

The Short Circuit

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



The official publication of the Antelope Valley Amateur Radio Club

September 2004

An Amateur's Poem

By **KD5PLE**
Katie Stocking

CQ.....CQ.....CQ.....
Calls a Ham on a frequency unknown
I tune in and listen.....
The calling is gone.
Then off to fiddle with buttons and knobs
To hear the mysterious call

CQ.....CQ.....CQ.....
I hear it again

And am up in a flash
Picking up stations
Faster than that

CQ.....CQ.....CQ.....
I get to the frequency
Send in my call

And hope that my efforts have not been wasted at all
I hear signs of a pile-up, hear them call
Me.

CQ.....CQ.....CQ.....
Now it is my turn
CQ.....CQ.....CQ.....
CQ.....CQ.....CQ.....
.....

From The Veep

Charles Turner K6ARU

This month is Anchors Away! Bring your unwanted old ham radio equipment for sale or trade - it's a good way to clean out your ham shack. No COMPUTER JUNK unless built by a ham radio company for ham use only.

Next month we need a presentation. The others can not make it, so any suggestions or a volunteer is needed. Please call or email me or other board members. (661) 945-9097 or k6aru@cwo.com Deadline is October 18th.

73,

Chuck K6ARU

Meeting Notice

Thursday, September 23, 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 This month's meeting will feature our annual "Anchors Away", so get busy and clean out the shack! Hope you can join us!





TriviaTronics

By Vern Eubanks KØLVS

Major Edwin Howard Armstrong - (1890-1954) prolific genius, life of tragedy

Armstrong's life is both a story about the great inventions he brought about, and the tragedy wherein those inventions were claimed by others. I personally think no other individual contributed more to the science of radio than Edwin Armstrong.

Last month's column mentioned the long and bitter court battle with Lee De Forest over the patent rights for the regenerative detector. He also invented the superheterodyne receiver (all modern receivers and transmitters use this technology), the super-regenerative detector, and FM radio.

Armstrong found himself embroiled in a patent war with David Sarnoff, general manager of RCA over FM radio technology. This court battle was particularly demoralizing because he had been betrayed by a former friend. Edwin Armstrong and Sarnoff had collaborated in some of Armstrong's early work, with Sarnoff providing laboratory workspace and funding. Sarnoff even introduced Armstrong to his personal secretary, Marion McInnis, whom Armstrong married in 1923.

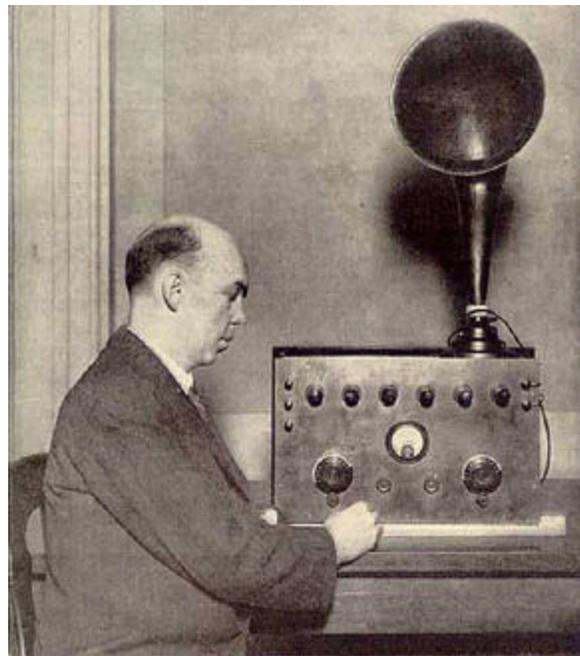
While RCA claimed otherwise, there is reason to believe RCA's deep pockets unethically influenced court deci-

sions and FCC rulemaking. By 1954, legal fees and the mental strain of hard core litigation took its toll on the brilliant inventor.

In spite of a life of achieving great technical advancement for mankind - Edwin Armstrong was penniless and felt his life was a failure. After his beloved Marion walked out on him after a heated argument, his depression worsened and he threw himself from the 13th story of his apartment building.



