

CQ Index 2012

ANTENNAS

Antennas: Herringbone Log Periodics and Another AMSAT LEO Antenna, Britain (WA5VJB), Sep., p. 60
Antennas: Making a Quarter-Wave Antenna Really Work, Britain (WA5VJB), May, p. 65
Antennas: Receiver SWR and Some Simple Antennas for 10 Meters, Britain (WA5VJB), Jan., p. 74
Building Radio Arcala's Monster Yagis, Linden (OH2UA), Mar., p. 13
Ham Notebook, Tower Climbing Safety, Yoshida (KH6WZ), Sep., p. 64
Kit-Building: A Portable Antenna Launcher and Field Day Potpourri, Eisenberg (K0NEB), Jun., p. 69
ON4WW Ultimate Beverage Switchbox, The, Smet (ON5UK), Jul., p. 13
Small Spiral Antenna, A, Bingeman (KM5KG), Oct., p. 43
Toyota Tacoma "Truck-Tenna," Neidlinger (KA4KOE), Oct., p. 22

CLASSIC RADIO GEAR & NOSTALGIA

Ham Notebook, The: The Wonderful World of Surplus, Yoshida (KH6WZ), May, p. 60
Math's Notes: Nostalgia, Math (WA2NDM), Oct., p. 48
Mighty Mo and the Battleship Missouri Amateur Radio Club, Hester (WD9F), Dec. p. 16
Radio Act of 1912: A Century of Radio Regulation and Licensing, Moseson (W2VU), Dec., p. 13

COMPUTERS & INTERNET

Digital Connection: IRLP Topic Channels, Rotolo (N2IRZ), Jun., p. 78
Integrating Internet Technology with Amateur Radio for Public Service Events, Alfassa (K14GGU), Oct., p. 13
PSK Without a PC, Witkowski (W6DTW), Jun., p. 34

CONSTRUCTION

Building Radio Arcala's Monster Yagis, Linden (OH2UA), Mar., p. 13
CQ Reviews: Ten-Tec Model 1215 "Ten 'T' Tuner" Kit, Arey (N2EI), Aug., p. 32
Digital Connection: Build Something and Save the World, Rotolo (N2IRZ), Apr., p. 83
Kit-Building: 2012 Dayton Hamvention@ Kits Report, Eisenberg (K0NEB), Aug., p. 50
Kit-Building: A Pair of CW Filter Kits, Eisenberg (K0NEB), Jul., p. 62
Kit-Building: A Portable Antenna Launcher and Field Day Potpourri, Eisenberg (K0NEB), Jun., p. 69
Kit-Building: A QRP SWR/Watt Meter Kit and an Add-on Audio Filter Kit, Eisenberg (K0NEB), Apr., p. 80
Kit-Building: An Open and Shut Case, Eisenberg (K0NEB), Jan., p. 68
Kit-Building: Building the Vectronics VEC-1340 QRP CW Transceiver, Eisenberg (K0NEB), Feb., p. 66
Kit-Building: Fall is Here ... Warm Up with a Nice Soldering Iron, Eisenberg (K0NEB), Sep., p. 52
Kit-Building: Holiday Ideas for Kit Builders, Eisenberg (K0NEB), Nov., p. 78
Kit-Building: Opening a Fortune Cookie - Building the Chinese KN-Q7A Transceiver, Eisenberg (K0NEB), Mar., p. 61
Kit-Building: Serendipity and the Ft. Tuthill 160, Eisenberg (K0NEB), Oct., p. 70
Kit-Building: The Annual Pilgrimage, Eisenberg (K0NEB), May, p. 72
Learning Curve: The Wilderness Radio Project, Arland (K7SZ), Jul., p. 56
Makers: Desktop Factories, The 3D Printing Revolution, Stultz (KB3TAN), Dec., p. 66
Makers: Maker Faires: Science, Art and Ham Radio, Stultz (KB3TAN), Jun., p. 72
Makers: We Are Makers, Stultz (KB3TAN), Mar., p. 54
Math's Notes: A Portable 20-meter Station, Part I, Math (WA2NDM), Aug., p. 44
Math's Notes: A Portable 20-meter Station, Part II, Math (WA2NDM), Sep., p. 44
Math's Notes: A Wideband Field Strength Meter, Math (WA2NDM), May, p. 38
Math's Notes: Is Homebrewing Dead? Math (WA2NDM), Nov., p. 47
ON4WW Ultimate Beverage Switchbox, The, Smet (ON5UK), Jul., p. 13
Small Spiral Antenna, A, Bingeman (KM5KG), Oct., p. 43

