

The Scope

A publication of the Palomar Amateur Radio Club

Vol. 33, No. 5

May 2006

Art KC6UQH
has a patent

Our own Art Kc6UQH McBride has long been a person of note locally, and now the Federal Government is officially confirming what we have known for some time.

A patent has been issued to Art and associates which is based on detecting analog position of a handheld switch, by comparing two similar frequencies. Art's unique approach overcomes issues associated with temperature variations, radio frequency interference, and real-time computing restrictions.

A 6 proportional rocker prototype has been in the field for many months and continues to control heavy industrial equipment flawlessly.

Congradulations Art
(hope you're getting royalties
.... ..)

73 wa6til

[.... .. is 'h' 'i' in morse, and is the telegraphic 'laugh'...I think it comes from being unable to control a straight key during a good belly laugh.]

2006 ARRL Southwestern Division Convention

2006 ARRL Southwestern Division Amateur Radio Convention to be held on September 22, 23, and 24, 2006 at the San Diego Marriott in Mission Valley, CA.

The Banquet Speaker will be Gordon West, WB6NOA. His topic is Amateur Radio's Role in Natural Disasters. Some other speakers scheduled to appear: Bob Heil K9EID, Howard Burkhart KB6MYE, Harry Hodges W6YOO, Nate Brightman K6OSC, Joe Madas AE6JM, April Moell WA6OPS, Ned Stearns AA7A, Carl Gardenenias WU6D, Tuck Miller NZ6T, Cathy Gardenenias K6VC, and as seen on The Tonight Show Ken Miller K6CTW.

We will have Exhibitors from all aspects of Amateur Radio, Also scheduled: Swap meet, T-Hunt, Radio Room, Prizes and lots of equipment to check out and buy.

So come and see what everyone is talking about, San Diego's best ARRL Southwestern Division Amateur Radio Convention EVER!

Early Bird Registration deadline is April 30, 2006. If you register prior to April 30, 2006, registration is \$15.00, which includes a convention pin (while supplies last). After April 30, 2006 Pre Registration is \$17.50 and an At Door Pass for the convention will be \$20.00. Reservations at the Marriott, please tell them that you are booking a room for Ham Show 06 and use ASDASDA for the Group Code, so you can receive the Convention rate.

Please visit the convention website at www.sandarc-conv2006.org for details.

Thanks
Paul Rios
Convention 2006
Co-Chair Assistant, Media Chair & Webmaster
KC6QLS@cox.net

Presidents Message

The April Program: "Restoring Vintage Radios", by Pat Bunsold" was very entertaining and informative. Pat did an outstanding job of presenting his passion for older radios.

The May 3rd Program will be: 6M and VHF DX, presented by Rod Dinkins, AC6V. This is a program that many HAMS should find very useful, from Techs wanting to experiment with DX, to Emcomm types that just want to get the message through. The techniques, ideas and equipment presented may make all the difference in making contact. I expect it to be both entertaining and informative.

Looking down the road....

PARC tradition has several annual events, including Field Day (June 23-25), the Annual Picnic (August/September) and the PARC Auction.

Field Day: The Palomar Amateur Radio Club is looking for several new volunteers to help out on June 23, 24th and 25th. There are several needs that must be met.

- 1) Volunteers to publicize/promote our Field Day event:
- 2) Volunteers for Set-Up.
- 3) Operators
- 4) Volunteers for Operator Support
- 5) Volunteers for Tear-down

Additional Field Day opportunities are likely to be identified as we approach June, so keep an eye on The Scope.

We will talk more about the picnic and auction, after Field Day

This year, the 2006 ARRL Southwestern Division Convention is also in town.

The 2006 Southwestern Division Convention will be held in Mission Valley on September 22nd, 23rd and 24th. This annual event lands in San Diego only every fourth year. This is a great change for local HAMS to see the latest tools and, equipment, and attend as presentations (Forums) on many Amateur Radio topics. PARC has a tradition of supporting this convention by encouraging Member Attendance and Volunteer Participation. Opportunities to help are many. Please contact myself, ad6vi@cox.net, or see

www.sandarc-conv2006.org

for more information

See you on May 3rd, at 7:30PM, in the Carlsbad Safety Center.

