Contents

January 2020 • Volume 104 • Number 1

Second Century
Dare to Imagine

30 Constructing Metal Enclosures
Robert Miller, KE6F

34 Untangling the Decibel Dilemma
H. Ward Silver, NØAX

39 Comparing Mobile/Portable Antennas on 20 Meters
Ulrich Rohde, N1UL

42 Product Review
Mark Wilson, K1RO
Icom IC-9700 VHF/UHF Multimode Transceiver; N6BT V-8 Vertical Dipole for 80 – 10 Meters; mAT-Tuner mAT-125E Automatic Antenna Tuner

66 Nashua Area Radio Society Outreach to New Hams
Fred Kemmerer, AB1OC

70 ARISS’s Next Generation Radio System Progresses Toward Launch
Joe Lynch, N6CL

73 The ARRL Ham Radio Equipment Insurance Plan
Jen Gilfert, KC1KNL

82 The Winter ARRL School Club Roundup
Paul Bourque, N1SFE

93 A Look Back: March 1970