CONTESTS & AWARDS

Awards: Addendum to Previous Columns, Plus DG5JFY Awards, Melinosky (K1BV), Mar., p. 85
Awards: Award Certificates of Distinctive Design, Melinosky (K1BV), Jun., p. 90

Awards: Awards from Rede dos Emissores Portugueses, Melinosky (K1BV), Dec., p. 87
Awards: Awards You Can Earn with Ease, Melinosky (K1BV), Jul., p. 82
Awards: Commonwealth Jubilee Award, Melinosky (K1BV), Feb., p. 104
Awards: County Awards Around the World, Melinosky (K1BV), Aug., p. 83
Awards: DX Grid Square Awards, Melinosky (K1BV), Jan., p. 86
Awards: Free and Fast, Melinosky (K1BV), Sep., p. 86
Awards: MARAC 44 and DX & USA Awards, Melinosky (K1BV), Oct., p. 104
Awards: New Short-Term Awards for 2012, Melinosky (K1BV), Apr., p. 96
Awards: Novelty Awards, Melinosky (K1BV), Nov., p. 94
Awards: USA-CA and LoTW, plus Awards from the URC in France, Melinosky (K1BV), May, p. 82
Contesting: Can You Hear Me Now? Tranos (N2GA), Apr., p. 104
Contesting: Contest Error Rates, Tranos (N2GA), Oct., p. 87
Contesting: How Being a DXer Helps You Be a Better Contester, Tranos (N2GA), Dec., p. 94
Contesting: Lifelong Learning, Tranos (N2GA), Sep., p. 82
Contesting: Making the Most of the Contest Season, Tranos (N2GA), Nov., p. 104
Contesting: Misconceptions About Contesting, Tranos (N2GA), Aug., p. 91
Contesting: Most Influential Mentor, Tranos (N2GA), Mar., p. 94
Contesting: Passing the Torch, Tranos (N2GA), Feb., p. 101
Contesting: Planning a Contest DXpedition, Tranos (N2GA), Jul., p. 90
Contesting: Station Accessories for Contesting, Tranos (N2GA), Jun., p. 99
Contesting: The YL Advantage: Myth or Reality? Tranos (N2GA), May, p. 95
Contesting: Tips for Contesting During Periods of High Solar Activity, Tranos (N2GA), Jan., p. 95
CQ World Wide DX Contest All-Time Records, Capossela (K6SSS), Oct., p. 46
DX: DX and Awards News for DXers, Smith (N4AA), Jun., p. 94
DX: DX Around the World, Smith (N4AA), Jul., p. 84
DX: DXpeditions, LoTW Update for CQ Awards, Anniversary of the *Titanic*, Smith (N4AA), Apr., p. 99
Learning Curve: But I'm Not In the Contest, Arland (K7SZ), Sep., p. 68
New CQ Contest Reporting Schedule, Oct., p. 38
Results, 2011 CQ DX Marathon, Sweeney (K9EL/VA3CDX), Jun., p. 26
Results, 2011 CQ World Wide Foxhunting Weekend, Moell (K0OV), May, p. 30
Results, 2011 CQ WW DX CW Contest, Cox (K3EST), Sep., p. 20
Results, 2011 CQ WW DX SSB Contest, Cox (K3EST), Aug., p. 22
Results, 2011 CQ WW RTTY DX Contest, Muns (W0YK), May, p. 13
Results, 2011 CQ WW VHF Contest, Lindholm (W1XX), Feb., p. 32
Results, 2011 CQ WW WPX CW Contest, Thompson (K5ZD), Mar., p. 22
Results, 2011 CQ WW WPX SSB Contest, Thompson (K5ZD), Jan., p. 22
Results, 2012 CQ WPX RTTY Contest, Muns (W0YK), Jul., p. 20
Results, 2012 CQ WW DX 160 Meter Contest, Blank (N2NT), Dec. p.22
Rules, 2012 CQ WPX RTTY Contest, Jan., p. 44
Rules, 2012 CQ WW DX Contest, Sep., p. 38
Rules, 2012 CQ WW RTTY DX Contest, Jul., p. 30
Rules, 2012 CQ WW VHF Contest, Jun., p. 48
Rules, 2012 CQ WW WPX Contest, Feb., p. 44
Rules, 2013 CQ DX Marathon, Dec. p. 28
Rules, 2013 CQ WW 160-Meter Contest, Nov., p. 52
Transmitter Hunting Season is Here: Announcing the 2012 CQ World Wide Foxhunting Weekend, May 12-13, Moell (K0OV), Apr., p. 50

