

From: Steven Domokos

To: John Kennedy

Date: July 10, 2002

Subject:

FCC File #: 0151-EX-PL-2002- Reply

---

Message:

FCC File #: 0151-EX-PL-2002 [Reference Number: 2112]

Confirmation # EL12404

John,

Motorola configures our test sites for this application with 1 control channel and 3 voice channels. The application for these sites is our new 700MHz trunking products. Motorola typically has more than one major software release that we are testing at on time. In this case we would have 2 different systems configured at the same time. This would require 2 control channels and 6 voice channels in each site. We typically configure all four of our sites for testing. We sometimes configure these sites to support repeater as well as simulcast configurations. All these configurations combined require 32 base TX stations to complete. (2 control - 6 voice) X 4 Sites = 32 Base TX Stations.

The 100 mobiles listed for each site are the same mobiles. This is true for the portable units also. Thus, the total number of mobiles and portables are 100 and 50. During the test phase of the products we are developing we typically perform some system loading test cases. This will allow us to test the reliability of our systems under normal loading conditions as well as under stress. The requested amount of subscriber equipment represents the worst case scenerio and is not the typical configuration.

Steve Domokos

Motorola Test Lab Manager