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OVERCOMING ETHIOPIAN SPACE CHALLENGES: PROSPECTIVE SOLUTIONS TO PROPEL
THE NATIONAL SPACE EXPLORATION AND DEVELOPMENT

Abstract

Ethiopia is a country with nations that have diverse ethnicities and a fast socioeconomic growth rate. However, there are issues that need solutions as an Ethiopian common challenge that has been widely common. Basically, practicing in the areas of science and technology, specially building a capacity to fully provide space services is not widely common. Even though the Ethiopia is still struggling with different socioeconomic challenges, aerospace technology, especially satellite technology, will be an ideal and optimal way to overcome many of these challenges at a reduced cost in the long run. As a result, this paper has a discussion on the Ethiopia n space program activities in a general overview in the past, including space policies, and budgeting trends for national space program. It also addresses some critical challenges beside the existing tangible achievements the national space program and solutions that will leverage the challenges to create a strong and competitive national space program and initiatives that can serve the identified challenges in a straightforward and well-thought-out way. It also focused to identify some of the opportunities and issues that need to be addressed and is intended to give a core suggestion that leads to sensible decisions to advance the existing one. Keywords: Ethiopia, Continent, National, Space Program, long term, sustainable