DIGITAL/PACKET

Digital Connection: Back to Basics (or Maybe Forward...), Rotolo (N2IRZ), Aug., p. 64
Digital Connection: Build Something and Save the World, Rotolo (N2IRZ), Apr., p. 83
Digital Connection: Data Error Detection & Correction, Rotolo (N2IRZ), Feb., p. 83
Digital Connection: Digital Voice: Yaesu vs. D-STAR ... VHS vs. Betamax? Rotolo (N2IRZ), Oct., p. 66
Digital Connection: IRLP Topic Channels, Rotolo (N2IRZ), Jun., p. 78
Digital Connection: Making Maps, Rotolo (N2IRZ), Dec. p. 77
PSK Without a PC, Witkowski (W6DTW), Jun., p. 34
VHF Plus: Party Up with APRS, Lynch (N6CL), Jul., p. 79

DX & OPERATING

DX: Contest DXpeditions, Smith (N4AA), Jan., p. 90

DX: DX and 60-Meter News, Plus New DXCC and QSL Manager Awards, Smith (N4AA), Mar., p. 88
DX: DX and Awards News for DXers, Smith (N4AA), Jun., p. 94
DX: DX News and Those Who Make it Happen for Many of Us, Smith (N4AA), Aug., p. 86
DX: DX News, plus "DXers Share," Smith (N4AA), Feb., p. 96
DX: DXpeditions, LoTW Update for CQ Awards, Anniversary of the *Titanic*, Smith (N4AA), Apr., p. 99
DX: Fall DXpeditions, plus QSLs, Smith (N4AA), Oct., p. 91
DX: March Huge Solar Flare, plus DX Around the World, Smith (N4AA), May, p. 88
DX: Supporting DXpeditions, Smith (N4AA), Nov., p. 96
DX: The World of DXing, Smith (N4AA), Sep., p. 89
DX: WAZ Award Next Up for LoTW Support, plus an Intro to All of CQ's DXing Awards, CQ Staff, Dec. p.90
Extraordinary Solar Cycle 19, The, Richmond (W4YO), May, p. 22
Hamming on the High Seas, Hayos (K6CUK), May, p. 26
No Antenna? No Radio? No Problem - An Introduction to QsoNet, Clarke (W2BLC), Nov., p. 22
Station Remote Control, Karle (VE4KZ) & Morris (VA3LM/VE3FJB), Nov., p. 13
Summit Expeditions: Outdoor Radio Adventure Close to Home, Good (K3NG), Jun., p. 44
TeslaGRAM - A Multinational Special Event for a Nearly Forgotten Laboratory, Moseson (W2VU), Feb., p. 26
Transmitter Hunting Season is Here: Announcing the 2012 CQ World Wide Foxhunting Weekend, May 12-13, Moell (K0OV), Apr., p. 50
Who Needs a Microphone for a Phone Contest? Dupree (NS3T), Jan., p. 34

