



March 30, 2006

Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
455 12th Street, S. W.
Washington, D.C. 20554

RE: Union Pacific Railroad
Compliance with NTIA 8.3.28
Experimental License Application 0028-EX-ML-2005

To whom it may concern:

Here are the following answers to 8.3.28 Use of devices that re-radiate signals received from the global positioning system.

1. We are only using one GPS repeater at each location listed on the license.
2. The GPS transmitter will be used as an "Experimental RNSS Test Equipment".
3. Union Pacific Railroad does not have a problem with the application to be entered into GMF.
4. Union Pacific Railroad does not have a problem with the license only being two years in length.
5. The GPS repeaters will be fixed locations and we will not have any mobile GPS repeaters.
6. Any potential interference is under our control.
7. I will include an attachment showing the calculations showing we meet the requirements of no greater than -140dBm/24Mhz at a distance of 100ft(30 meters).
8. The GPS repeaters are being installed within a car shop building and will not radiate that much outside the building so possibility of interference is minimal to anyone else.
9. We will only use the GPS repeater for testing according to RNSS equipment/systems standards.
10. I will be the "Stop Buzzer" contact needed to meet this requirement.

David LaChapelle
402-544-0392

If you have any questions you may contact me with the above phone.

Sincerely,

A handwritten signature in black ink that reads "David LaChapelle".

David LaChapelle
Union Pacific Railroad
FCC License Administrator
1400 Douglas St. Stop 0650
Omaha NE, 68179