

From rbenekoh@uiuc.edu Mon Jun 20 16:12:28 2005
Return-Path: <rbenekoh@uiuc.edu>
Received: from smarthost2.fcc.gov (smarthost2.fcc.gov [165.135.234.4])
by fccsun27w.fcc.gov (8.11.7p1+Sun/8.10.2) with ESMTP id j5KKCS006188
for <oetech@fccsun27w.fcc.gov>; Mon, 20 Jun 2005 16:12:28 -0400 (EDT)
Received: from mailgate1.fcc.gov ([165.135.0.251] [165.135.0.251]) by smarthost2.fcc.gov
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by mailgate1.fcc.gov (dcMail/040510q) with ESMTP id j5KKCPGv000029
for <oetech@fccsun27w.fcc.gov>; Mon, 20 Jun 2005 16:12:25 -0400 (EDT)
Received: from ceezzi0 (cee-zzi0.cee.uiuc.edu [130.126.241.68])
by expredir4.cites.uiuc.edu (8.12.11/8.12.11) with ESMTP id j5KKC0vu023596
for <oetech@fccsun27w.fcc.gov>; Mon, 20 Jun 2005 15:12:24 -0500 (CDT)
Message-Id: <200506202012.j5KKC0vu023596@expredir4.cites.uiuc.edu>
From: "R Benekohal" <rbenekoh@uiuc.edu>
To: "'Generic Office of Engineering Technology'" <oetech@fccsun27w.fcc.gov>
Subject: RE: Request for Info - File # 0170-EX-PL-2005 [Reference Number: 3702]
Date: Mon, 20 Jun 2005 15:18:21 -0500
MIME-Version: 1.0
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Thread-Index: AcVtMcehOfTTZR5cRq6QugX19GRebwIom1HA
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
In-Reply-To: <200506092025.j59KPpf16800@fccsun27w.fcc.gov>
Content-Length: 2117

Please see the answers below. I did file an amendment as well. Thank you

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-----Original Message-----
From: Generic Office of Engineering Technology [mailto:oetech@fccsun27w.fcc.gov]
Sent: Thursday, June 09, 2005 2:26 PM
To: rbenekoh@uiuc.edu
Subject: Request for Info - File # 0170-EX-PL-2005 [Reference Number: 3702]

The documents are now readable, but the technical data have still not been filled out. Is the 24.15 GHz frequency what the equipment is designed for, or is it the frequency you are going to off-tune to?

Ans: Equipment is designed for 24.15, but we'd like to off-tune it to 20.0 MHz.

We need to know what frequency you are actually going to operate at.

Ans: 20.0 GHz +/-500 MHz

We also need the Effective Radiated Power (ERP), bandwidth and emission data.

Ans: the power is 1 watt. Decatur Electronic representative told me that bandwidth and emission is none.

Bandwidth and emission are defined Part 2.202 and 2.201, respectively, of the FCC Rules. These rules can be found at <http://www.fcc.gov/oet/info/rules/>. After you have gathered these data, return to the Experimental Licensing System filing site at <https://gullfoss2.fcc.gov/prod/oet/cf/els/index.cfm> and use the "Amend/Complete Application" link to enter these data.

Confirmation Number: EL755821
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 06/09/2005 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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