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Dr. Christopher Hegarty is a Technical Fellow with The MITRE Corporation, where he has worked primarily on aviation communication, navigation, and surveillance systems since 1992. He received B.S. and M.S. degrees in electrical engineering from Worcester Polytechnic Institute and a D.Sc. degree in electrical engineering from George Washington University. He is currently the Chair of the Program Management Committee of RTCA, Inc., and co-chairs RTCA Special Committee 159 (GNSS). He is co-author of the textbook *Understanding GPS/GNSS: Principles and Applications, 3rd Ed*, and co-editor of Artech House's GNSS Technology and Applications Series. He served as president of the U.S. Institute of Navigation (ION) in 2008, and is a Fellow of both the ION and IEEE.