HUMOR

Magic in the Sky: It's Doo-Dad Season! Dayton Hamvention® Next Month, Reinhardt (AA6JR), Apr., p. 86
Math's Notes: Is Anyone Out There? Math (WA2NDM), Apr., p. 38
Vanity4Hams, LLC Guarantees You Any Vanity Call Sign, Heisseluft, Apr., p. 44

KEYS & KEYS, CW

Kit-Building: A Pair of CW Filter Kits, Eisenberg (K0NEB), Jul., p. 62
Learning Curve: Ham Radio Technology - From Bleeding Edge to Retro, Arland (K7SZ), Nov., p. 54
Learning Curve: Sea-Double-You: The Original Digital Mode, Arland (K7SZ), Mar., p. 64
On Safari at the 2012 Dayton Hamvention® - Part II: Keys, Antennas & Antenna Accessories, Fisher (K16SN), Sep., p. 30

LEGAL & REGULATORY

Radio Act of 1912: A Century of Radio Regulation and Licensing, Moseson (W2VU), Dec., p. 13
Riley's Ramblings: "Ham Nation"—You Gotta See This, Hollingsworth (K4ZDH), Dec. p. 36
Riley's Ramblings: Inside the FCC's Report on Amateur Radio in Emergencies and Impediments to Amateur Communications, Hollingsworth (K4ZDH), Nov., p. 59
Riley's Ramblings: Success Through Failure, Hollingsworth (K4ZDH), Oct., p. 50
Riley's Ramblings: The "Malady" of Amateur Radio and Ham Radio's Own "Greatest Generation," Hollingsworth (K4ZDH), Aug., p. 46
Riley's Ramblings: The Three Big Questions (and Mrs. Bagley's TV), Hollingsworth (K4ZDH), Sep., p. 48
Riley's Ramblings: Where Has All the Enforcement Gone? Hollingsworth (K4ZDH), Jul., p. 52
Washington Readout: Getting Information About the Amateur Radio Service, Maia (W5YI), Mar., p. 46
Washington Readout: How Knowledgeable are You about Ham Radio Procedures? Maia (W5YI), Feb., p. 64
Washington Readout: ITU World Radio Conference to be Held Jan. 23 to Feb. 17, 2012, Maia (W5YI), Jan., p. 52
Washington Readout: New Worldwide 600-Meter Ham Band Awarded at WRC-12 / ARRL Recommendations for New 60-Meter Privileges, Maia (W5YI), May, p. 44
Washington Readout: RF Safety In (and Outside of) the Ham Shack, Maia (W5YI), Apr., p. 56
Zero Bias: No-Code Plus Five Years: An Assessment, Moseson (W2VU), Feb., p. 8

MISCELLANEOUS

Announcing: 2012 Inductees, CQ Amateur Radio, Contest and DX Halls of Fame, Jul., p. 34
Announcing: 2012 nominations open for the CQ Amateur Radio, DX and Contest Halls of Fame, Jan., p. 55
Fake Office, Real Ham Station - Building a Working Amateur Station on a TV Sound Stage, Amodeo (NN6JA), Mar., p. 34
Gordo's Short Circuits: Decode the Weather, West (WB6NOA), Nov., p. 81

Gordo's Short Circuits: You're in the Log, West (WB6NOA), Jul., p. 38
Ham Notebook, A Most Sensitive Topic and the Pre-Estate Sale Idea, Yoshida (KH6WZ), Mar., p. 72
Ham Notebook, The "5S" in Your Shack: One Way to Get Organized, Yoshida (KH6WZ), Jan., p. 70
Ham Notebook, The: Goin' to the Faire, Yoshida (KH6WZ), Jul., p. 65
TeslaGRAM - A Multinational Special Event for a Nearly Forgotten Laboratory, Moseson (W2VU), Feb., p. 26

