

What's NEW

Tell them you saw it in *Monitoring Times*

Larry Van Horn, New Products Editor

Axis Sally – The American Voice of Nazi Germany

One of the most notorious Americans of the twentieth century was a failed Broadway actress turned radio announcer named Mildred Gillars (1900-1988), better known to American GIs as “Axis Sally.” Despite the richness of her life story, there has never been a full-length biography of the ambitious, star-struck Ohio girl who evolved into a reviled disseminator of Nazi propaganda.

At the outbreak of war in September 1939, Mildred had been living in Germany for five years.

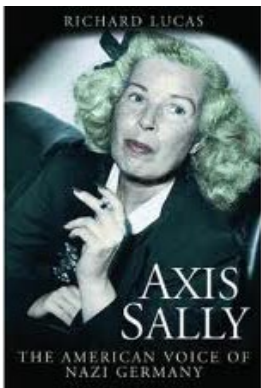
Hoping to marry, she chose to remain in the Nazi-run state even as the last American departed for home. In 1940, she was hired by the German overseas radio, where she evolved from a simple disc jockey and announcer to a master propagandist. Under the tutelage of her married lover, Max Otto Koischwicz, Gillars became the personification of Nazi propaganda to the American GI.

Spicing her broadcast with music, Mildred used her soothing voice to taunt Allied troops about the supposed infidelities of their wives and girlfriends back home, as well as the horrible deaths they were likely to meet on the battlefield. Supported by German military intelligence, she was able to convey personal greetings to individual US units, creating an eerie foreboding among troops who realized the Germans knew who and where they were.

After broadcasting for Berlin up to the very end of the war, Gillars unsuccessfully tried to pose as a refugee and was captured by US authorities. Her 1949 trial for treason captured the attention and raw emotion of a nation fresh from the horrors of the Second World War. Gillar's twelve-year imprisonment and life on parole, including a stay in a convent, is a remarkable story of a woman who attempts to rebuild her life in the country she betrayed.

Written by Richard Lucas, a freelance writer and lifelong shortwave radio enthusiast, *Axis Sally: The American Voice of Nazi Germany* is the first thoroughly documented look at this mythologized figure of World War II.

This is a hard cover book with 288 pages. To order or for more information contact CASE-MATE, 908 Darby Road, Havertown, PA 19083 (www.casematepublishing.com).



Desk Top “Noise Away”

The Desk Top “Noise Away” from bhi Ltd. is a stylish matt black, robust base station speaker for use in radio communications, especially amateur radio, two-way radio and HF radio. It is suitable for all bands and is easy to set up and control via the microprocessor-controlled pushbuttons on the front of the speaker grill. It comes with a mounting bracket that can be left on or removed depending on personal choice.



The unit is supplied with a 1.2 meter audio cable with a molded 3.5mm jack plug and banana plugs, plus a fused DC power lead (12-18 volts at 300 mA).

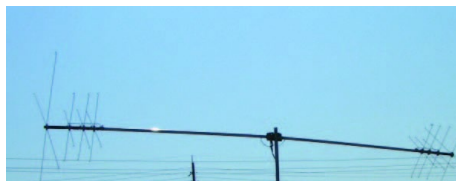
The feature set for this new quality DSP speaker includes:

- 4-inch bass driver and a 1-inch tweeter unit
- 2.5 Watt amplified DSP noise cancelling unit
- Wide audio input level 50 - 500 mW
- Four or seven filter levels (selectable) with visual and audio indications of filter level
- Noise reduction 9 - 24 dB and tone reduction 4 - 65 dB

The “Noise Away” sells for \$230.00 and is available from W4RT Electronics (www.w4rt.com) and GAP Antenna Products (www.gapantenna.com).

MFJ-1775 Rotatable Dipole

If you live in a town house, apartment or condo, and want to operate on the HF ham bands, your options have been limited in the antennas you can use. Now MFJ has a possible answer to your antenna woes – the MFJ-1775 Rotatable 6-Band Dipole Antenna.



You can hardly see this mini 14 foot rotatable dipole from across the street. Its tiny 7-foot turning radius fits on the smallest roof. The MFJ-1775 is inconspicuous and low profile – not much bigger than a TV antenna – and can easily be turned by a lightweight TV rotator. Its directivity reduces interference (QRM)/noise and lets you focus your signal in the direction

that you want. You can operate the 1775 on any of six amateur radio bands – 40, 20, 15, 10, 6 and 2 meters, and run full 1500 Watts SSB/CW on all HF bands.

This antenna features automatic band switching, and, with 6- and 2-meters thrown in, you have ham radio's most versatile rotatable dipole.

Each HF band uses a separate, efficient, end-loading coil wound on fiberglass forms with Teflon™ wire, and capacitance hats at each end (no lossy traps). Six and 2-meters are full-length halfwave dipoles. Adjusting the SWR on one band has little effect on other bands.

This antenna is built-to-last with an incredibly strong solid rod fiberglass center insulator and 6063 T-6 aircraft strength aluminum tubing radiator. It's easy to assemble and can be put together in one afternoon.

The MFJ-1775 sells for \$249.95 plus shipping and is available direct from MFJ (www.mfjenterprises.com) and most major amateur radio dealers.

2010-2014 Technician Class Study Guide

released by Gordon West, WB6NOA

If you want to pass your Technician amateur radio license exam the first time out, then you need study with the best – the new 2010 Gordon West Technician Manual.

