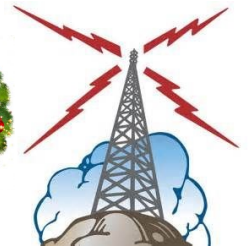




SLATS



St. Louis Amateur Television Society

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ON THE NEWS FRONT



Merry Christmas



ARRL HOLIDAY GIFT GUIDE

<https://www.arrl.org/files/file/Ham%20Radio%20Holiday%20Gift%20Guide.pdf>



HiDes Technik & OE7DBH

Hi

It took a lot of work but in the end I'm happy to have saved at least part of the OE7forum pages for you.

Let's keep blogging

<https://oe7dbh.blogspot.com>

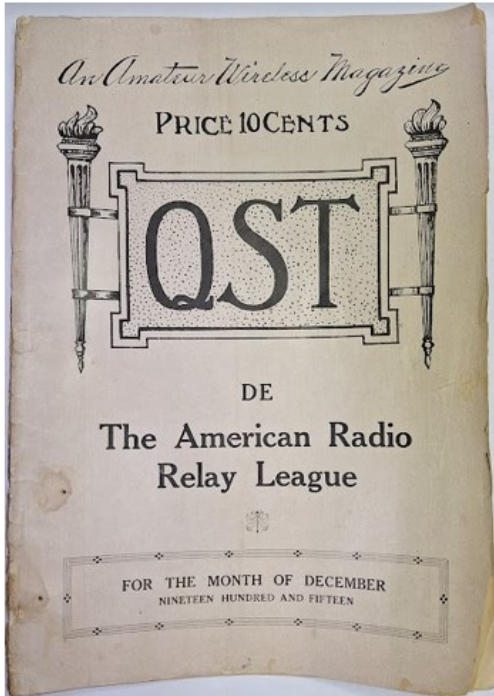
I will continue to try to describe and test all of **HiDes'** innovations that are important for amateur radio here, as well as my own projects.

I would also like to take this opportunity to wish you a happy holiday, a merry Christmas and a healthy successful new 2024.

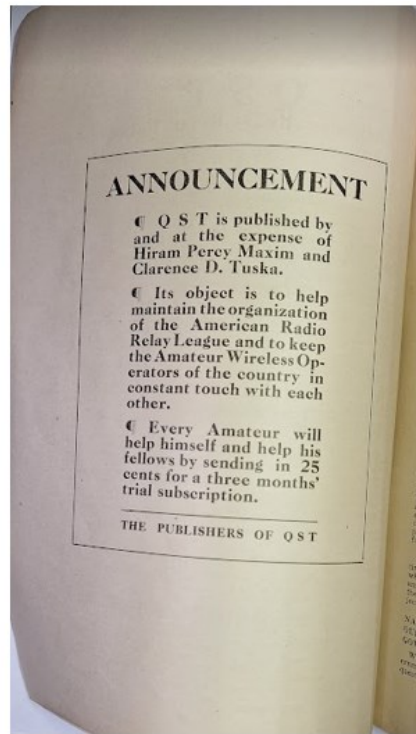
Vy 73 de OE7DBH

Darko

December 1915 QST – My First Issue



From my collection, here is picture of the first QST. It is getting rather fragile so I don't handle it much. QST has been published for over a 100 years suspended only in October of 1917 due to WWI then resuming with the June 1919 issue. Although this December 1915 issue is considered to be the "first" one, KB Warner placed a "Ham-Ad" on page 93 of January 1932 QST with a dollar offer to buy an issue dated *November 1915* claiming a few were printed then. However, QST collectors have never found one. Amateur Radio's entire history can be found within these pages and remains a premiere magazine for the hobby. All the magazines are now available on CD but its not quite the same pulling it off the shelf and thumbing through the pages and finding an article of interest.



Back then, you could subscribe for 3 months and pay with a 25 cent Check (\$7.45 in today's money). QST today is still a bargain even at \$14.75 for 3 months of the digital issue and you can still pay by check.



The description underneath the picture reads: "One of the best equipped Stations in the League"

This station was Bill Carroll's station who lived on McPherson Avenue here in St. Louis. His call sign was just "CW." Back then hams could choose their own call signs. Vanity at its best. It didn't last obviously and Missouri was later in the 9th followed by today's Ø district.

"Thanks AOR! The ARD9800 put the FUN back into Amateur Radio!"

Try it for yourself!
 If you're interested in what a breakthrough in communication technology this is, And you'll find yourself having a lot of fun using the radio digital mode.

- No transmitter modification needed
- Digital voice communication has nothing else to be afraid of
- Works on Single Side Band (SSB) mode
- Automatic digital receive
- Optional interface cables for most popular transmitters
- Dig to tone Scan to
- Built-in 3000 Hz Vocoder (Vox)
- Built-in CTCSS correction
- Small and compact & Easy to install
- Designed a specially designed high performance tone an
- Does the equivalent of a CTCSS tone

The AOR ARD9800 could be the biggest revolution in HF radio since SSB!

The audio quality is something you have to hear to believe. Amazing doesn't seem strong enough to describe it.