MOBILE

Hamming on the High Seas, Hayos (K6CUK), May, p. 26
Mobiling: Climb Every Mountain, Reinhardt (AA6JR), Feb., p. 88
Mobiling: From the Mailbox, Reinhardt (AA6JR), Nov., p. 66
Mobiling: New Rigs and Antennas, Plus Tips for On the Road Operating, Reinhardt (AA6JR), May, p. 68
Mobiling: Summer "High Times" on the Highway, Reinhardt (AA6JR), Aug., p. 70

NEWCOMER

Digital Connection: Back to Basics (or Maybe Forward...), Rotolo (N2IRZ), Aug., p. 64
Learning Curve: A QRP (Low Power) Primer, Arland (K7SZ), Apr., p. 66
Learning Curve: Becoming an EmComm Volunteer, Arland (K7SZ), Oct., p. 58
Learning Curve: But I'm Not IN the Contest, Arland (K7SZ), Sep., p. 68
Learning Curve: Ferraris and Other Stuff, Arland (K7SZ), Feb., p. 74
Learning Curve: Get Out There and Join the Fun, Arland (K7SZ), Jun., p. 60
Learning Curve: Ham Radio Technology - From Bleeding Edge to Retro, Arland (K7SZ), Nov., p. 54
Learning Curve: Jingle Bells, Jingle Bells!, Arland (K7SZ), Dec. p. 52
Learning Curve: Safety in the Ham Shack, Arland (K7SZ), Jan., p. 65
Learning Curve: Sea-Double-You: The Original Digital Mode, Arland (K7SZ), Mar., p. 64
Learning Curve: The Wilderness Radio Project, Arland (K7SZ), Jul., p. 56
Learning Curve: Working "The Birds," Arland (K7SZ), May, p. 52
Washington Readout: RF Safety In (and Outside of) the Ham Shack, Maia (W5YI), Apr., p. 56

OPINION/COMMENTARY

Magic in the Sky: Commentary: The Battle for Hearts, Minds - and Logic? Reinhardt (AA6JR), Jan., p. 56
Makers: Open Source Hardware: Why "Free" is Good Business, Stultz (KB3TAN), Sep., p. 56
Zero Bias: A Big, Fat Goose-egg, Moseson (W2VU), Oct., p. 8
Zero Bias: A Century of "Open Source" Electronics, Moseson (W2VU), Dec., p. 8
Zero Bias: An Old Friend (10 Meters) Returns, Moseson (W2VU), Jan., p. 8
Zero Bias: Doin' it Wrong and Getting' it Right, Moseson (W2VU), Jul., p. 8
Zero Bias: Imagination and Adventure, Moseson (W2VU), Aug., p. 8
Zero Bias: Lids, Kids and Space Cadets, Moseson (W2VU), Sep., p. 8
Zero Bias: May Madness, Moseson (W2VU), May, p. 8
Zero Bias: No-Code Plus Five Years: An Assessment, Moseson (W2VU), Feb., p. 8
Zero Bias: Olympics and Radiosport, Moseson (W2VU), Nov., p. 8
Zero Bias: Reaching for Our Roots, Moseson (W2VU), Mar., p. 8
Zero Bias: The (AC) Power of Motivation, Moseson (W2VU), Jun., p. 8
Zero Bias: The Power of QRP, Moseson (W2VU), Apr., p. 8

