

The Radio Hotel – The Complete Index

April 2014 thru to December 2022

by Rick Hiller – W5RH

- Note: NP is Not Published that month

2014

April – Four Whys of our Antenna Systems

May – The Standing Wave- Part 1

June – The Standing Wave Ratio-Part 2

July – Measuring SWR-Part 3

August – NP (not published)

September – Antenna Bandwidth and SWR-Part 4

October – Matching within the Antenna System-Part 5

November – Reflected Reflections-Part 6

December – SWR/Matching and Learning-Part 7

2015

January – Your Ham Radio Hobby – What to Do in 2015

February – The Antenna Part 1 – The Introduction

March – The Antenna Part 2 – The Recipe

April – NP

May – The Antenna Part 3 – Resonance and Standing Waves and Feed Z (Oh My)

June – The Antenna Part 4 – Polarization and Height Above Ground

July – The Antenna Part 5 – Gain, angles and Patterns – It's So E-Z

August – The Antenna Part 6 – Verticals - How Low (angle) Can You Go?

September – The Antenna Part 7 – Antennas Shortening – Let's Get Loaded

October – The Antenna Part 8 – Getting all Choked Up About Feeding

November – The Antenna Part 9-- C'est Tout! References for Learning More

December – Analyzing Antenna Analyzers

2016

January – Hooking Up with RF Connectors

February – Software Tools for your Feedline

March – Antenna Origins Part 1

April – Antenna Origins Part 2 The Audion Tube

May – Antenna Origins Part 3 Yagi and Uda and Beverage, Oh My!

June – Antenna Efficiency – KD5QPX

July – What's in QST? – Antenna Wise

August – 50 Ohm, Direct Fed Yagi's

September – VHF Antennas from Thumbtacks and Wires

October – Antennas for the 3910 Rag Chew Net

November – The Skinny on Wire

December – Antennas You've Never Heard of (probably)

2017

January – Diversity – A Deployable Advantage

February – Dissecting Series #1 – Inside Those Tri-band Yagi Traps

March – Two Antennas – What’s Old is New Again – The Hexbeam and the Moxon

April – AA0ST and Antennas Thru the Looking Glass

May – K3LR Tim Duffy

June – Tools for the Antenna Information Junkie

July – Dissecting Series # 2 – Inside the Cushcraft R Series Verticals Black Box

August – What Makes the Best Antenna?

September – HF Receiver Basics – S9 Band Noise

October – Broad-banding – Nittany Lions Style

November – Recent Trends in Yagi-Uda Design

December – Life’s Standing Wave

2018

January – Patented Antennas

February – The Saga of the Full Wave loop Part 1

March – (NP)

April –Part 2 -- Rectangular and Square Loops – The Quad

May – Part 3 – Triangular Loops – The Delta Loop (Note: Part 4 not Published)

June – Part 5 – Esoteric Loops of Various Shapes and Sizes – Series Summary

July – The CCD Antenna Controlling Standing Wave Current

August – The Impedance of Space

September – The Illusive Wet Noodle and 200 Degrees

October – Antennas-“Where the Rubber Meets the Road”

November – Gain – The Final Frontier

December –Dissecting Series #3 Coax Specs Part 1

2019

January – Dissecting Series #3 Coax Elements Part 2

February – Small Antennas – Mag Loops Part 1

March – (NP)

April – (NP)

May – Small Antennas – Mag Loops Part 2

June – Field Day -- A Curious, Ham Radio Confluence Field Day Antennas and Rigs

July – KK5W Field Day Antennas

August – Designing a Coil-Loaded (short) Dipole Part 1

September – Building a Coil-Loaded (short) Dipole Part 2

October – Multi-banding Methods

November – - Dissecting Series #4 What’s Inside the SteppIR Vertical?

December – All I want for Christmas.....

2020

January – Antenna Efficiency Repeat June 2016???

February – - Working with Aluminumusing an element to build elements

March – Wire – Simply Wire

April – Amazing Things We Take for Granted

May – Antenna Insulators -- The Work Horse of Different Colors

June – - A Lesson Learned (and Well Taught)--EFHW

July – A Fool for the (noisy) City -- A cursory look at ‘receive only’ antennas

August – The Amazing Depths of Radio and.....Dedicating yourself to your hobby

September – SWR – The Coax Z to Antenna Z Disparity

October – (NP) the Path to Radial-less Verticals

November – Chokes, Baluns and Transmission Line Transformers

December – Looking back at 2020

2021

January – A Brief Look, Way Back, in Amateur Radio

February – Before the Nano VNA....

March – Return Loss(?)

April – NEC and The Smith Chart

May – SWR -- Last Gas For Cycle 25 – A plea for more 5%'ers

June – The Donut Hole -- Explaining the Propagation during the Rag Chew Net

July – Software Tools for your Feedline (Repeat of Feb 2016)

August – - Ground – Friend or Foe ?

September -- The Fun of Troubleshooting

October -- SWR – Scary Watt ReadingsHey, it's Halloween. So, trick or treat!

November – - Easy(and Free) HF Waterfall Display

December -- The Radio Hotel – A Complete Index -- 2014 thru 2021

2022

January – The EFHW – Things to Consider

February – Re-learning Something Old – Baluns and Chokes

March – Advances in Antenna Technology

April – Two Silent Keys – Silent Too Soon

May – NP

June – Tesla – Mobile Install

July – NP

August – 468

September – WSPR – A Whisper into Aether

October – A Gander at Coax Connectors

November – Antenna Development Challenge – A Heads Up

December – Antenna Guru's

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