

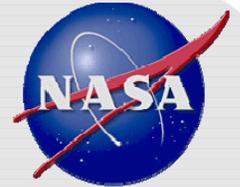


Highlights of the 2015 IADC in Houston

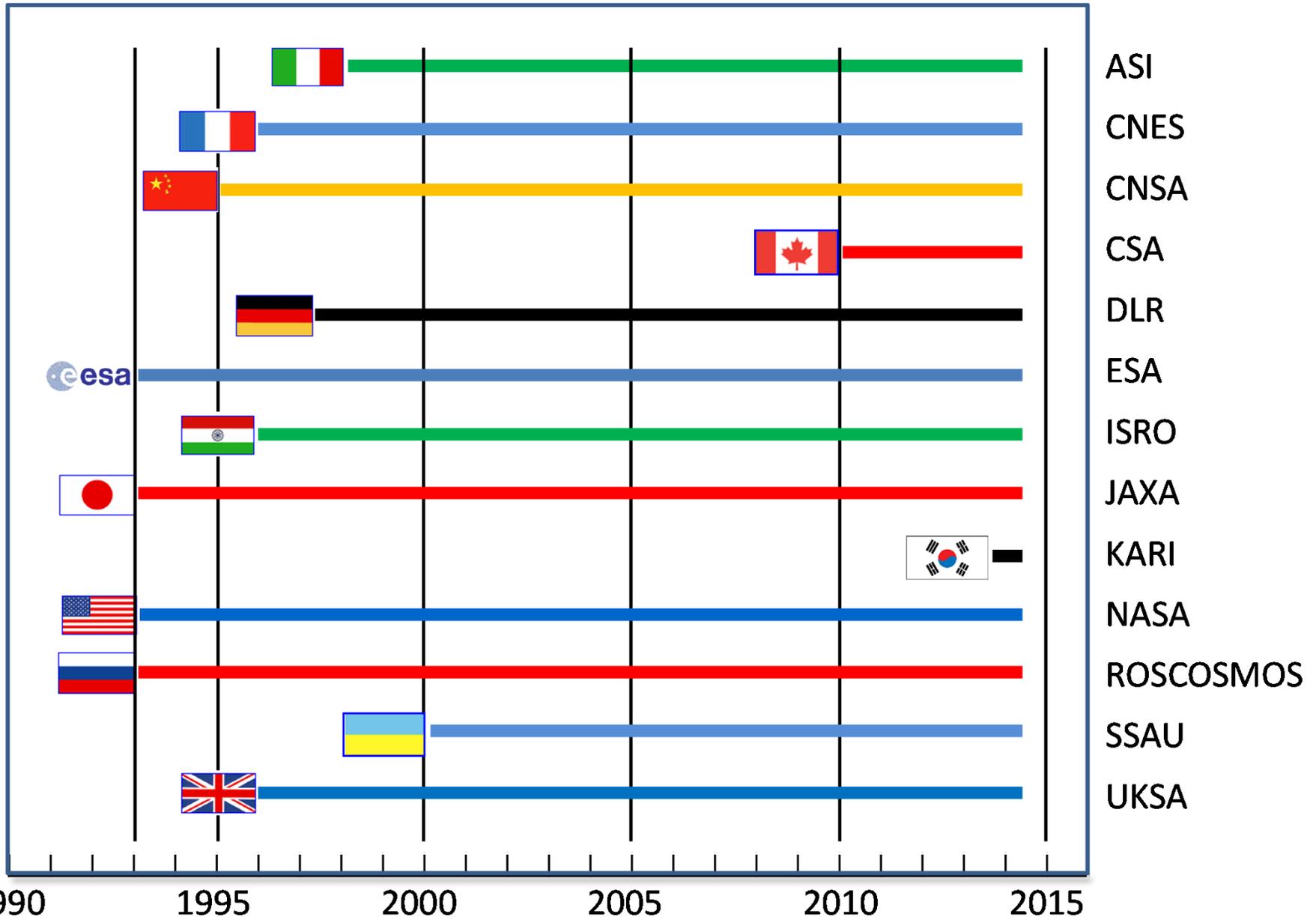
J.-C. Liou and Eugene Stansbery
NASA Orbital Debris Program Office

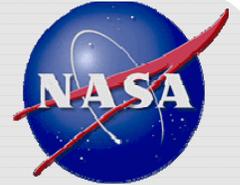
Inter-Agency Space Debris Coordination Committee





History of IADC Membership Since 1993





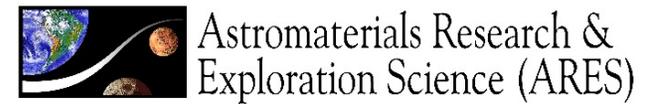
Annual IADC Meetings

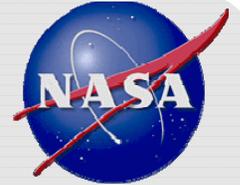
- **NASA was one of the four founding members when the IADC was officially established in 1993.**
 - NASA represents the USG to the IADC. The NASA Delegation also consists of representatives from Air Force, FAA, FCC, NOAA, Pentagon, and State Dept.
- **Technical experts from all member agencies participate in the annual meetings to share information, address issues, define and conduct studies on all aspects of orbital debris – measurements, modeling, protection, and mitigation.**
- **IADC member agencies take turns to host the annual meetings.**
 - The last time NASA hosted the IADC was in 2000.
 - The Air Force provided most logistics support for the meeting at the Air Force Academy in Colorado Springs.



The 2015 IADC Meeting

- The meeting was held at the Mays Business School (Citycentre facility) of the Texas A&M University in Houston, 30 March – 2 April 2015.
- More than 100 technical experts attended the meeting.
- The Mays Business School, The Aerospace Corporation, Jacobs, All-Points, and the local JSC team provided outstanding support to make the meeting successful.





Highlights of the 2015 IADC Meeting

- **Key accomplishments during the meeting included technical presentations, discussions about on-going actions items, and preparation for new activities**
 - LEO R/B light curve observations
 - 2015 24-hour observation campaign
 - Assessment of environment modeling uncertainties
 - Updates to the IADC Protection Manual
 - Reviews of potential effects due to proliferation of small satellites and large constellations
 - 2015 reentry prediction campaign
 - *etc.*



Participants of the 2015 IADC Meeting

