NEWSLETTER OF
THE DENVER RADIO LEAGUE
A CLUB DEVOTED TO
QUALITY AMATEUR RADIO
Published in Centennial, Colorado

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REPEATER LOCATIONS:
146.88Ø..........................Warren Mountain
146.64Ø..........................Centennial Mountain
449.6ØØ................Lockheed Martin Company
145.05Ø......Digi - Lockheed Martin Company

Repeater Identifier: WAØKBT
DRL website: www.denverradioleague.org
or www.eoss.org/drl

The Denver Radio League is open to all licensed
amateur radio operators. Repeater usage is
limited to properly licensed hams.

MEMBERSHIP MEETING
REMINDER
TUESDAY, FEBRUARY 20, 2007
7:00 TO 9:00 P.M.
BEMIS PUBLIC LIBRARY

PLEASE REMEMBER: WE MUST BE OUT
BEFORE OR BY 9:00 P.M.

1. “ANTENNA, WHY YOU SAY It” contributed by
   Larry Noble, NØNDM
2. REMEMBERING A SILENT KEY, EILEEN ARMAGOST
3. SWAPFESTS???, EILEEN ARMAGOST
4. Amateur Oxymorons, Alan Applegate (KØBG)
   on November 14, 2006

May this Valentine's Day,
February 14th, be filled
with love, understanding,
and contentment
as you journey
through life
with those you
hold dear

Ye Editor,
Eileen Armagost, WDØDGL
Antenna, Why You Say It

Long before the Christian Era, shipbuilders developed rather elaborate rigging. Greeks borrowed or invented the custom of hanging certain sails from horizontal arms, or yards. Such a timber was given a special name coined from a phrase meaning “to stretch out.” Romans adopted the Greek device and modified its name to antenna, in which form it became standard among seamen.

Centuries later a noted naturalist was translating Aristotle’s famous book about animal life. He was familiar with the ship’s yard, or antenna, so used that term to stand for what Aristotle had called the “horns” of insects. Most scientific works of the sixteenth and seventeenth centuries were written in Latin, so the sea-born designation for a bug’s feelers won general acceptance.

Development of radio led to invention of receiving devices that resembled the antenna of an insect, so the old name attached to the new gadget. Naturally it was passed along to the more elaborate receptors devised for television. Though more than twenty centuries lie between rigging of early Greek ships and modern TV antenna, the much-traveled name retains the original metaphor.

Yagi antenna
From Wikipedia, the free encyclopedia

The Yagi-Uda antenna was invented in 1926 by Shintaro Uda of Tohoku University Sendai, Japan, with the collaboration of Hidetsugu Yagi, also of Tohoku University. Yagi published the first English-language reference on the antenna in a 1928 survey article on short wave research in Japan and it came to be associated with his name. However, Yagi always acknowledged Uda's principal contribution to the design, and the proper name for the antenna is, the Yagi-Uda antenna (or array).

The Yagi was first widely used during World War II for airborne radar sets, because of its simplicity and directionality. The Japanese military first became aware of this technology after the Battle of Singapore when they captured the notes of a British radar technician that mentioned "yagi antenna". Japanese intelligence officers did not even recognize that Yagi was a Japanese name in this context. When "questioned" the technician said it was an antenna named after a Japanese professor. (This story is analogous to the story of American intelligence officers interrogating German rocket scientists and finding out that Robert Goddard was the real pioneer of rocket technology even though he was not well known in the US at that time.)

Ironically, many Japanese radar engineers were unaware of the design until very late in the war, due to inter-branch fighting between the Army and Navy. Arrays can be seen on the nose cones of many WWII aircraft, notably some versions of the German Junkers Ju 88 fighter-bomber and the British Bristol Beaufighter night-fighter and Short Sunderland flying-boat. Indeed, the latter had so many antennae elements arranged on its back it was nicknamed the "Flying Porcupine" by German airmen.
Remembering a Silent Key who provided tremendous legal support to the Ham community in many areas for many years!

Arapahoe County ARES is now listed on the Wikipedia® on-line encyclopedia:  
http://en.wikipedia.org/wiki/List_of_amateur_radio_organizations#United_States

Ben Baker, KBØUBZ

SWAPFESTS???

