

Herb Brier, W9EGQ
Columns and Articles in Popular Electronics

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The following is a listing of columns and articles that appeared in Popular Electronics Magazine copies of which issues are in the possession of the author. Over the years Herb Brier, W9EGQ, published articles and columns in other amateur radio magazines including CQ Magazine and QST as well as his regular monthly columns in Popular Electronics. The information is in the following format:

Date of issue.

Name of the column and page on which it starts in the issue.

The subject matter of the column.

If there was a construction project included in the column then the subject of the project is listed.

<http://k9sth.com/uploads/newantenna.JPG>

February 1956

The Transmitting Tower, p64

Subject: Building and operating the Heath AR-3 receiver

September, 1956

The Transmitting Tower, p71

Subject: Sending QSL Cards

June 1957

The Transmitting Tower, p75

Subject: Assembling the AMECO AC-1 transmitter kit

October 1957

Among the Novice Hams, p107

Subject: Electron Flow

November 1957

Among the Novice Hams, p85

Subject: Ohm's Law

December 1957

Among the Novice Hams, p83

Subject: Discussion of current and wavelength

January 1958

Among the Novice Hams, p73

Subject: Discussion on capacitors

February 1958

Among the Novice Hams, p90

Subject: Assembling the Johnson Navigator transmitter kit

March 1958
Among the Novice Hams, p79
Subject: Current and Magnetism

May 1958
Among the Novice Hams, p79
Subject: Series and parallel circuits

June 1958
Among the Novice Hams, p85
Subject: CW abbreviations and "Q" Signals

July 1958
Among the Novice Hams, p79
Subject: Selectivity

August 1958
Among the Novice Hams, p87
Subject: How a Modulator Works

September 1958
Among the Novice Hams, p83
Subject: Vacuum Tube Fundamentals

October 1958
Among the Novice Hams, p77
Subject: Setting Up Equipment

November 1958
Among the Novice Hams, p89
Subject: Coupling of stages when using tubes

February 1959
Among the Novice Hams, p89
Subject: Who Are Hams
Construction project: "Q" multiplier

March 1959
Among the Novice Hams, p67
Subject: The Extra Grids – What Do They Do (discussion of tube types)

May 1959
Among the Novice Hams, p115
Subject: All About Superhets
Construction project: 15 meter beam (ZL Special design)

June 1959
Among the Novice Hams, p94
Subject: Building a Tubeless VFO (construction project)

July 1959
Among the Novice Hams, p117
Subject: Tuning Up Your Receiver

September 1959
Among the Novice Hams, p89
Subject: World Wide DX
Construction project: "S" meter for Heath AR-3 receiver

October 1959
Across the Ham Bands, p101
Subject: Keying With a "Bug"
Construction project: Trap dipole antenna for 80, 40, 20, 15, and 10 meters

November 1959
Across the Ham Bands, p77
Subject: Collecting QSL Cards
Construction project: TR Switch (electronic antenna switch between transmitter and receiver)

December 1959
Across the Ham Bands, p85
Subject: TVI Causes and Cures
Construction project: Antenna coupling unit for transmitting

March 1960
Across the Ham Bands, p95
Subject: Noise In R.F. Amplifier Tubes
Construction project: Signal Booster (receiver preamplifier)

April 1960
Across the Ham Bands, p97
Subject: Handling Messages by Ham Radio
Construction project: Single-Sideband Tuner (actually an on frequency tunable oscillator)

May 1960

Across the Ham Bands, p91
Subject: Why buy used equipment
Construction project: Harmonic filters for 80 and 40 meters

June 1960
Across the Ham Bands, p71
Subject: How to Prevent Trouble With the FCC

September 1960

Across the Ham Bands, p81
Subject: Antenna Matching
Construction project: Monimatch style SWR Bridge

October 1960
Across the Ham Bands, p93
Subject: Substituting Parts In Construction Projects
Construction project: Diode Noise Generator (also listed as an article in the table of contents)

November 1960
Across the Ham Bands, p91
Subject: Sweepstakes
Construction project: Keying monitor

January 1961
Across the Ham Bands, p87
Subject: Zero Beating and Stabilizing Transmitters
Construction project: Adding a spotting switch to transmitters (also listed as a separate article in the table of contents)

February 1961
Across the Ham Bands, p87
Subject: SSB vs. AM Phone
Construction project: Simple 6-meter Converter (also listed as a separate article in the table of contents)

March 1961
Across the Ham Bands, p67
Subject: Trouble-Shooting Ham Equipment
Construction project: Two tube screen modulator

April 1961
Across the Ham Bands, p87
Subject: Selecting a Multimeter For Your Shack
Construction project: Kilowatt R.F. Voltmeter (listed as a separate article in table of contents but actually part of the column)

July 1961
Across the Ham Bands, p93
Subject: How to Pass General Class Code Test
Construction project: Headphone "ear saver" (also listed as separate article in table of contents)

September 1961
Across the Ham Bands, p75
Subject: New 75-watt Phone/CW Transmitter Kit (building the Hallicrafters HT-40)

October 1961
Across the Ham Bands, p75
Subject: Building the Eico 723 transmitter kit
Construction project: Building an improved receiver preselector (also listed as a separate article in table of contents)

May 1962

Across the Ham Bands, p81

Subject: Amateur Radio and the Community

Construction project: Control For Low-Power Stations (also listed as a separate article in table of contents)

September 1962

Across the Ham Bands, p75

Subject: "Six and Two" for the Newcomer

Construction project: High pass filters and feedline stubs

February 1965

Across the Ham Bands, p81

Subject: Certificate Chasing

April 1965

Across the Ham Bands, p73

Subject: Tips For Making More Contacts

Construction project: "Swiss" Quad for 15 Meters

May 1965

Across the Ham Bands, p79

Subject: Subject: Getting the Most Out of a Simple Communications Receiver

Across the Ham Bands, p77

Subject: Boost Your Percentage of Confirmed Contacts

July 1965

Across the Ham Bands, p71

Subject: Australian "Youth Radio Scheme"

August 1965

Across the Ham Bands, p79

Subject: Learning the Code and Increasing Speed

September 1965

Amateur Radio, p81

Subject: Working DX On 21 Megacycles

October 1965

Amateur Radio, p81

Subject: Adding Audio Punch To Phone "Transmitters"

November 1965

Amateur Radio, p93

Subject: Useful Tips On Contest Operating

December 1965
Amateur Radio, p73
Subject: How to Service Your Own Equipment

February 1966
Amateur Radio, p77
Subject: A Safety Belt May Save Your Life

March 1966
Amateur Radio, p81
Subject: Extending the Range of UHF/VHF Signals With Repeater Stations

April 1966
Amateur Radio, p79
Subject: Amateur Operating Procedures