

Satellite Technology Relations Accord on Transatlantic Operations and Support (STRATOS)

Context

From Sputnik to Starlink, space has been a tool for geopolitical competition as well as a platform for international cooperation. Our proposal for satellite collaboration will address shared goals on 1) **climate change**, 2) **digital connectivity**, 3) **infrastructure capacity**, and 4) **space security concerns**. STRATOS will be a multilateral opportunity to harness space for the betterment of the European Union, the United States, and Latin America and the Caribbean.

Structure

STRATOS will include an Executive Committee and an Assembly of Participating States. The Executive Committee will be comprised of principals from the European Union Agency for the Space Program, the Latin American and Caribbean Space Agency, and the US National Aeronautics and Space Administration.

Objectives

By increasing earth observation, satellite constellation interoperability, data-sharing, and cooperation STRATOS will:

1. Monitor and respond to climate disasters;
2. Bridge the digital connectivity gap;
3. Support joint infrastructure capacity development.

Implementation

STRATOS will strengthen and build transatlantic support for liberal space norms. Within a two-year timeline, it will increase the number of actors collaborating in the expansion of the rules-based world order to space. It will initiate a new avenue for policy engagement with LAC partners while working trilaterally to expand understandings of transatlantic cooperation. In pursuit of this, STRATOS will:

1. Strengthen trilateral climate disaster tracking and response coordination;
2. Increase the density and efficacy of satellite infrastructure to close the broadband gap;
3. Expand facilities to ensure data-sharing capacity.

STRATOS' capacity to address geostrategic security concerns and provide critical tools for the outlined objectives, irrespective of political context, ensures its political feasibility and institutional resilience.