

Lee Ciereszko

From: Douglas Young <Douglas.Young@fcc.gov>
Sent: Tuesday, February 24, 2015 10:24 AM
To: Lee Ciereszko
Subject: RE: WH9XZC 70-90GHz Third-Party Database Manager Registration Issues-WAS-RE: STA 0966-EX-ST-2014 Application Status-

My contacts in WTB have said that don't have to register with the database manager as long as you coordinate with all the users of the spectrum in the area.

Doug Young
Electronics Engineer
Federal Communications Commission
Experimental Licensing Branch
Phone: (202) 418-2440
Fax: (202) 418-1918
Email: Douglas.Young@fcc.gov

From: Lee Ciereszko [mailto:lciereszko@firstrf.com]
Sent: Thursday, February 19, 2015 10:21 AM
To: Douglas Young
Subject: RE: WH9XZC 70-90GHz Third-Party Database Manager Registration Issues-WAS-RE: STA 0966-EX-ST-2014 Application Status-

Any word? I am waiting to hear back from the manufacturer of the UHF (310-390MHz) radio for our experiment on some other technical details but I would like to get the "new" STA submitted ASAP.

Thanks,

Leon (Lee) S. Ciereszko, III
RF Field and Test Engineer
FIRST RF Corporation
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lciereszko@firstrf.com

From: Douglas Young [mailto:Douglas.Young@fcc.gov]
Sent: Thursday, February 12, 2015 8:41 AM
To: Lee Ciereszko
Subject: RE: WH9XZC 70-90GHz Third-Party Database Manager Registration Issues-WAS-RE: STA 0966-EX-ST-2014 Application Status-

Mr. Cieresko:

I am waiting for a response from my contact in FCC's Wireless Telecommunications Bureau concerning the third-party database manager issues. They are the ones that suggested that condition.

Leann Nguyen is the engineer who processed that application and will handle any future application.

Doug Young
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Experimental Licensing Branch
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Email: Douglas.Young@fcc.gov

From: Lee Ciereszko [<mailto:lciereszko@firstrf.com>]
Sent: Thursday, February 12, 2015 10:38 AM
To: Douglas Young
Cc: Mark Mabry
Subject: FW: WH9XZC 70-90GHz Third-Party Database Manager Registration Issues-WAS-RE: STA 0966-EX-ST-2014 Application Status-

Mr. Young,

Ms. Hey referred me to you. Please see below (I will be applying for a new STA for the 375-386MHz frequency). You can reach me on my cell phone at any time.

Thanks,

Leon (Lee) S. Ciereszko, III
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From: Nancy Hey [<mailto:Nancy.Hey@fcc.gov>]
Sent: Wednesday, February 11, 2015 2:06 PM
To: Lee Ciereszko
Subject: RE: WH9XZC-WAS-RE: STA 0966-EX-ST-2014 Application Status

You would need to apply for a new STA. Doug Young can help you with the questions about the registration.

From: Lee Ciereszko [<mailto:lciereszko@firstrf.com>]
Sent: Wednesday, February 11, 2015 4:03 PM
To: Nancy Hey
Cc: Mark Mabry
Subject: WH9XZC-WAS-RE: STA 0966-EX-ST-2014 Application Status

Ms. Hey,

I have received the granted STA. Thank you. I have a couple of questions/issues (I have tried calling the main OET phone number a few times over the last few days but it goes straight to VM):

1. I need to change the 340MHz frequency to something in the 375-386MHz range due to the Navy already approving the 375-386MHz range and the Army not approving the bandwidth required at 340MHz for operational use. Can I modify this STA or do I need to apply for a new STA?
2. Pursuant to Special Condition (3) I am trying to register the link with a third-party Database Manager (Micronet Communications, Inc.). There are a number of issues with the registration:
 - a. The tower we are using belongs to NOAA and is not a radio tower. It has no ASR or FAA registration information so their system is rejecting it.
 - b. The transceiver and the antenna are experimental in nature so they are not on their list of standard equipment for registration so their system is rejecting it.
 - c. They advise that due to one side of the link being in the Table Mountain Field Site and Radio Quiet Zone this will trigger a requirement to file a 601 and get clearance from the NTIA. Since NTIA has already been consulted by the FCC pursuant to the issuing of this STA (and my company, First RF, is a research partner/tenant of the Table Mountain facility) this seems to be redundant.

Since this testing is scheduled to only take a couple of weeks, with average use of only a few hours a day, between 2 Federal government facilities that have already given clearance (that have no other RF links on these or any other frequencies), I am wondering if there is a need to register the link.

Thanks,

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From: Nancy Hey [<mailto:Nancy.Hey@fcc.gov>]
Sent: Tuesday, December 09, 2014 1:59 PM
To: Lee Ciereszko
Subject: RE: STA 0966-EX-ST-2014 Application Status

There is nothing else you need to do. It is awaiting approval from NTIA.

From: Lee Ciereszko [<mailto:lciereszko@firstrf.com>]
Sent: Tuesday, December 09, 2014 3:57 PM
To: Nancy Hey
Cc: Mark Mabry
Subject: STA 0966-EX-ST-2014 Application Status

Ms. Hey,

The below reference STA was filed 28OCT2014 and is still in pending status. I have not received any correspondence asking for additional information and I see that a call sign has been assigned. Is there anything else I need to do to complete the application?

0966-EX-ST-2014 WH9XZC First RF Corporation 10/28/2014 Pending 10/28/2014

Thanks,

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