PRODUCT REVIEWS & ANNOUNCEMENTS

CQ Book Review: *Wi-Fi and the Bad Boys of Radio: Dawn of a Wireless Technology*, by Alex Hills, AL7K, Klykylo (WA8FOZ), Mar., p. 38
CQ Reviews: Elecraft KX-3 HF/VHF Transceiver, Prior (N7RR), Nov., p. 26
CQ Reviews: MFJ-9200 "QRPocket" CW Transceiver, Moseson (W2VU), Apr., p. 32
CQ Reviews: Ten-Tec Model 1215 "Ten 'T' Tuner" Kit, Arey (N2EI), Aug., p. 32
CQ Reviews: Vibroplex Vibrocube Paddles, Arey (N2EI), Nov., p. 50
CQ Reviews: West Mountain Radio RIGblaster Advantage, Witkowski (W6DTW), Feb., p. 48
Gordo's Short Circuits: GPS at the Hip, West (WB6NOA), Mar., p. 69
Kit-Building: 2012 Dayton Hamvention® Kits Report, Eisenberg (K0NEB), Aug., p. 50
Market Survey: VHF/UHF Handhelds, West (WB6NOA), Feb., p. 13
On Safari at the 2012 Dayton Hamvention® - Part I: Transceivers, Receivers and Amplifiers, Fisher (K16SN), Aug., p. 13
On Safari at the 2012 Dayton Hamvention® - Part II: Keys, Antennas & Antenna Accessories, Fisher (K16SN), Sep., p. 30
On Safari at the 2012 Dayton Hamvention® - Part III: Station Accessories, Fisher (K16SN), Oct., p. 30

Oops: Dayton "Safari" Follow-Up, Array Solutions, Dec., p. 64
What's New: 'Tis The Season for Celebrations, Wood (WV5J), Dec. p. 57
What's New: A Plethora of Diversity, Wood (WV5J), Jul., p. 72
What's New: Catching Up for Dayton, Wood (WV5J), May, p. 77
What's New: Fall Product Announcements, Wood (WV5J), Oct., p. 81
What's New: It Begins with a Single, Precious Thought, Wood (WV5J), Sep., p. 72
What's New: Lots to Look at for Hams, Wood (WV5J), Nov., p. 84
What's New: March Signals the Start of Antenna Weather, Wood (WV5J), Mar., p. 77
What's New: New Gear for a New Year, Wood (WV5J), Jan., p. 81
What's New: New Goodies for Springtime, Wood (WV5J), Apr., p. 89
What's New: Pignology (!), a New Low-Band Vertical, an Improved UV-3R and More, Wood (WV5J), Aug., p. 73
What's New: Protecting Those Great Gifts, Wood (WV5J), Feb., p. 79
What's New: Putting the Lights on Software, Wood (WV5J), Jun., p. 82

PROPAGATION

Extraordinary Solar Cycle 19, The, Richmond (W4YO), May, p. 22
Propagation: Chaotic Space Weather, Hood (NW7US), Mar., p. 98
Propagation: Fair Conditions Predicted for CQ WW DX SSB Contest 2012, Hood (NW7US), Oct., p. 107
Propagation: February Conditions, Hood (NW7US), Feb., p. 108
Propagation: Let's Talk About This Hot Sun, Hood (NW7US), Sep., p. 96
Propagation: Propagation Conditions for Field Day, Hood (NW7US), Jun., p. 106
Propagation: Propagation Reliability, Hood (NW7US), May, p. 100
Propagation: Solar Cycle 24 Finally Active in 2011, Hood (NW7US), Jan., p. 98
Propagation: The Chromosphere, Hood (NW7US), Dec. p. 98
Propagation: The Season of Lights (Aurora), Hood (NW7US), Apr., p. 108
Propagation: The Summer Anomaly, Hood (NW7US), Aug., p. 94
Propagation: Variable Conditions Predicted for CQ WW DX CW Contest 2012, Hood (NW7US), Nov., p. 110
Propagation: We're Rocking with QRP Power, Hood (NW7US), Jul., p. 98

