

May 3, 2010

Martin Brothers  
Distributing Company Inc  
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FEDERAL COMMUNICATIONS COMMISSION  
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Application Narrative for Proposed Special Equipment Program

Proposed Program

Martin Brothers Distributing Company Inc. requires a GPS signal inside a small room in its facility for further testing and development of the applications integrated into the new GPS receivers to be mounted inside their various fleets of vehicles. These new applications were planned to be tested inside this R&D room with a GPS signal so that dispatch can see the receiver signals in order to make appropriate decisions that effect the design changes in the most efficient and effective manner.

It is also a benefit that service technicians will be able to test, operate and perform maintenance on these systems while in this space. The proposed set up is already in use and specified in the approved application to re-radiate GPS for RTD Transit in Denver CO.

Objectives

We seek to accomplish the following objectives:

1. Illumination of the R&D area within the service bays with a GPS Signal to allow for the continued testing and experimentation on the new application software designed to make vehicle tracking and communication with dispatch more effective. Current hardwired solutions do not allow for the proper testing to simulate the actual functionality of the equipment, hence the need for the live signal.
2. Further design, development and enhancement of existing GPS applications to provide greater efficiency and more effective means of communicating this information with dispatch
3. Ability to troubleshoot and repair GPS systems without having to endure the costly time and expense to relocate the equipment outdoors