Paper ID: 48494 oral

31st IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS (E3)

Space economy – Stimulating measureable economic activities through space policies and budgets (3)

Author: Mr. Carlos Alvarado Briceño

Central American Association for Aeronautics and Space (ACAE), Costa Rica, carlos.alvarado@acae-ca.org

IDENTIFYING OPPORTUNITIES TO INTEGRATE EMERGING NATIONS IN GLOBAL SPACE VALUE CHAINS

Abstract

Latin America has traditionally lacked of significant initiatives from the public and private sector to be engaged in the global space value chain. In general, Latin American decisions makers tend to consider the space industry unreachable, due to the lack of technical capacities in the region. As a result, while other emerging economies develop programs and projects to create such capacities, Latin America stagnates. This vicious cycle makes most of Latin American countries fail to identify opportunities that can be actually possible to develop.

This paper will compare the recent experiences of Costa Rica and Mexico as emerging Latin American actors of the global space industry. It will be described the characteristics and value niches that both countries have identified according with their scale and capacities, as well as the comparative advantages that they are promoting to attract foreign direct investment to their jurisdictions.