Edwin H. Armstrong



Armstrong and his prototype 2nd harmonic superheterodyne. (Radio

WORLDWIDE DISTRIBUTION

**HAM
RADIO
OUTLET**

Janet Margelli
Manager
KL7MF

933 N. Euclid Street
Anaheim, CA 92801
714-533-7373, 1-800-854-6046
Fax 714-533-9485

ANAHEIM, CA • ATLANTA, GA • BURBANK, CA • DENVER, CO
NEW CASTLE, DE • OAKLAND, CA • PHOENIX, AZ • PORTLAND, OR
SALEM, NH • SAN DIEGO, CA • SUNNYVALE, CA • WOODBRIDGE, VA

Turner Radio

"Your High Performance Radio Repair"

ICOM • KENWOOD • YAESU SPECIALIST

(661) 945-9097

CHARLES TURNER
K6ARU
Extra Class License
FCC License #PG-GB-002420

E-Mail: k6aru@cwo.com
42541 6th Street East, Suite #8
Lancaster, CA 93535-5200

From the Secretary's Desk

AVARC

MEMBERSHIP MEETING

Date: August 26, 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 28 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.

It was moved and seconded that the Treasurer's Report be accepted as presented. Checking balance = \$1,336.41; savings balance = \$731.97. Motion carried.

Announcements:

1. Rich, N7OP, stated the Board of Directors wants to collect all old records, minutes, photos, etc. to compile a Club history and consolidate Club records. The Board will meet on Sept. 2 to review and compile all existing records. Harold, K6HAB, will act as historian. Call Claude, K7TEN, at 948-2672 if you have anything that might be of value to our Club history and he will arrange to pick it up.
2. Ardienne, WA6YEO, said she was tentatively planning a ham licensing class and code class. Anyone interested in joining should contact her.
3. Tully, WB6CYP, said the Echo AO-51 satellite is open on FM voice. See him for more info.
4. Keith, K6GXO, is going to the ARRL SW Division Convention in Phoenix tomorrow and can take one person who would like to go with him. He also has a room to share.
5. Vern, KØLVS, reminded all the next meeting is Anchors Away. Spread the word.

Program:

Bill, N6PY, presented a DVD and slide program on the history of the BC-610 (HT 4) Hallicrafters radio. A fascinating review of vintage radio and early US Army Signal Corps history and equipment. Thanks Bill for this presentation.

The next General Membership meeting will be held on Sept. 23, 2004 at this same location and time. The next meeting of the Board of Directors will be held on Sept. 2, 2004 at 7p.m. at Claude's K7TEN, QTH, Lancaster, CA. The meeting adjourned at 9:30 pm.

Submitted by

**Claude A. Brown, K7TEN
 Secretary, AVARC, 2004**

AVARC Board Meeting

Date: Sept. 2, 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, KD5PLE

The President opened the meeting at 7:30 p.m. with at least five Board Members being present to constitute a quorum. The Board reviewed and compiled historical, incorporation, and tax records of the Club dating back several decades. A historical list of corporate officers was compiled by Harold, K6HAB, but needs many gaps

filled in with names and calls of past officers. Please see Harold if you remember who served the Club in years since 1958. Also, the Board is still looking for Club records which members might have in old files. If you know where any are located, please contact any Board member.

The next meeting of the Board of Directors will be held on Oct. 7, 2004 at Keith's, K6GXO, QTH in Palmdale, CA. The meeting adjourned at 8:50 pm.

Submitted by

**Claude A. Brown, K7TEN
 Secretary, AVARC, 2004**



Hams Needed for October Horse Endurance Ride

There is a horse endurance ride scheduled for Saturday, October 18, 2004, at the Sheriff's Totem Pole Ranch in Palmdale. They have new organizers this year and I have not as yet heard from them as to whether they want hams to help at the event. Please let me know if you are interested in working this event as we have in the past – will need 5 or 6 operators – operators for the first stages need to be at the Totem Pole Ranch about 6:00 a.m. for the start of the race. They usually provide us with lunch and a T-shirt; sometimes they invite us to stay for dinner also.

If you are interested let me know and I will keep you informed as to the status – I'm sure they feel they need us.



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

The Antelope Valley Amateur Radio Club K6OX
 Post Office Box 1011
 Lancaster, CA 93584-1011

Place
 Postage
 Here



To ARS: