

Form 442 Question 7: Experimentation Description

The State of Oregon has awarded a grant to Sensis Corporation in cooperation with the Federal Aviation Administration to deploy and maintain six (6) Universal Access Transceiver – Ground Based Transceiver (UAT-GBT). The UAT-GBT units have been deployed throughout the eastern United States and Alaska as a means to provide Advanced Dependent Surveillance-Broadcast, ADS-B, to the general aviation community. The transceiver operates in accordance with FAA requirements to provide advisory surveillance services and data link capabilities to equipped aircraft in the coverage volume.

The Grant covers the deployment and maintenance of the UAT-GBT stations for a time period up to 5 years at which time they will be decommissioned. The service will provide an immediate benefit to the general aviation community within Oregon and will provide a model for future services throughout the United States. These services are not currently available in the State of Oregon.