

Mike Kuo

From: Claire Hoque
Sent: June 16, 2004, Wednesday 11:23 AM
To: Chris Harvey
Cc: Chuck Cowden; Michael Heckrotte; Kathy Yao; Mike Kuo
Subject: RE: Additional Information needed for Firetide Inc. FCC ID:REP-1000R-1, AN04T3952

Hi Chris,

Here are the answers.

1) Please provide an MPE exhibit to substantiate the 20cm separation statements in the Users Manual and on the original Grant for this device.

<answer>pls see MPE attachment.



MPE.pdf

2) The EUT enclosure uses the standard N-type connector for connecting the antennas. I can not find the required exhibit to meet the requirements in FCC 15.203 and 15.204 in order to utilize a standard connector. Please provide the appropriate 15.203 exhibit.

<answer>Pls see revised user's manual and antenna connector statement.



User



Antenna Connector

Manual(revised).pdf statement.pdf...

3) We also revised FCC Label as attached.



FCC ID LABEL.pdf

Pls kindly issue the certificate ASAP.

Thanks,

Claire

-----Original Message-----

From: Michael Heckrotte

Sent: Monday, June 14, 2004 11:00 AM

To: Kathy Yao

Cc: Chuck Cowden; Claire Hoque; Chris Harvey

Subject: RE: Additional Information needed for Firetide Inc. FCC

ID:REP-1000R-1, AN04T3952

Kathy,

Question 1 has been addressed.

Please contact Firetide regarding question 2. They need to update their FCC ID label and users manual and as follows:

FCC ID Label

In addition to the label on the module (no change to this one, same as the original minimum filing), the outside of the enclosure needs an FCC label that states "Contains FCC ID: REP-1000R-1"

Users Manual

page 13: change

The HotPoint 1000R outdoor wireless mesh router must be installed by a qualified professional such as a licensed electrician.

to

The HotPoint 1000R outdoor wireless mesh router must be installed by a qualified RF professional that is also a licensed electrician.

On other pages of the manual as Firetide chooses:

All four antennas must be listed by part number and gain. It would be useful to also list the length.

Since the 8 inch, 16 inch, and 24 inch Omni antennas use standard RF connectors, The manual must specify that these must be professionally installed. If the 5 inch requires professional installation for other reasons, then simply make a blanket statement that professional installation is required.

The manual must include the following as part of the installation instructions:

The antenna must be located so that it will be at least 20 cm from any person during operation.

Thanks,
Mike

-----Original Message-----

From: Kathy Yao
Sent: Monday, June 14, 2004 8:49 AM
To: Michael Heckrotte
Cc: Chuck Cowden; Claire Hoque
Subject: FW: Additional Information needed for Firetide Inc. FCC
ID:REP-1000R-1, AN04T3952
Importance: High

Hi, Mike

Please help to address #1. For #2, we already upload antenna specification. which information does the Chris want?
Thanks for the information.

Client is urgently waiting for this Grant.

Thanks.

Kathy

-----Original Message-----

From: Chris Harvey
Sent: Saturday, June 12, 2004 4:42 PM
To: Chuck Cowden
Cc: Chris Harvey; Kathy Yao; Mike Kuo
Subject: Additional Information needed for Firetide Inc. FCC
ID:REP-1000R-1, AN04T3952

Chuck, I have completed the review of the above referenced application and have the following questions:

1) Please provide an MPE exhibit to substantiate the 20cm separation statements in the Users Manual and on the original Grant for this device.

2) The EUT enclosure uses the standard N-type connector for connecting the antennas. I can not find the required exhibit to meet the requirements in FCC 15.203 and 15.204 in order to utilize a standard connector. Please provide the appropriate 15.203 exhibit.

Please let me know if you have any questions.

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com

-----Original Message-----

From: Chris Harvey
Sent: Friday, June 11, 2004 8:46 PM
To: Chris Harvey; Mike Kuo; Kathy Yao
Cc: Chuck Cowden
Subject: RE: Firetide Inc. FCC ID:REP-1000R-1, AN04T3952

I can not find an MPE exhibit to confirm the 20cm spacing requirement. The original filing only had 0dBi antenna, and this has max 8.5dBi Omni. Please provide the exhibit for my review.

I'll keep reviewing....

Chris

-----Original Message-----

From: Chris Harvey
Sent: Friday, June 11, 2004 6:17 PM
To: Mike Kuo; Kathy Yao
Cc: Chuck Cowden
Subject: RE: Firetide Inc. FCC ID:REP-1000R-1, AN04T3952

OK, I will work on this application next in queue.

