



1st IAA Conference on Space Situational Awareness (ICSSA) Orlando, FL, USA, Nov. 13-15, 2017



The ozone hole is in recovery thanks to the Montreal agreement. Unlike the ozone problem, Earth orbits congestion and collisions in space will not solve themselves by simply stopping orbital injections. “We need to fix this plane while it is flying”. And we have to do it yesterday.

ICSSA 2017 stats:

1. 91 attendees
2. 16 countries (including Brazil, Canada, China, European Union (ESA), France, Italy, Germany, Spain, Hong Kong, Korea, Poland, Russia, Switzerland, Ukraine, United Kingdom, and the United States).
3. 15 US States (Alabama, Arizona, California, Colorado, Florida, Georgia, Maryland, Missouri, North Carolina, New Mexico, Ohio, South Carolina, Texas, Virginia, and Washington State).
4. U.S. Government Involvement from AFOSR/EOARD, NASA, Lockheed Martin Corporation, and the U.S. Air Force.
5. 4 keynote speakers.

The future looks bright:

1. ICSSA 2019 in Washington, DC, Nov. 18-20
2. Forming a new IAA Committee on SSA, with the following goals:
 - Sensitize the public about the future of space accessibility
 - Run ICSSA conferences
 - Make recommendations for space traffic management
 - Create an international body above government agencies



2nd IAA Conference on Space Situational Awareness (ICSSA) Washington DC, USA, Jan 14-16, 2020



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ICSSA 2020 stats:

1. 62 attendees
2. 10 countries (including Egypt, France, Italy, India, Republic of Korea, Poland, Spain, Switzerland, United Kingdom, and United States).
3. 12 US States (Alabama, Colorado, Washington DC, Florida, Georgia, Hawaii, Massachusetts, Maryland, New York, Pennsylvania, Texas, and Virginia).
4. 3 keynote speakers.
5. 1 Workshop on Engineering to Speak
6. Special Presentation on Implementing SPD-3: The Dynamic Roles of Industry & Interagency from Dr. Diane Howard, U.S. Department of Commerce

The future looks bright:

1. ICSSA 2021 - TBA
2. Collaborating with IAA Committee on SSA, with the following goals:
 - Sensitize the public about the future of space accessibility
 - Run ICSSA conferences
 - Make recommendations for space traffic management
 - Create an international body above government agencies



EMBRY-RIDDLE
Aeronautical University



3rd IAA Conference on Space Situational Awareness (ICSSA) Tres Cantos, Madrid, Spain April 4-6, 2022



“The ICSSA was a valuable gathering of global experts focused on the technical issues related to space situational awareness (SSA). The collaborative environment prompted a variety of off-line discussions that epitomized the need for joint efforts that spanned measurement modalities, national borders, and stakeholder domains.”

ICSSA 2022 Stats:

1. 85 attendees
2. 16 countries (including Australia, Brazil, Canada, France, Germany, India, Italy, Japan, Netherlands, Romania, Slovak Republic, Spain, Switzerland, Turkey, United Kingdom, and United States).
3. 9 US States (Colorado, Florida, Indiana, New York, Ohio, Pennsylvania, Texas, Utah, and Virginia)
4. 5 Keynote Speakers
5. 54 Papers

The Future Looks Bright:

1. ICSSA 2023 - TBA
2. Collaborating with IAA Committee on SSA, with the following goals:
 - Sensitize the public about the future of space accessibility
 - Run ICSSA conferences
 - Make recommendations for space traffic management
 - Create an international body above government agencies