

- a. A description of the nature of the research project being conducted.
We are using a GPS repeater system to test GPS connectivity of our products within our building.
- b. A showing that the communications facilities requested are necessary for the research project involved.
GPS systems cannot get a GPS lock within our facility. When the repeater is operating we are able to get a signal within our facilities
- c. A showing that existing communications facilities are inadequate.
No communication facilities exist within our building and we are unable to receive GPS data within.