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Volume 98 Number 12

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A 1500 W Centennial Amplifier for the 80 – 6 Meter Bands 30

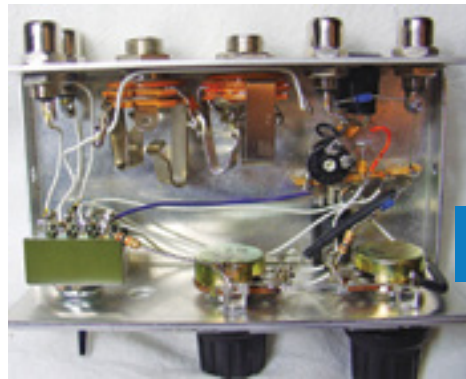
Ralph J. Crumrine, N0KC

This 8877 triode-based amplifier includes technologies from a century of transmitter development.

Transceiver Power Control Accessory 36

Phil Salas, AD5X

Flip a switch to select power amplifier and antenna tuner drive levels for transceivers that accept external automatic level control (ALC).



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Done in One: Touch to Talk, Touch to Listen 39

Paul Danzer, N1II

One touch opens and closes a relay triggered by a beam of infrared light.

Product Review 41

Mark Wilson, K1RO

CommRadio CR-1a Communications Receiver, HobbyPCB Hardrock-50 160 – 6 Meter 50 W Amplifier Kit, MFJ-4403 Transceiver Voltage Conditioner.



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Harold Kramer, WJ1B

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Richard Corrigan, N0RMC

A Navajo Code Talker — and the radio he used — put the Navajo code on the air again.

Youngsters On The Air — YOTA 2014 61

Ward Silver, N0AX

If you've been wondering where all the young hams are, this year the answer is Finland!

Happenings 63

Rick Lindquist, WW1ME

ARRL again asks the FCC to elevate the Amateur Service to primary status on 2300 – 2305 MHz, ARRL takes issue with NTIA's WRC-15 proposal for 5 MHz, radio amateur is among the winners of the Nobel Prize in Chemistry, more.

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Our Cover

Both of the images that grace our December cover were provided by Jerry Clement, VE6AB. The snowy scene was photographed southwest of the city of Calgary, Alberta, Canada in the foothills that border the eastern slopes of the Rockies. The inset image is of Jerry himself, bathed in the warm holiday glow of his homebrew regenerative receiver.



Radiosport

Contest Corral 68

H. Ward Silver, N0AX

2014 ARRL June VHF Contest Results 69

Bob Striegl, K2DRH

Propagation was below average, but way better than last year!

2014 Field Day Results 73

Matt Wilhelm, W1MSW

In this year's event, 47,428 participants made over 1.2 million contacts.

Announcements:

The 2015 ARRL International DX Contest 86

The 2015 January VHF Contest 86

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January Kids Day – 2015 88

ARRL Rookie Roundup – CW December 2014 88



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