I searched numerous radio clubs and the ARRL website and finally found 3 listed for 2007. All the others were for as far back as 2002 up thru 2006 and I didn’t think there would be much interest in those. So, the following are what I found:

FEBRUARY 11, 2007
AURORA REPEATER ASSOCIATION
TALK-IN: 147.15/R (+)

Contact:
Wayne Heinen, NØPOH
303-699-6335
Email: n0poh@arrl.net
Brighton, CO
Adams County Fairgrounds
9755 Henderson Road

APRIL 7, 2007
LARC Fest
LONGMONT AMATEUR RADIO CLUB
HTTP://WWW.LARCLUB.ORG
TALK-IN: 147.27 (PL 100) AND 147.52

Contact:
Ray Warren, W9LQM
2445 Mapleton Circle
Longmont, CO 80503
Email: mail@larclub.org
Longmont, CO
Boulder County Fairgrounds
9595 Nelson Road

AUGUST 19, 2007
DENVER RADIO CLUB
HTTP://WWW.W0TX.ORG
TALK-IN: 146.490 (-600KHZ)
448.625 (-5MHZ)
100 HZ TONE ON EITHER

Contact:
Bryan Steinberg, KC0CUA
Phone: 303-987-9596
Email: kc0cua@arrl.net
Golden, CO
Jefferson County Fairgrounds
15200 West 6th Avenue

Interested? Just mark your calendars! I’ll hopefully have better lists as they are developed in the future …

Marshall Quiat
Celebrating the Life of
Marshall Quiat
March 10, 1922 ~ Denver, Colorado
October 15, 2006 ~ Denver, Colorado

Grant-Humphreys Mansion
Wednesday, November 1, 2006
770 Pennsylvania Street
Denver, Colorado
One thirty in the afternoon

Interment
Fort Logan National Cemetery
Denver, Colorado

Memorials
Colorado Public Radio at Bridges Broadcast Center
7409 South Alton Court, Centennial, Colorado 80112

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Ben Baker, KBØUBZ
Amateur Oxymorons
The term oxymoron is in itself, a contradiction of terms. As a literal Greek translation, it means *sharp* and *dull*. It's often applied to contradictory and/or redundant expressions. One of my favorites is *crooked politician*. Or how about *clearly ambiguous*?

Some Oxymorons are verbose statements. Take this line from William Shakespeare's Romeo and Juliet. *Feather of lead, bright smoke, cold fire, sick health!* Or how about *made from natural synthetic fibers*?

To be sure, some of the following words and phrases are more like pet peeves than Oxymorons. A few of them came from friends. The remainder I've either heard on the air, or read within amateur-related literature. Some of them were from these very pages!

If you have a few of your own, or don't agree with my choices, feel free to comment. Careful though, some are loaded so to speak.

3s
59 plus 20.
73s
8s
88s
100% Average Power.
161
Accurate S-Meter.
AKTR.
Aligned Irregularities.
Amateur Ham.
Antenna Tuner.
Azimuth Elevation.
Bargain Coax.
Bench Mark.
Bright Shadow.
Chaotic Certainty.
Closed Repeater.
Cold Heat.
Colinear Array.
Common Anomaly.
Dummy Load.

Eyeball QSO.
First Harmonic.
Flat SWR.
Got the 2 by 2, and thanks for the new county.
Guy Wires.
Heat Sink.
HiFi ESSB.
High power QRP.
I can work any station I can hear.
I'm Destinated.
Linear Distortion.
Local DX.
Negative Modulation.
Ohm's Opinion.
On 17 meters, it out performs my G5RV.
Outside Enclosure.
Perfect Ground Plane.
PL259 coax connector.
Power Mod.
QRZ the frequency.
Radio Shack.
Reflected SWR.
Residence Dipole.
Roger, QSL.
Schematic Diagram.
Semi-duplex.
Square Quad.
Thermal Resistance.
Tidy Shack.
Universal Solvent.
Variable Roller Inductor.
Varying Modulation.
Who's Eli the iceman?
Zero Resistance.

Alan, KØBG

You may find this website interesting! There are comments from others with their ideas of additional oxymoron’s to share. Visit Alan’s website for additional fun information.

73 and 88,
Eileen, WDØGL
Editor