Steve Early
President,
Palomar Amateur Radio Club, Inc.

SANDARC Legislative Oversight

As many of you have heard, the San Diego County Amateur Radio Council (SANDARC) has established a Legislative Oversight Committee for the purpose of championing Amateur Radio with our local Elected Officials and Planning Organizations. Currently, the main focus is proposed and existing Antenna Ordinances. The committee expects to address additional Amateur Radio related legislative issues, as needed.

To support this endeavor, SANDARC has creat-

ed a fund to support Public Relations activities and Legal Council/Representation, as deemed appropriate by SANDARC. Please support this worthy cause by donating to the SANDARC Legislative Oversight fund. Please mail donations to: SANDARC Legislative Oversight, P.O. Box 151531, San Diego, CA 92175-1531.

Thanks,
Steve Early
Chairman, SANDARC Legislative Oversight Committee

Committee Chairs

ARES Info	Tony	KC6YSP
ARES Net	Dennis S.	K7DCC@amsat.org
Attendance	Al	W6GNI@amsat.org
ATV	Art	KC6UQH@amsat.org
Auction	Tom M.	KG6RCW@amsat.org
Badges New	Al	W6GNI@amsat.org
Batteries	David	BK6EBYDAT@Gerry.Palomar.cal-tech.edu
BBS Monitor	Bill B.	N6FMK@amsat.org
Billing Ads/etc	Jo A.	KB6NMK@amsat.org
Contest Info	Dennis V.	N6KI@amsat.org
Control Ops	Filled	W6NWG@amsat.org
Del Mar Fair	Jim Cooper	NE6O@amsat.org
EmComm	Harry	W6YOO@amsat.org
	Dennis V.	N6KI@amsat.org
Field Day	needed!	
Field Day Tech	John K.	WB6IQS@amsat.org
Inventory	Dennis B.	KD6TUJ@amsat.org
New Member	Christy M.	KI6AOL
Nets	PARC	Board@palomararc.org
Newsletter	Filled!	W5NYV@amsat.org
Patch Info	Stan	W9FQN@amsat.org
Patch Electronics	Jerry H.	WB6FMT@amsat.org
Picnic	Mark R.	KF6WTN@amsat.org
Power AC/DC	Mike P.	K6MRP@amsat.org
Programs	Dennis B.	KD6TUJ@amsat.org
Publicity	Terry R.	K3PXX
QSL Cards	Harry H.	W6YOO@cox.net
RACES Info	Jo A.	KB6NMK@amsat.org
RED Flag	Steve	AD6VI@amsat.org
Repeater Site	Mike P.	K6MRP@amsat.org
Repeater Tech	Mike D.	AB6QT@amsat.org
SANDARC	Jin/Steve	NE6O/AD6VI
Seller Table	John K.	WB6IQS@amsat.org
Asst. SWD Dir	needed!	
Testing VE	Rusty	dunedancer@cox.net
Trustee	Mike D.	AB6QT@amsat.org
Web	Paul W.	www.palomararc.org

SCOPE Challenge Winners

There were three correct answers to last month's Challenge.

Gene Schonrock W6EAJ
 Paul Rios KC6QLS
 Sheldon Howard (No callsign listed)

FOR SALE

Personal equipment ads are free to members and could be bumped after 3 months. Make up your ad like the ones on this page and send to

SCOPE@PALOMARARC.ORG

Commercial ads in big boxes: \$2/col. inch/month. We will squash your ad copy to the number of inches bought.

