

Background

Advanced Metering Data Systems, LLC (AMDS) is in the process of designing, manufacturing and marketing radio-based, utility meter reading systems that will operate pursuant to Part 22, Part 90 and Part 101 of the FCC's Rules. In this regard, AMDS is in the process of requesting an experimental license to finalize its equipment design. However, in order to initiate testing prior to the grant of the experimental license, AMDS is requesting a Special Temporary Authority (STA) to begin operation by the end of April 2004.

This document provides justification for the STA. A background of the AMDS system is provided as Exhibit 1 of this filing.

Testing Plan

AMDS has several utility clients interested in deploying its products and feels that testing must begin as soon as possible in order to meet accelerated final design and equipment certification schedules. It is critical to AMDS' business plan to begin testing by the end of April 2004 in several markets in the US.

Summary

AMDS has provided a summary of the need for an experimental license in Exhibit 1, and has detailed the need for an STA in order to meet accelerated test schedules. The applicant respectfully requests STA for experimental operation under Part 5 of the FCC Rules.

Please direct questions regarding this filing to H. Britton Sanderford, Jr., AMDS' president. Mr. Sanderford can be reached at (504) 283-9500.