

Diseño de un pico satélite para mediciones de la atmósfera

Jose L. Rodriguez-Valencia, F. A. Garcia-Castillo, E. Romero-Hernandez and Eduardo Pérez-Tijerina

Universidad Autonoma de Nuevo Leon, Facultad de Ciencias Físico-Matematicas (UANL/FCFM),
Monterrey, Mexico

Abstract:

We propose this work to build a pico satellite that will include experimentation to measure properties of plasma and the interactions between the layers of the ionosphere in order to provide us with useful data in real time, as well as other parameters obtained from the design of this satellite to optimize the observation by means of an instrument of easy manufacture and low cost.

Acknowledgment:

References:

Session: ionosphere and high atmosphere

Oral or Poster: Poster