(2.2) Tempo S-2 (220 Mhz) Handheld with SS32 PL & DTMF built w/charger \$40.00, Galaxy Electronics Phone Patch PR-550 \$10.00, Avenger 4000 Commercial Alarm System, w/8 PIR's , keypad, 2 sirens, 1 sonic \$80.00 OBO, 13 Inch Sony Industrial Video Monitor Model PVM-1390 \$20.00 OBO, 54" Oak Roll Top Desk, excellent Condx \$350.00 OBO, Sentry Fireproof Combo Safe \$30.00 OBO, Heath SWR meter model HM-102 (needs meter cover) w/remote pickup \$10.00 OBO, IBM Clone Desktop 350 Mhz Pentium II computer 6 Ghz HD \$30.00 OBO, International Video/Audio signal processor/distribution Amp w/full studio controls \$40.00 OBO, VHF/UHF Conical Monopole Vertical \$10.00, Panasonic KX-I'50 Phone answering machine/FAX \$10.00, Computer Desk w/wheels \$20.00 OBO, Kerosene Heater w/extra wicks \$30.00, Many Panasonic Video accessories, 200 Laser Movies Contact for List \$5.00 each, Some collector Directors cuts, Contact Dennis K7DCG 858-748-9046 or email K7DCG@aol.com

Net Roundup

DAY	TIME	FREQ.	NET NAME	NET MANAGER/CONTACT INFO.
T/R/S	2000	146.730	NTS Traffic Net*	Charles N6TEP cmiele@juno.com
Sunday	0830	146.730	ARES Sunday Net*	Dennis K7DCG
Sunday	2045	147.075	MARA ES*	Glenn Jones KG6JDF@amsat.org
Monday	1915	146.730	RACES Sub-Net*	
Monday	2100	146.730	Microwave Net*	Kerry B.
Tuesday	1900	147.130	Red Cross Net*	Ted tthompdson@sdark.org
Tuesday	2100	146.730	Off-Road Net*	Jerry A. K6PFP jwak6pap@cts.com Dick W. KA7AYT rwillimek@home.com
Wednesday	2000	146.730	Sailor's Net*	Mace
Thursday	1930	147.075	Young Hams Net * (inactive)	
Thursday	2100	146.730	Ham Help* (Need ops)	David D. KC6YSO@amsat.org
Friday	2100	146.730	Hiker's Net*	Ed KF6DXX@juno.com
Nightly	>2200	147.130	Facetious Group*	
Saturday	2000	52.680	6m Emergency Serv.* (inactive)	
Mon.-Fri.	2000	28.340	10m Net	Dennie WA9MTP

* Sponsored by Palomar Amateur Radio Club

**HAM
RADIO**

Tom KM6K
Ron N6OMW
Jose XE2SJB
Bob KA6EKT

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And
Others too
Numerous to
Mention!**

Drop in to see our display of working equipment. Find out about Pkt location determining equipment (APRS). Check our complete line of magazines, ARRL books, license manuals, and Bulletin Board with all sorts of Goodies listed.

Directions: On 163, take **Clairemont Mesa Blvd.** off ramp to East. Stay in right-hand lane. Turn right at stoplight. As you are turning right you can see our beams in this shopping center. Travel 100 yds. On Kearny Villa Rd. and U-turn back to shopping area and HRO sign. Be sure to see our equipment in action on **real** antennas!

Classifieds

(4.20) Cleaning out the shack. Everything (except my S-line) to go. Collecting equipment since 68. HF, and VHF, rigs, amps, towers, antennas, Parts.

All priced to sell and anything not working will be marked.

Location : 2210 Knollwood Ave. Fallbrook. 92028

Right by the Fallbrook High School.

Time: 0700 and please.. NO early check ins.

Larry... WQ6V

(3.13) WANTED: Yaesu FP-707 power supply. Would also consider purchasing other accessories for the FT-707 rig.

Contact Jack Jennings KG6RWI, 760-749-4572 or kg6rwi@aol.com

(3.13) FOR SALE: Yaesu FL 2100B linear amp with manual. Checks out good on 80 thru 15, a bit unstable on 10. Ask \$350 or interesting trade. Ron K2RP 436-8109 or K2RP@arrl.net

