

# PSSI

# SPACE SECURITY PROGRAM

## SUMMARY

PSSI takes the position that the compromising of space infrastructure would undermine the proper functioning of U.S. and European societies, economies, and security architectures and trigger cascading effects. Accordingly, the Institute is dedicated to advancing the space security portfolio, particularly as it relates to the counterspace capabilities of China and Russia. Its *Space Security Program*, established in 2010, has been especially active in identifying key risks and threats to space operations and effective and creative response tools for policy-makers.

## SPACE SECURITY CONFERENCE SERIES

The Institute, in partnership with PSSI Washington, initiated in 2011 what is now regarded as the leading NGO conference series in this field. Four such international conferences have been convened to date, involving leading space security experts and senior officials from the United States, Europe, and Japan. Two were held in Prague, one in Tokyo, and one in Washington, DC. The key partnering organizations included ESA's European Space Policy Institute, the Japanese Prime Minister's Office of National Space Policy, the Secure World Foundation, and the Center for Strategic and International Studies. PSSI is planning to hold the next event in this series in June, 2019.

## ACADEMIC AND POLICY OUTREACH

In 2015, PSSI helped configure and structure an academic course entitled, "Space Security in the 21<sup>st</sup> Century", taught within the curriculum of Charles University's Master's Degree Program in International Security Studies. Other educational activities in this field include PSSI's Security Scholars Program and its NATO Summer School. It is likewise seeking to fund an already approved Ph.D. scholarship in Space Security at Charles University in Prague.

Presently, PSSI is seeking to develop the most effective means to counter what it terms "space hybrid warfare". It is likewise offering a creative toolkit for allied pre-crisis planning and management via promoting the institutionalization of behavioral norms, strengthened resiliency, effective deterrence and accountability/enforcement measures. The latter involves economic and financial (E&F) cross-domain responses to space-related disruptions and/or attacks.

Finally, PSSI actively contributes to the global space security debate and partnership building through its widely recognized conference series, roundtables, publications, speaking engagements, and academic program.

