

Carl Huie

Amendment

From: Naomi Langer [naomi_langer@Xontech.com]
Sent: Wednesday, May 21, 2003 10:58 AM
To: Carl Huie
Subject: Modifications to XonTech's experimental license application

Carl,

Thank you for your assistance over the past few weeks, this application process can be rather confusing!

The file number I am referencing is 0099-EX-PL-2003:

I cannot seem to locate the data field where I entered that XonTech is developing this system under an Air Force contract. We would like that data field to note:
"XonTech must test the foliage penetration capabilities of this experimental radar in order to determine feasibility of designing and building a foliage penetrating intrusion detection radar for base security and Homeland Defense applications. We require outdoor test areas with a small amount of open air (open field) and a significant depth of foliage in a forested area (non-urban environment) in order to determine the depth of penetration our system can achieve. We cannot test the system in our anechoic chamber in Rosslyn, VA as it is not the appropriate test environment for foliage penetration."

This is in response to question 6, "Is this authorization to be used for providing communications essential to a research project? (The radio communication is not the objective of the research project)? If "YES", include as an exhibit the following information:"

- a. A description of the nature of the research project being conducted.
- b. A showing that the communications facilities requested are necessary for the research project involved.
- c. A showing that existing communications facilities are inadequate."

We would also like to remove Rome, NY as a test site. We will pursue access to Rome through the Air Force as they will conduct experimentation on-site and for demonstrations there on the base.

Is there a URL for viewing the entire application, showing all fields? The Amend/Complete Application links on FCC's site through ELS don't seem to show me all of the fields which I entered initially, and I'd like to print out a copy of the entire application as the licensing officials might see it.

Thanks again,

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