Chris

-----Original Message-----

From: Mike Kuo
Sent: Friday, June 11, 2004 2:13 PM
To: Kathy Yao; Chris Harvey
Cc: Chuck Cowden
Subject: RE: Firetide Inc. FCC ID:REP-1000R-1, AN04T3952

Hi Chris :

Applicant is pushing on this application. Please help.

Kathy and Chuck :

Chris is the technical review for this application.

Best Regards

Mike Kuo

-----Original Message-----

From: Kathy Yao
Sent: Friday, June 11, 2004 9:21 AM
To: Mike Kuo
Cc: Chuck Cowden
Subject: Firetide Inc. FCC ID:REP-1000R-1, AN04T3952
Importance: High

Hi, Mike

Firetide is waiting for their Class II Grant to ship their products. Could you review their application ASAP? Thanks for your kind help.

In the next few weeks, Firetide will have testing on an a/b/g radio. They plan to take this to several countries.

Kathy

-----Original Message-----

From: Ken Swanson [mailto:kswanson@firetide.com]
Sent: Thursday, June 10, 2004 8:05 PM
To: 'Kathy Yao'
Cc: 'Chuck Cowden'; 'Steve Wilson'
Subject: RE: Firetide Inc. FCC ID:REP-1000R-1, AN04T3888

Kathy/Chuck:

Is there any update on our Class II submission? We have some orders for the 1000R that we've been waiting to fill pending this approval. Can you let me know the status? Please cc: Steve Wilson in the cc: field since I'll be out of the office through next Tuesday, and he'd like to know the status so he can potentially ship these units.

Since I haven't heard from you on my Invoice questions, I went ahead and signed off the Invoice with what I believe the correct amount should be (\$5500 - \$2700 for the check we gave you before starting testing), so your payment should be on the way if you don't have it already. If you have further questions, please call me on my cell phone (408)431-1920.

Please help us get this approval completed as soon as possible. Thanks for your ongoing support.

Best Regards,

Ken

-----Original Message-----

From: Kathy Yao [mailto:kyao@CCSEMC.com]
Sent: Wednesday, June 02, 2004 2:00 PM
To: 'Ken Swanson'
Cc: Chuck Cowden
Subject: RE: Firetide Inc. FCC ID:REP-1000R-1, AN04T3888

Hi, Ken

Your Class II submission is already submitted yesterday.

For the invoice for \$5500, Chuck will give you explanation when he is back tomorrow.

Kathy

-----Original Message-----

From: Ken Swanson [mailto:kswanson@firetide.com]
Sent: Wednesday, June 02, 2004 8:40 AM
To: 'Kathy Yao'
Cc: 'Chuck Cowden'
Subject: RE: Firetide Inc. FCC ID:REP-1000R-1, AN04T3888

Kathy/Chuck:

Thanks, Kathy. Please keep me informed about further progress. I received an Invoice for \$5500 which says "partial billing for U043486". Can you tell me what the final total will be for the testing we did on the 1000R,

considering the retests we needed to do, the change from system level approval to modular approval, and the removal of Canada? Our Controller has asked me this question.

Thanks & Best Regards,

Ken

PS--In the next few weeks I'd like to set up an initial design review for our next generation product which will have an a/b/g radio. We want to take this to several countries, in a staged phase out, and I'd like to review the product with CCS in order to scope the testing fees/possible schedule.

-----Original Message-----

From: Kathy Yao [mailto:kyao@CCSEMC.com]
Sent: Tuesday, June 01, 2004 1:58 PM
To: Ken Swanson (E-mail)
Cc: Ken Kliingler (E-mail); Chuck Cowden
Subject: Firetide Inc. FCC ID:REP-1000R-1, AN04T3888

Hi, Ken

Attached please find TCB grant for min. filing. We will file class II permissive change today.

Best Regards
Kathy

-----Original Message-----

From: Ken Swanson [mailto:kswanson@firetide.com]
Sent: Sunday, May 30, 2004 6:03 PM
To: 'Kathy Yao'
Cc: 'Chuck Cowden'
Subject: FW: HotPoint 1000R manual.

Kathy:

Here, finally, is our 1000R User Manual. I believe that this is the last item I owed you in order to complete our 1000R FCC approval. Can CCS review the manual and let me know if there should be any changes? How long will it take to finalize this approval?

Thanks & Best Regards,
Ken

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<<REP-1000R-1.pdf>>