"The performance is nothing I've heard in high radio - it really sounds like a local telephone call."
 - QST Review, February 2004

"On a solid link, this audio is just as rich and full-bodied as anything coming out of an AM or FM transmitter, with absolutely no noise."
 - CQ Review, June 2004

With an ARD9800, any ham can convert an existing analog transmitter to work digital voice & image in one easy step! No transmitter modifications are necessary. The unit automatically detects the digital signal and decodes it, so you also maintain analog capabilities. Whether a contact comes in as digital or analog, the ARD9800 can handle it.

AOR Authority On Radio
 AOR U.S.A., Inc.
 2001 E. Shrewsbury Ave., Suite 112, Tempe, CA 95288, USA
 Tel: 714-921-8813, Fax: 714-921-8814
 www.aor.com
 1-800-451-8813
 9000 North Central Expressway, Suite 112, Dallas, TX 75243, USA
 Tel: 972-443-8813, Fax: 972-443-8814
 www.aor.com
 1-800-451-8813

"Special Purchase Discounts Available for Ham Radio Clubs!"

In 2004, I worked with AOR (Authority On Radio) to support their HF Digital Voice (and image transmission) equipment. I appeared in a number of issues and also CQ magazine. What a hood! The voice quality was good but it lacked the robustness needed to compete with SSB. As a result, its popularity fell away making way for FreeDV that has seen several articles in QST including the ARRL Handbooks



MESSY or a trait indicating a high IQ?

In 2012 the Netherlands University of Gronigen released the proceedings of research project and found that "people thrive intellectually in a cluttered environment. "When environmental cues trigger an experience of disorder ... people are more attracted to clear, well-defined goals, and motivated to attain them," write Bob Fennis and Jacob Wiebenga of the University of Groningen in the Netherlands. This dynamic, they add, is "driven by the need to reaffirm perceptions of order." Obviously, this study must have included ham radio operators after seeing the disorganization of our work benches. What does your workbench indicate?

Mel, KOPFX

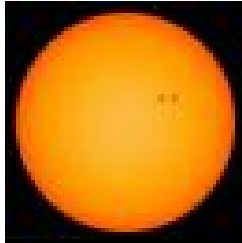
RICH'S HAM SHACK KBOCCL



1. LEFT TO RIGHT - Uniden scanner, D-104 microphone.
2. LEFT TO RIGHT – Radio Shack speaker (in the back), Radio Shack micro speaker, Tenma Power supply, HDMI switch box, DVB-T interface power supply, Yaesu rotor controller.
3. LEFT TO RIGHT – Radio Shack micro speaker, SWR / Power meter, HiDes HV-310E DVB-T transmitter, HiDes HV110 receiver, ICOM IC-7300 HF rig.
4. LEFT TO RIGHT – Yaesu FTM-3100 (2 meter), ICOM IC-2100 (2 meter), SWR & Power meter, Kenwood R-5000 receiver, Heil LB-Desk microphone.
5. LEFT TO RIGHT – Stereo
6. LEFT TO RIGHT – ICOM IC-451A, Radio Shack speaker (in the back), Radio Shack micro speaker.
7. LEFT TO RIGHT – Radio Shack handheld scanner, Yaesu VX-5 2-meter handheld, ICOM IC-R7000 receiver, Radio Shack micro speaker.
8. LEFT TO RIGHT – PAL STAR Watt SWR meter, ASTRON Power Supply.

LINKS:

SOLAR UPDATE



[The K7RA Solar Update \(arri.org\)](http://arri.org)

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ITEMS FOR SALE OR GIVE AWAY



Marconi 6970 RF Power Meter

Sell an item

Name

Mel Whitten

Call Sign

KOPFX

Phone (optional)

+13147391108

Email

slats@melwhitten.com

Brief Description of item

Marconi 6970 RF Power Meter

Details, price, condition, etc.

The 6970 RF Power Meter is a microcontroller controlled RF power meter that combines the high accuracy and fast, intuitive operation of a quality bench power meter with battery powered portability. The unit can be used to measure RF and microwave power from -70 dBm (0.1 nW) to +44 dBm (25 W) over a wide range of frequencies using the IFR 6910, 6920 and 6930 series of power sensors. Equipped with (1) 6912 Sensor 30KHz - 4.2GHz and 6900 series Sensor Manual.

In good working condition \$200 + shipping (NEW LOWER PRICE)

[MANUAL](#)

Ham Radio Quick Links:

Amateur Television Network

<https://www.atn-tv.com/>

ATN Repeater video streaming

<https://www.atn-tv.com/events/streaming>

ATN on YouTube

<https://www.youtube.com/>

[AmateurTelevisionNetwork](https://www.youtube.com/AmateurTelevisionNetwork)

ATN on Whereby.com

<https://whereby.com/atn1>

TAPR - Tomorrow's Ham Radio

<https://tapr.org>

DIGITAL ATV

Digital Amateur Television D-ATV

[https://www.dxzone.com/catalog/Operating Modes/Digital ATV/](https://www.dxzone.com/catalog/Operating%20Modes/Digital%20ATV/)

YouTube Videos

Dave Casler KEØOG - YouTube

Videos <https://www.youtube.com/channel/UCaBtYooQdmNzq63eID8RaLQ>

Solar Index & Propagation Made Easy

The SmokinApe

<https://www.youtube.com/user/TheSmokinApe>