April Meeting Goodie Givers

K6ISS Fred
KG6RCW Tom

Last Month's Fold & Staple Crew

KR6BT Merle
KB6YHZ Art
KB6NMK Jo
WA5ACE Sonny
W6GNI Al & Kathy
W6YOO Harry



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PARC Trustee: AB6QT
 52.680 W6NWG -0.5MHz
 Autopatches:
 146.730-, 147.075+, *147.130+, 447.000-
 Pkt: 145.050s (PALOMAR/W6NWG-1)
 146.700- (Duplex Pkt)
 PALBBS/EMG use 145.070/146.700-
 ATV Input: 915 wbfm, 2441.25 wbfm
 ATV Output: 1241.25 MHz am
 Intercom: 146.415 PL 79.7 nbfm
 Affiliated: 224.380-, 224.940 KK6KD
 (HARS) 447.050-, 145.260 KK6KD
 (HARS)
 146.175+ N6FQ (Fallbrook ARC)
 Linked to: 445.600-, 224.900- WD6HFR
 (Corvair/220 ARC), 446.140- WB6FMT
 (123.0) Vista

* 107.2 Hz PL Tone

QSL Card Delivered 50 Years Later

Reprinted from ARRL Website

NEWINGTON, CT -

George Hitz, W1DA, of Sudbury, Massachusetts, can finally account for one of his QSL cards, one he sent back in 1956.

When Hitz was just a teenager on his EF Johnson Viking Adventurer transmitter he built from a kit, he made contact with KN6MSI, a man he only knew as "Chief Operator Dave." This turned out to be David Leaven, later WI6J, who became a Silent Key in 2003.

"In 1956, I was just a novice operator with a primitive station and even more primitive operating skills," Hitz told an ARRL staff member. "Back then, with my radio built from a kit and my BC348 World War II Army Air Corps surplus receiver and a 60 foot long wire antenna that was 15 feet high, California was like a whole other country! And I needed that California QSL!"

Like a good operator, Hitz sent off a QSL card, addressed only to Chief Operator Dave, Address Unknown, Riverdale, Calif. "I was 14, and like me, Dave was a new ham, and he wasn't in the call sign book," he said. "I hoped there would be someone at the Riverdale post office that would know who Dave was, and it would get to him." But Hitz made one mistake -- he addressed the card to Riverdale, instead of Dave's town of Riverside. Because of that simple mistake, the QSL card from 1956 sat in QSL limbo -- until now.

In addressing his card, Hitz had put his return address on it; he was living in DeLand, Florida at the time. And 50 years later, the card was returned to that same DeLand address on Monday, April 13, but someone else was living there.

Mack McCormick now lives in Hitz's childhood home. "The card apparently has been in the twilight zone for 50 years," McCormick said. "It's not wrinkled or anything."



McCormick offered to return the card to Hitz, but Hitz declined. "What would I do with it?" he said, when asked why he did not want it. "I understand the guy who found it is going to frame it and place it on his coffee table!"

Hitz has received worldwide attention because of this QSL card. "The press has run wild with this. I heard this story has been in newspapers in India, Iceland, Ireland -- all over the world, over 100 countries! It's almost like I could have DXCC from all the countries that have reported it."

-- *Khrystyne Keane, KISFA; tnx to all who brought the article to our attention.*

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CQ, and **World Radio** magazines.

The Scope

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About our Newsletter

Scope (USPS #076530) is published monthly by the Palomar Amateur Radio Club, 1651 Mesa Verde Drive, Vista, CA 92084. Periodicals postage paid at Vista, CA 92085. Dues are \$18 per year or \$30 per year for a family. Dues include a subscription to Scope. Editor: Eric Hutchins, K7ELH.

Submissions: scope@palomararc.org

Questions? Comments? W6NWG@amsat.org

About our Organization

The Palomar Amateur Radio Club serves the Amateur Radio community of San Diego County California with repeaters located on Palomar Mountain. The club has monthly meetings, Field Day festivities, an annual auction and many other fun and interesting functions. All are welcome at our club meetings and on-the-air interactive radio nets which now feature discussion groups on hiking, sailing, microwave, off-roading, as well as traditional message traffic and emergency communication nets (RACES-ARES-MARA).

Meeting Location and Time

This month's meeting will be held on May 3rd, 2006 (the first Wednesday of each month) at the Carlsbad Safety Center. The meeting will be 6m DXing presented by Rod AC6V. Talk-in on 146.730 MHz repeater. Meeting starts at 1930 (7:30pm). Ridesharing and coordinating for dinner beforehand often occurs on Wednesday afternoons. Everyone is welcome!