

(U) Peter J. Collins, PhD EE: Electromagnetics (1996). Over 30 years of Government SME experience. Commander of National RCS Test Facility (NRTF) for 4 years leading a diverse team of Government and Contractor scientists, engineers and technicians to ensure testing and upgrades on the Air Force's premiere outdoor static RCS range. Air Force Institute of Technology (AFIT) LO Curriculum Chair who updated AFIT's LO program, including the area of RCS metrology and introduced uncertainty analysis and modeling and simulation for test design into the curriculum. RCS Certification Executive Committee Member for 5 years, pushing for balance in QA best practices and test cost. Served as RCS Range reviewer for AFRL's MDL radar, AFRL's ACR (including recertification), Northrop Grumman's SAF II Compact Range (review committee chair), and Northrop Grumman's Tejon Outdoor Range (observer). 2013 SAF Harold Brown Award winner for survivability technology development including efforts to develop low frequency noise radar enabled RCS measurement systems and a patented low clutter bistatic measurement concept for indoor RCS measurement. He is currently a senior staff engineer with Resonant Sciences focusing on survivability technologies.