PUBLIC SERVICE

Hams in Thailand Meet Flood Disaster, Harpole (HSØZCW/K4VUD), Apr., p. 13
Help Your Ham Club: Join the Kiwanis, Busch (K8MKN), Oct., p. 18
Integrating Internet Technology with Amateur Radio for Public Service Events, Alfassa (K14GGU), Oct., p. 13
Learning Curve: Becoming an EmComm Volunteer, Arland (K7SZ), Oct., p. 58
Magic in the Sky: Being Prepared, Reinhardt (AA6JR), Oct., p. 62
Public Service: Arkansas SKYWARN - Lessons in Social Graces, Fisher (K16SN), Jan., p. 61
Public Service: Band of HEROes Rallies in Wake of Philippine Disaster, Fisher (K16SN), Nov., p. 62
Public Service: Cluster of Winter Tornadoes Whips Hams into Action, Fisher (K16SN), Apr., p. 62
Public Service: Colorado ARES Raises the Bar on Amateurs' Wildfire EmComm Response; Amateur TV Plays Vital Role, Fisher (K16SN), Sep., p. 13
Public Service: From the Great North - A Great Story about a Great Story, Fisher (K16SN), Feb., p. 57
Public Service: Hams Tackle Texas-Size Weather Emergency, Fisher (K16SN), Jul., p. 44
Public Service: Indiana Ham Puts His Radio, and Life, on the Line when Tornado Strikes, Fisher (K16SN), May, p. 48
Public Service: June - A Good Time to Show Your EmComm Colors, Fisher (K16SN), Jun., p. 54
Public Service: Of Salt Water and Seriously Fine Little Radios, Fisher (K16SN), Dec. p. 32
Public Service: Two Ops Give a Crippled Sailboat a Helping Hand, Fisher (K16SN), Oct., p. 53
Public Service: Why HF Really Matters in Emergency Situations, Fisher (K16SN), Mar., p. 50
Public Service: WX4NHC: Same Time, This Year, Fisher (K16SN), Aug., p. 36
Toyota Tacoma "Truck-Tenna," Neidlinger (KA4KOE), Oct., p. 22

QRP (LOW POWER)

"Splinter" QRPp Trans-Receiver, The, Minikiewicz (W4FSV), Apr., p. 22
A QRP Superstation: You Can Do It! Rought (KA8SMA), Apr., p. 26
CQ Reviews: MFJ-9200 "QRPocket" CW Transceiver, Moseson (W2VU), Apr., p. 32
Flight of the QRP Bird ... or the Freedom of QRP, Kovaceski (Z35M), Jun., p. 13
Getting High with Ham Radio: The Adventures of WSØTA, Maas (KT5X), Jun., p. 20

Kit-Building: A QRP SWR/Watt Meter Kit and an Add-on Audio Filter Kit, Eisenberg (KØNEB), Apr., p. 80
Kit-Building: Building the Vectronics VEC-1340 QRP CW Transceiver, Eisenberg (KØNEB), Feb., p. 66
Kit-Building: Holiday Treats, Eisenberg (KØNEB), Dec. p. 49
Learning Curve: A QRP (Low Power) Primer, Arland (K7SZ), Apr., p. 66
Learning Curve: The Best Laid Plans, Arland (K7SZ), Aug., p. 58
Learning Curve: The Wilderness Radio Project, Arland (K7SZ), Jul., p. 56
Propagation: We're Rocking with QRP Power, Hood (NW7US), Jul., p. 98
QRP in Paradise, Hester (WD9F), Apr., p. 16
QRP: A Big World of Little Radios, Hartford, (N6GA), Apr., p. 72
QRP: Going Fishing With QRP, Hartford, (N6GA), Feb., p. 69
QRP: Of Sal Water and Seriously Fine Radios, Hartford (N6GA), Dec. p. 44
QRP: QRP in the South Pacific, Hartford, (N6GA), Aug., p. 53
QRP: QRPers - Individualists, Hartford, (N6GA), Oct., p. 74
QRP: To the Field or On the Trail: What Really Works? Hartford, (N6GA), Jun., p. 64
Summit Expeditions: Outdoor Radio Adventure Close to Home, Good (K3NG), Jun., p. 44

