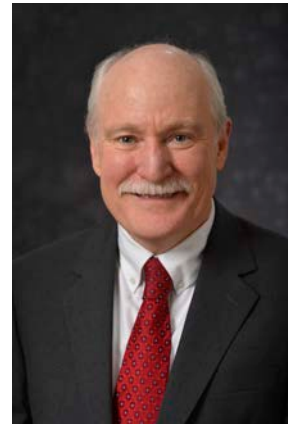


GRANT H. STOKES

Dr. Grant H. Stokes is Head of the Space Systems and Technology Division of MIT Lincoln Laboratory. In this position, he is responsible for the Laboratory's programs in space control and electro-optical systems and technology. In that capacity, Dr. Stokes supervised the demonstration and transition of the first space-based space-surveillance system to Air Force operations and has initiated programs to develop next-generation technology for establishing Space Situation Awareness (SSA). These programs include the Space Surveillance Telescope (SST), which will provide a 3.5-meter aperture prototype ground-based space surveillance search system, and a program to upgrade the Haystack Radar to W-band operations, yielding high resolution radar images of satellites.



Dr. Stokes has been a member of the Air Force Scientific Advisory Board (SAB). In that capacity, he was the Chairman of the 2006 SAB Summer Study on Space Survivability. In addition, he chaired the 2006 Science and Technology Review of the VS Directorate of Air Force Research Laboratory and the 2007 review of the Air Force Office of Scientific Research (AFOSR).

Dr. Stokes was honored with the Air Force Meritorious Civilian Service Award for his four years of service to the Air Force Science Advisory Board.

Dr. Stokes was appointed an IEEE Fellow in 2010 for his leadership in the development and implementation of advanced space search systems.

Dr. Stokes was elected as a member of the National Academy of Engineering (NAE) in 2016 for innovations in systems for space situational awareness and the discovery of near-Earth asteroids.

Dr. Stokes directs the development and operations of the Lincoln Near-Earth Asteroid Research program, which, as part of the NASA/Space Command partnership, has become the world's premiere asteroid search capability, finding ~50% of the near-Earth asteroids discovered since 1998.

Dr. Stokes holds a Ph.D. degree in physics from Princeton University and is a member of the International Astronomical Union.