## Form 442 Question 4: Government Project Description

The application is filed by a small business for the purpose of completing federally-funded research grants and contracts.

The requested license is necessary to perform research under NASA grant NNX14AP88G to Atmospheric & Space Technology Research Associates, LLC (ASTRA, LLC). This project is to design, develop, operate, and analyze the results of a 6U CubeSat mission named Scintillation Observations and Response of The Ionosphere to Electrodynamics (SORTIE). The principle investigator is Geoff Crowley (gcrowley@astraspace.net).