

Douglas Young

From: Balser, David [dbalser@harris.com]
Sent: Wednesday, November 23, 2005 2:35 PM
To: Douglas Young
Cc: Hanna, Tania; Gough, John
Subject: FW: Request for Info - STA File # 0692-EX-ST-2005 [Reference Number: 4017]

Mr. Young,
I apologize for the missing information on the form. Some of the questions did not provide enough description for us to figure out what was being asked for. Below is a response to your questions:

In response to your first question (no, they were both intentional filings), the two applications represent the same system At-the_Halt (ATH) and the other is On-the-Move (OTM). Essentially we are testing the same system as a stationary TX/RX with antenna and also mobile TX/RX with antenna.

In response to your second request for explanation, we submitted information based upon the architecture of the cellular system we are testing. This system will be tested as above and also contains two (2) omni-directional antennas. One is for TX and the other is for RX, but they are the same model antenna. The only emissions data available for these antennas was the Radiation graphs provided with the specifications on the Antenna. In doing some research on the codes required in the form (not provided in the descriptions link in the form), we found the codes on the FCC website. The following are the codes in the order they are listed on the FCC site: Emission Designators F - Frequency Modulation (GSM using GMSK scheme) 7 - Two or more channels containing quantized, or digital information W - Combination of the above (we will be transmitting voice and data (GPRS))

The bandwidth that was entered on the form was for TX and RX at the 900MHz range. The range that we will be operating at is: The bandwidth for GSM is a 25MHz uplink at 890-915MHz and downlink at 935-960MHz.

Please let me know if there is still any information that was omitted errantly.

Thanks in advance, and have a great holiday weekend.

Dave
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-----Original Message-----

From: Generic Office of Engineering Technology [mailto:oetech@fccsun27w.fcc.gov]
Sent: Tuesday, November 22, 2005 9:15 AM
To: Balser, David
Subject: Request for Info - STA File # 0692-EX-ST-2005 [Reference Number: 4017]

STA applications 0676-EX-ST-2005 and 0692-EX-ST-2005 look like they are for the same test at the same location. Was one of these applications filed in error? Please explain.

Most of the frequency entries have no emission or bandwidth data. There appear to be two mobile frequency listings that look identical except for frequency tolerance and emissions. The one frequency listing that has emission data has two identical emissions.

Please fix (using the Amend/Complete Application Filing Option on our Web site) or explain.

Confirmation Number: ELxxxxxx
dyoung@fcc.gov

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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 11/22/2005 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://gullfoss2.fcc.gov/prod/oet/cf/els/index.cfm> by clicking on the 'Reply to Correspondence' hyperlink.

All references to this correspondence must contain reference number 4017