SPACE & SATELLITES

Learning Curve: Working "The Birds," Arland (K7SZ), May, p. 52
VHF Plus: "Rampart" and a New Cubesat, Lynch (N6CL), May, p. 84
VHF Plus: ARISSat-1 Silent Key, Lynch (N6CL), Mar., p. 82
VHF Plus: Five Cubesats Scheduled to Launch This Month, Lynch (N6CL), Sep., p. 79
VHF Plus: KD4STH Earns Ph.D. for BalloonSat Research, Lynch (N6CL), Oct., p. 97
VHF Plus: Six CubeSats, Four Universities, One Successful Launch, Lynch (N6CL), Jan., p. 13
Work Satellites With Your HT, Bradford (K6LCS), May, p. 56

TECHNICAL DATA

Audio CW Regen Filter Combining Aspects of Armstrong's Regenerative Receiver with Reber's Radio Telescope, An, Anderson (WØXI), Nov., p. 32
Charging Without Wires: Convenience, But at What Price? Buchmann, Nov., p. 44
Digital Connection: Data Error Detection & Correction, Rotolo (N2IRZ), Feb., p. 83
Math's Notes: A Portable 20-meter Station, Part I, Math (WA2NDM), Aug., p. 44
Math's Notes: A Portable 20-meter Station, Part II, Math (WA2NDM), Sep., p. 44
Math's Notes: A Wideband Field Strength Meter, Math (WA2NDM), May, p. 38
Math's Notes: How Accurate is Your Test Equipment? Math (WA2NDM), Jul., p. 36
Math's Notes: Is Homebrewing Dead? Math (WA2NDM), Nov., p. 47
Math's Notes: Nostalgia, Math (WA2NDM), Oct., p. 48
Math's Notes: Relays vs. Diodes: The T-431, Math (WA2NDM), Feb., p. 54
Math's Notes: The Operational Amplifier, continued, Math (WA2NDM), Jan., p. 48
Math's Notes: The Optical Communications Domain, Math (WA2NDM), Mar., p. 44
Math's Notes: Using Panel Meters, Math (WA2NDM), Jun., p. 52
VHF Plus: Graphene: It's Everywhere, Lynch (N6CL), Jun., p. 87
VHF Plus: Will the Transistor be Replaced by a Spoonful of Sugar? Lynch (N6CL), Apr., p. 93
Washington Readout: RF Safety In (and Outside of) the Ham Shack, Maia (W5YI), Apr., p. 56

VHF

Digital Connection: IRLP Topic Channels, Rotolo (N2IRZ), Jun., p. 78
VHF Plus: "Rampart" and a New Cubesat, Lynch (N6CL), May, p. 84
VHF Plus: A Time to Remember, Lynch (N6CL), Nov., p. 90
VHF Plus: ARISSat-1 Silent Key, Lynch (N6CL), Mar., p. 82
VHF Plus: Five Cubesats Scheduled to Launch This Month, Lynch (N6CL), Sep., p. 79
VHF Plus: Graphene: It's Everywhere, Lynch (N6CL), Jun., p. 87
VHF Plus: KD4STH Earns Ph.D. for BalloonSat Research, Lynch (N6CL), Oct., p. 97
VHF Plus: Party Up with APRS, Lynch (N6CL), Jul., p. 79
VHF Plus: Remembering Maynard Hill, W3FQF (SK), Lynch (N6CL), Dec. p. 83
VHF Plus: Six CubeSats, Four Universities, One Successful Launch, Lynch (N6CL), Jan., p. 13
VHF Plus: The Perseids Meteor Shower, Lynch (N6CL), Aug., p. 80
VHF Plus: The Weather Balloon that Could, Lynch (N6CL), Feb., p. 91
VHF Plus: Will the Transistor be Replaced by a Spoonful of Sugar? Lynch (N6CL), Apr., p. 93