



Bio
James D. Stegeman

Mr. James D. Stegeman is the Architecture and Standards Manager for the Space Communications and Navigation Program (SCaN) at the Glenn Research Center (GRC) since April 2015. This position is within the Space Communication and Spectrum Management Office of the Space Flight Systems Directorate providing direct support to the SCaN Program at NASA Headquarters in Washington, DC. The SCaN program is within the Human Exploration and Operations Mission Directorate (HEOMD).

The SCaN organization develops and provides communication and navigation capabilities for all current and future NASA space missions. In his current position, Mr. Stegeman provides the oversight, coordination and integration of activities supporting the SCaN goal of increasing capability while decreasing cost. These include: Systems Engineering, Architecture and Technology studies, Communication Standards development, Modeling and Simulation efforts along with SCaN participation in the Small Business Innovative Research (SBIR) program.

Prior to this position, Mr. Stegeman served as the GRC SCaN Technology manager providing coordination and oversight to SCaN projects at GRC. These projects ranged from low TRL to high TRL and varied from the development of space communication standards to HW development for Ka-Band systems to a worldwide propagation measurement campaign in Ka/Q/V band frequencies. Mr. Stegeman has been with NASA for 30 years in these and a variety of positions. Mr. Stegeman has a B.S. In Computer Science and Engineering and a M.S. in Engineering Science. Both are from the University of Toledo in Toledo, Ohio.