

SMALL SATELLITE MISSIONS SYMPOSIUM (B4)
11th UN/IAA Workshop on Small Satellite Programmes at the Service of Developing Countries (1)

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A NEW AGE FOR THE PERUVIAN SPACE PROGRAM

Abstract

In the past years a couple of developing countries did already manage to establish and develop their own national satellite programs. Now it is the time for Peru in South America to continue the efforts of previous generations and to accomplish the same. The aim of this paper is to inform the space community on the, until now, work and achievements carried out by some Peruvian institutions and individuals to strengthen a national aerospace program. This challenging endeavor will be carried out with the involvement and in collaboration of governmental, research and educational institutions in Peru. Since the last two years, the efforts of Peruvian engineers and academic personal have been centralized in the development of a small satellite program with emphasis on the definition of mission planning and mission design. The Peruvian government is currently working on the further maturity of the aerospace area in the country. The National Commission of Investigation and Aerospace Development of Peru (CONIDA) and the Department of Defense do support such challenging and promising plan. A first milestone has been completed establishing the National Committee for Operations of Satellite Imagery Data (CNOIS). The objective and purposes of this committee is to promote the technological and scientific development of the country in the area of remote sensing. This paper will describe the, until now, achieved tasks by Peruvian individuals and institutions in setting up a plan for accomplishing this challenging endeavor. The progress of our society and country can be ensured by developing a national space technology. It will allow and inspire Peruvian youth and students towards space exploration and space science as future career options.