Second Century
Some Perspective on the Expanded Technician Proposal

Printed Circuit Board Antenna Traps for HF
John Portune, W6NBC

A Remote RF-Level Annunciator
Ron Lisiecki, WB6FDY

Build a 2-Meter Quadrifilar Helix Antenna
David P. Finell, N7LRY
Second-place winner in the 2017 QST Antenna Design Competition, 6 Meters and Higher Frequencies category.

The Super Slinky Inverted-L Antenna for Top Band
Dave Ahlgren, K1BUK
Third-place winner in the 2017 QST Antenna Design Competition, 160 Meters and Lower Frequencies category.

A Motorized Inverted-L Antenna for 80 – 10 Meters
Don Crosby, W1EJM
Honorable Mention in the 2017 QST Antenna Design Competition, 80 Through 10 Meters category.

Product Review
Mark Wilson, K1RO
Yaesu FT-991A HF, VHF, and UHF Transceiver; Depstech Wireless Endoscope; Yaesu M-100 Dual-Element Microphone

APRS on the Grand Tour
Rick Miller, N1RM

Satellite Roving
Matthew Stevens, NJ4Y

Portable Operations — First Steps on the Road
Laura Steinberger, WZ8C

Land Ops — Off Road and On the Air
Jim Biram, K6JKB

A Value-Added Technician License
Rick Lindquist, WW1ME

ARRL International Grid Chase Update

ARRL Field Day 2018

2017 ARRL November Sweepstakes — CW

2017 ARRL International EME Contest

The 2018 ARRL June VHF Contest

June 2018 Kids Day
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QST  REACH SKY with Portable Operating

Our Cover
Matthew Stevens, N4YV, operating from the median on MS State Road 63, right on the line of grid squares EM50 and EM51. On this satellite pass, Matthew was pleased to complete a contact with Glenn Miller, AA5PK, who needed EM51 to complete the EM field of grids. Read more about Matthew’s satellite operations in “Satellite Roving,” on page 67. [Rich Kennedy, N4ESS, photo]