



## Resources on Space Debris Mitigation

### SGAC Task Force on U.S. Space Legislation

#### Space Debris Overview

Union of Concerned Scientists, [What are Satellites Used For?](#), January 2015

- The Union of Concerned Scientists is a U.S.-based international scientific advocacy organization. This primer lists the different ways that satellites impact everyday people in the U.S. and around the world.

OECD, [Space Sustainability: The Economics of Space Debris in Perspective](#), March 2020

- The Organization for Economic Cooperation and Development is an intergovernmental organization of 38 developed, market-based democracies including the U.S. and a highly reliable source for economic and social data and analysis. This report highlights the quantitative costs of space debris as well as the economic, legal, and technological challenges to mitigating the hazards of space debris.

#### U.S. Government Space Debris Policy

White House, [Space Policy Directive 3](#), October 2020

- The White House issued this directive to specify the government agencies responsible for space traffic management (STM) and space situational awareness (SSA) and to guide the development of future space debris mitigation efforts.

NASA, [NASA's Efforts to Mitigate the Risks Posed by Orbital Debris](#), January 2021

- This report outlines the proposed recommendations from an internal NASA review of NASA's methods and practices for space debris tracking and mitigation.

#### International Cooperation on Space Debris Policy

United Nations Committee on the Peaceful Uses of Outer Space (COPOUS), [Space Debris Mitigation Guidelines](#), December 2007

- The COPOUS is the U.N. committee tasked with promoting the peaceful and cooperative development of outer space. The U.N. General Assembly has adopted these 7 space debris mitigation guidelines developed by COPOUS.

#### Industry Space Debris Standards

Space Safety Coalition, [Best Practices for the Sustainability of Space Operations](#), Sept. 2019

- The Space Safety Coalition is a group of 48 companies, organizations, and other space stakeholders that have committed themselves to space safety. This report outlines their 5 best practices for mitigation and prevention of space debris.

*This document was prepared by the SGAC Task Force on U.S. Space Legislation.*