

Carl Huie

amendment

From: Carl Huie
Sent: Thursday, February 10, 2005 11:43 AM
To: Regan
Cc: Regan Long
Subject: FCC application (File#: 0041-EX-PL-0041)
your e-mail suffices as amendment to application:

operating freq. = 427.5 MHz; pw=1 us, prf=500 kHz

Proposed operation in the 420-450 MHz band requires coordination with the IRAC (Government users, which I will do) and local amateur frequency coordinator(s), which you can identify from the ARRL (American Radio Relay League). You might start contacting the amateur freq. coordinator to see if there are problems while I begin the IRAC process.

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

From: Regan [mailto:regan@codaros.com]
Sent: Wed 2/9/2005 5:37 PM
To: Carl Huie
Cc: Regan Long
Subject: Re: FCC application (File#: 0041-EX-PL-2005)

Carl,

Thanks for your responses.

pulse width is 1usec
pulse repetition rate is 2 usec

Would I need to submit an additional application to also apply for 20MHz bandwidth for the 427.5MHz frequency (currently I have requested 15MHz)?

Thanks,

Regan

On Feb 9, 2005, at 9:11 AM, Carl Huie wrote:

> Also, you supplied the pulse BEAM width instead of the pulse width
> (which might be the 2 usec you identified as pulse repetition rate), in
> that case we need the correct pulse repetition rate or pulse repetition
> frequency.

>

> Not possible to operate 10 MHz bandwidth between 225-420 MHz.

>

> *** Non-Public: For Internal Use Only ***

>

> -----Original Message-----

> From: Carl Huie

> Sent: Wednesday, February 09, 2005 12:03 PM

> To: 'Regan'

> Cc: regan@codaros.com

> Subject: RE: FCC application (File#: 0041-EX-PL-2005)

>

>

> If this equipment is FCC approved (look on ID plate or instruction
> manual or specification sheet), then you can apply directly to the
> licensing office, eg, if ID says "approved under Part 90 of the FCC

2/14/2005

> rules," you would apply to the Wireless Telecommunications Bureau
> (Gettysburg, PA). If this is unapproved equipment, you cannot get
> permanent license.
>
> *** Non-Public: For Internal Use Only ***
>
> -----Original Message-----
> From: Regan [mailto:regan@sfsu.edu]
> Sent: Wednesday, February 09, 2005 10:53 AM
> To: Carl Huie
> Cc: regan@codaros.com
> Subject: FCC application (File#: 0041-EX-PL-2005)
>
>
> Carl,
>
> I spoke with you last week regarding the Experimental License I applied
> for
> (338-358MHz and 427-443MHz) for San Francisco State University/CODAR
> OS.
> You
> had mentioned that you could approve the ^{435MHz}427-443MHz frequencies if I
> supplied
> the following information:
>
> Pulse beam width: 60 degrees (+/- 30 degrees)
> Pulse repetition rate: 2 microseconds
>
> You also mentioned that the 338-358MHz range would not be approvable,
> in
> that
> it interferes with frequencies used by the government. Would any
> frequencies
> near that range be approvable, i.e. if we adjusted the requested
> frequency by
> 10MHz or narrowed the requested bandwidth? If so, I'd like to try to
> amend my
> request so that those frequencies might be approved. If not, just let
> me
> know.
>
> As a final note, I would like to pursue looking into how I might apply
> for a
> "permanent" license once finished with the experimental license. Could
> you
> point me in the right direction regarding what forms/procedures to
> start
> this
> process?
>
> Many thanks for your quick responses and work on this.
>
> Best Regards,
> Regan
>
> *****
> Regan Long
> Oceanography Lecturer
> Department of Geosciences
> San Francisco State University
> E-Mail: regan@sfsu.edu
>
>