

Memorandum

To: Steve Goodman  
From: Paul Locke  
Subject: ORBCOMM repeater experimental license

The answers to the question raised by Mr. Carl Huie/FCC with regard to the repeater are as follows:

The maximum ERP of the 137-138 MHz transmitter is -90 dBW  
The maximum ERP of the 148-149.9 MHz transmitter is +7.5 dBW

Proposed location of the eleven prototype repeaters are:

Wabash National  
1000 Sagamore Parkway, South  
Lafayette, IN 47905

Vantage Tracking Solutions  
Product Development Lab  
301 Victory Drive  
Herndon, VA 20170

ORBCOMM OPS  
21700 Atlantic Blvd.  
Dulles, VA 20166

Orbital Sciences  
20301 Century Blvd.  
Germantown, MD 20874

Caterpillar  
Peoria Proving Ground  
P.O Box 1895  
Peoria, Ill 61656-7895

Ditch Witch  
1959 Fir Ave.  
Perry, OK 73077

Deere & Co.  
One John Deere Pl.  
Moline, IL 61265

ORBCOMM Backup NCC  
7311-F Grove Rd.  
Frederick, MD 21701

ORBCOMM NorthPointe  
44931 Falcon Pl.  
Sterling, VA 20166

ORBCOMM Barrenwood  
45449 Severn Way  
Sterling, VA 20166

ORBCOMM Headquarters  
20819 Atlantic Blvd.  
Dulles, VA 20166