Second Century 9  
Tom Gallagher, NY2RF
Summer Reading: Consider…the Unassuming Battery

Youth DX Adventure on the Caribbean Island of Saba 70  
Ruth Willet, KM4LAO
A team of young hams spend a week honing their radio skills in a genuine DX setting.

The Streak: 23 Years of Daily Contacts 73  
John Shannon, K3WWP
A low-power operator who uses indoor antennas offers hints for getting contacts into the log.

Technical

WA3TFS Companion SSB Transmitter for the All-Mode SDR Receiver 34  
James Forkin, WA3TFS
This SSB transmitter pairs with the author’s “All-Mode 1 kHz to 1.7 GHz SDR Receiver.”

Aircraft Tracking, FlightAware, and How You Can Be of Service 41  
Kevin Parmenter, KG5Q
Use your ham radio skills to contribute to this global flight-tracking system.

Feed Lines, Decibels, and Dollars 44  
Steve Ford, WB8IMY
Take care when selecting a feed line for your station. The right choice may result in considerable savings, in more ways than one!

Product Review 47  
Mark Wilson, K1RO
QRPme RockMite II QRP Transceiver Kit; Micro-Node International Nano-DV Digital Voice Node; JYE Tech FG085 Function Generator Kit; Cushcraft R9 80 – 6 Meter Vertical Antenna; MFJ-17758 40- and 80-Meter Dipole Antenna; KIO Technology Broadband Hexagonal Beam Antenna

Strategies for Reviving a College Radio Club 75  
SueAnne Griffith, KK4UWV
A steady stream of activities and unabating recruitment efforts are two keys to survival.

Hamvention 2017 — So Long, Dayton; Hello, Xenia! 77  
2017 will be long remembered as the year Dayton Hamvention moved to a new venue, the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Here’s a look at what went on.

Happenings 80  
Rick Lindquist, WW1ME
FirstNet first responder broadband network may drive changes for ARES; FCC enforcement news; election news; more.
August 21 is the date of the total solar eclipse, which will have a path of totality through parts of Oregon, Idaho, Montana, Wyoming, Nebraska, Kansas, Iowa, Missouri, Illinois, Kentucky, Tennessee, Georgia, North Carolina, and South Carolina. Visit https://eclipse2017.nasa.gov/ for more information, and see Ward Silver’s, N0AX, article, “The Solar Eclipse QSO Party — Are You Ready?” on page 14 to find out how hams can engage in some citizen science on the big day. [NASA photo]