Known as Gordo to his friends and fellow hams on the air, he is one of the best-known hams in the radio hobby today. This is primarily a result of his classic body of work over the years, including his comprehensive amateur radio license exam study books, which continue to be a major source for newcomers in the hobby.

Gordon is a contributing editor to both *CQ* and *CQ VHF* magazines and is a frequent speaker at amateur radio conventions and club meetings. He has also written extensively on topics relating to maritime VHF radio and ham radio for RV use, as well as on electronics topics for commercial electronic magazines.

His newest study guide covers the Technician class question pool that became effective on July 1, 2010 and runs through June 30, 2014 for examination; it contains a complete study guide with answer explanations.

This new edition has been re-organized



into logical study topic order with highlighted key words, and it includes Gordo's new helpful "Ham Hints" by "Elmer" with hundreds of related resource website links.

This new edition also includes a bonus CD – *Getting on the Air!* Gordo introduces you to using your Technician privileges, UHF/VHF operations and equipment, and how to make DX contacts with Technician privileges.

This new manual sells for \$20.95 plus shipping and is available, along with all of Gordo's study materials on the W5YI Group website at www.w5yi.org or from Gordon West Radio School website at www.gordonwestradioschool.com/

New Simplex Repeater

The ADS-SR1 from Argent Data Systems is a multi-function voice recorder device that connects to virtually any handheld, base, or mobile radio. It features exceptional voice recording quality and higher capacity than any other comparable device on the market.

A simplex repeater records incoming transmissions and retransmits them on the same frequency. This has the effect of doubling the time required to transmit a message, but, while a traditional repeater typically costs thousands of dollars and might be semi-portable at best, a simplex repeater can be set up with a single handheld radio and operated from batteries. This makes it perfect for disaster response, home or campground use, and any place where radio range needs to be extended but the cost and complexity of a traditional repeater can't be justified.

Additionally, the unique 'say again' repeat-on-demand feature of the ADS-SR1 allows it to be operated in silent mode, repeating transmissions only when requested. This can be used to repeat a missed transmission or to check for missed calls, even hours or days after the last transmission was heard by the repeater.

The ADS-SR1's voice mail function operates like a telephone answering machine, allowing users to record messages for later retrieval. Up to 20 incoming messages can be recorded, and a separate voice mail access code lets multiple users retrieve messages without having to share the repeater's regular security code.

Up to 10 voice announcements can be stored in the ADS-SR1's non-volatile memory. Each message can be set to transmit at a specified interval, and a time offset setting allows beacons to be staggered or rotated. Intervals can be from a few seconds up to twelve hours.

One message can also be configured to play in response to an incoming transmission. This can be used for repeater identification, or to provide instructions on using the repeater or voice mail. A separate inhibit timer stops the message from playing again for a specified time interval.

The ADS-SR1 has the following feature set:

- 218 seconds total recording time
- 19.2 kHz sample rate for excellent voice clarity and SSTV compatibility
- 10 voice announcements with independent timers



- Programmable maximum message length setting
- 20-year data retention with no power
- An optional Morse code or voice identification
- DTMF remote control for all functions
- Operates from two AA batteries or external 4-28 V DC supply
- Has a 'Say again' function that repeats last received transmission on command
- Selectable courtesy tones
- Audio output adjustable in hardware and by remote command

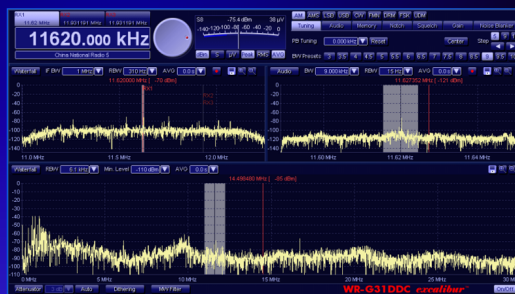
Books and equipment for announcement or review should be sent to What's New, c/o Monitoring Times, 7540 Highway 64 West, Brasstown, NC 28902. Press releases may be faxed to 828-837-2216 or emailed to Larry Van Horn, larryvanhorn@monitoringtimes.com.

When ordering or inquiring about the products mentioned in this column, be sure to tell them that you saw it in the pages of *Monitoring Times* magazine.

WiNRADiO Excalibur

The WiNRADiO WR-G31DDC 'EXCALIBUR' is a high-performance, low-cost, direct-sampling, software-defined, shortwave receiver with a frequency range from 9 kHz to 50 MHz. It includes a real-time 50 MHz-wide spectrum analyzer and 2 MHz-wide instantaneous bandwidth available for recording, demodulation and further digital processing.

- 9 kHz to 49.995 MHz continuous frequency range
- Direct sampling
- Digital down-conversion
- 16-bit 100 MSPS A/D conversion
- 50 MHz-wide, real-time spectrum analyzer
- 2 MHz recording and processing bandwidth
- Three parallel demodulator channels
- Waterfall display functions
- Audio spectrum analyzer
- Audio and IF recording and playback
- Recording with pre-buffering
- EIBI, HFCC and user frequency databases support
- Very high IP3 (+31 dBm)
- Excellent sensitivity (0.35 μ V SSB, 0.16 μ V CW)
- Excellent dynamic range (107 dB typ.)
- Selectable medium-wave filter
- USB 2.0 interface



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