC, showed several old radio tubes.

6. Tully, WB6CYP, announced the AO-51 (Echo) satellite was launched and gave the frequencies. See him for details.

7. Congratulations to Ron, K6WLC, the third place winner in QST Jan. contest results, Western Region Multi-operator VHF.

8. HRO Burbank will host Icom Day Sat. Aug. 14. Look for specials.

9. Don't forget the ARRL SW Convention Aug. 27 - 29 in Phoenix.

Program

Bill, AB6CF, presented a tour down memory lane with a talk on the early days of television - you remember, before color, before remote controls, before cable, and before reality shows. The good ol' days.

The next General Membership meeting will be held on Aug. 26, 2004 at this same location and time. The next meeting of the Board of Directors will be held on Aug. 5, 2004 at 7p.m. at Claude's, K7TEN, QTH Lancaster, CA. The meeting adjourned at 8:35pm.

Submitted by Claude A. Brown, K7TEN
Secretary, AVARC, 2004

Submitted by

(Continued on page 3)

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From the Secretary's Desk

(Continued from page 2)

Claude A. Brown, K7TEN
Secretary, AVARC, 2004

AVARC Board Meeting

Date: August 5, 2004

Location: Claude's QTH, Lancaster, CA

Members Present: Rich Stocking, N7OP, President; Chuck Turner, K6ARU, Vice President; Dave Alpert, KX6Z, Treasurer; Claude Brown, K7TEN, Secretary; Gary Mork, WA6WFC, Master at Arms; Vern Eubanks, KØLVS, Past President; Harold Bragg, K6HAB, Board Member; Elizabeth Alpert, KG6JDH, Board Member; Keith Hoyt, K6GXO, Trustee
Members Absent: None
Others Present: Bruce N6SFV, Membership Chairman; Delores, KG6VPS; Katie, KD6PLE

The President opened the meeting at 7:35 p.m. with at least five Board Members being present to constitute a quorum.

1. Chuck, K6ARU, said Aug program will be Bill's, N6PY, presentation of the BC 610 vintage radio. Sept will be Anchors Away and Vern, KØLVS, is looking for

new ways to advertise the event. Oct and Nov will be either Art Goddard from ARRL or Phil Dolber on Technoweld.

2. Rich, N7OP, said he is hosting the local Boy Scouts Jamboree On The Air (JOTA) on Oct 15-17 at his QTH. Scouts will be able to earn the Radio merit badge. Volunteers are needed and K6OX may be used.

3. Claude, K7TEN, will complete and submit the Calif. Form SO-100 to notify state of new Club offices. Form is due NLT 10-31-04 and must be filed every two years. A \$15 filing fee is required. Also, Bruce, N6SFV, will provide the Club membership list for filing with the corporate records. An electronic copy will be kept with the minutes.

4. Vern, KØLVS, says the ARRL has created a new position to work with member clubs.

5. Claude, K7TEN, asked that all corporate records held by officers or former officers be compiled and submitted to the Secretary for keeping in a single repository. Many corporate records are maintained by several members and

should be centrally filed including insurance information and State forms. A notice will be placed in the next Short Circuit and on the Wed. night net asking all having any documents, including any Club historical information, to bring them to the next Club meeting. The Board decided to go through all existing Club records at the next Board meeting to organize and compile everything available.

6. Harold, K6HAB, will serve as Club historian to compile all existing history and records of Club activities available. The history of the K6OX call will be researched also.

7. Harold, K6HAB, says Ham Radio for Dummies contains much useful information for new hams. Vern, KØLVS, noted the ARRL Library Package of books on ham radio was offered by the Club to local libraries. Also, Dan, WA6PZK, has some videos on ham radio that are useful for new hams.

8. Claude, K7TEN, said the Club could give donated equipment to new hams who are not Club members when the old radios are of nominal value.

9. Keith, K6GXO, said the Club has no equipment of its own to supply a station. The EOC equipment is owned by the City of Lancaster and the Sheriff's station belongs to the County.

10. Elizabeth, KG6JDH, asked about the antenna at Juniper School. Vern, KØLVS, said it was donated to the school. The ARRL, under the "Big Project" says leave it there and apply for a new one at another school. The radios belonged to the sponsoring teacher.

11. Dave, KX6Z, says our dues have been paid to the LA Area Council of Amateur Radio Clubs.

12. Rich, N7OP, reminded the Board of the annual reports required by our By Laws. Officers need to review the By Laws to assure compliance with all requirements.

The next meeting of the Board of Directors will be held on Sept. 2, 2004 at Claude's QTH. The meeting adjourned at 9 pm.

Submitted by
Claude A. Brown, K7TEN
Secretary, AVARC, 2004



— Trivia Tronics

By Vern Eubanks KØLVS

Dr Lee de Forrest (1873-1961) After earning his a PhD in Electrical Engineering at Yale in 1899, Lee de Forrest founded the de Forrest Wireless Telegraphy company. In 1904, he was awarded a gold medal for the best wireless system at the World's Fair in St. Louis. This led to a contract supplying early wireless apparatus to the U.S. Navy. He patented his 3 electrode "Audion" (a triode) in 1907, providing the first means to amplify audio and radio signals. He was a prolific inventor and is credited with 300 patents over his lifetime.

De Forrest's business enterprise were often embroiled in litigation over fraudulent business practices. One example is Lee de Forrest's claim of prior invention against Edwin Armstrong's patent for the regenera-

tive detector, a circuit achieving good sensitivity with a minimum number of components. While he won his case against Armstrong in the longest court battle to that date (12 years!), technical experts agree that Armstrong was the rightful inventor of the regenerative detector.

In addition to wireless applications, Dr de Forrest's enterprise included long distance telephone apparatus, and sound for motion pictures. He died in Hollywood in 1961 and is interred at San Fernando Mission Cemetery.

Next month: "Edwin Howard Armstrong - prolific genius, life of tragedy".



DE KØLVS



Antelope Valley Amateur Radio Club 2004 Officers



President	Rich Stocking	N7OP	949-1039
Vice President	Chuck Turner	K6ARU	945-9097
Secretary	Claude Brown	K7TEN	948-2672
Treasurer	Dave Alpert	KX6Z	267-0338
Master-At-Arms	Gary Mork	WA6WFC	948-8317
Board Member	Elizabeth Alpert	KG6JDH	267-0338
Board Member	Harold Bragg	K6HAB	256-7465
Board Member	Bruce Mowers	N6SFV	942-5986
Trustee	Keith Hoyt	K6GXO	533-4025
Ex Officio	Vern Eubanks	KØLVS	822-8772

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