

To: Raymond Fioravanti  
E-Mail: Raymond.Fioravanti@gdc4s.com  
From: Doug Young  
Date: September 21, 2009

Subject: Request for Info - STA File #0435-EX-ST-2009

---

Message:

1. The band request of 1350-2690 MHz is overly broad. It cuts across many services, including the 1400-1427 MHz radio astronomy band, which, by rule, cannot be approved for use. You should limit your request to the minimum amount of spectrum necessary to demonstrate your equipment. Since you are only requesting 4 MHz channels, perhaps you can choose frequencies at the low, middle and high parts of the equipment's operating range. If your prospective customers are federal government entities, you should generally choose from frequencies that are allocated to the federal government or those that are shared by government and non-government users. If your prospective customers are not federal government entities, you should generally choose from frequencies that are allocated to non-government users or those that are shared by government and non-government users.
2. The band request of 4400-5000 MHz may also be overly broad. Even if it is not deemed so, then at the very least 4990-5000 MHz cannot be approved because it also is allocated to radio astronomy.
3. The requested start date of 9/30/09 cannot be achieved without expedited processing. Either revise this requested start date to a date at least three weeks from the time of your response to this correspondence or provide a justification for expedited processing. Our criteria for expedited processing require that you demonstrate an immediate need to demonstrate the equipment for safety-of-life, homeland security or national defense purposes. I must emphasize that the need must be immediate and supported by documentation.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of September 21, 2009 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://fjallfoss.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 9307