

From: "Zugel, Ken" <kzugel@hiflight.com>
To: "'Anthony Serafini'" <ASERAFIN@fcc.gov>
Date: 9/4/02 10:38AM
Subject: RE: FW: AFTRCC ICN 00F2-02 (Aurora Flight Sciences/Exp License - Manassas , VA)

Mr. Serafini,

Manassas is the only location which requires AFTRCC coordination, the rest are being done through the military frequency coordinators. AFTRCC recommended the changes to the frequencies and we agreed on the current ones. The new frequencies can be copied for the Wallops and Pt. Mugu locations.

The frequencies for Blossom Point Army Proving Ground will remain the same. They were recommended by our program manager and coordinated with the Eastern Frequency coordinator in January 2002.

If I need to refile, can I modify the existing file(0033EXPL2002) or will I be assigned a new file number?

Thanks,
Ken Zugel

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

From: Anthony Serafini [mailto:ASERAFIN@fcc.gov]
Sent: Wednesday, September 04, 2002 5:53 AM
To: kzugel@hiflight.com
Subject: Re: FW: AFTRCC ICN 00F2-02 (Aurora Flight Sciences/Exp License - Manassas , VA)

Mr. Zugel

The coordination only lists the Mannassas location and some different frequencies from your original application. Are you only requesting what is listed below? I can try and revive the old application but if the computers won't let me then you will most likely have to refile.

Thanks
Tony Serafini

>>> "Zugel, Ken" <kzugel@hiflight.com> 08/29/02 11:42AM >>>
Mr. Serafini,

Attached is our completed AFTRCC coordination.
Please add it to our file and reconsider our application for an experimental license (File number 0033EXPL2002).

Thanks,
Ken Zugel
(703)331-1024

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

From: Criman, Gina M [mailto:gina.m.criman@boeing.com]
Sent: Thursday, August 29, 2002 8:31 AM
To: 'kzugel@hiflight.com'
Cc: Miller, Rex D; Holtmeyer, Darryl J; 'AFTRCC Treasurer - W. Clark Hart'; 'AFTRCC Vice Chair - Wayne Morris'; Carl Huie; Jeffrey Kam
Subject: AFTRCC ICN 00F2-02 (Aurora Flight Sciences/Exp License - Manassas , VA)
Importance: High

> ~~~~~
> This e-mail is your AFTRCC coordination.
>
> The coordination includes this header information, DoD Area Frequency
> Coordinator comments, and AFTRCC comments. These three messages
> must not be separated.
>
> This recommendation is advisory only and not binding on the FCC.
> Applicants are advised that this coordination does not constitute
> a judgement that a recommended frequency is best suited to the
> applicant's purpose nor that the frequency is exclusive to the applicant.
> Flight Test frequencies are shared and may be subject to scheduling
> with other agencies.
>
> In return for AFTRCC's processing of the applicant's coordination
> request, the applicant agrees to release and hold harmless AFTRCC,
> its officers, directors, members, agents and representatives from
> any claims, losses or expenses which may arise as a result of
> the applicant's use of these frequencies.
>
> A copy of this coordination must accompany your application to the FCC.
> ~~~~~
> -----
> From: Goddard, Robert N[SMTP:GoddardRN@navair.navy.mil]
> Sent: Thursday, August 29, 2002 10:24 AM
> To: 'Criman, Gina M'
> Subject: RE: AFTRCC ICN 00F2-02 (Aurora Flight Sciences/Exp License -
> Manassas , VA)
>
> Hi Gina,
>
> Been TAD, assumed Mike had given approval.
>
> MIDAFC concurs as requested.
>
> v/r,
> Rob Goddard
> MID-LANT Area Freq. Coordination Office
> NAVAIRWARCENACDIV Patuxent River MD
> COMM: 301-342-1532/1194
> DSN: 342-1532/1194 FAX: X1200
> goddardrn@navair.navy.mil
>
> -----

> From: Alexander, Carroll, Mr.,
> AFFMA[SMTP:Carroll.Alexander@pentagon.af.mil]
> Sent: Wednesday, August 28, 2002 2:29 PM
> To: 'Criman, Gina M'; 'ryanmr2@navair.navy.mil';
> 'goddardrn@navair.navy.mil'
> Cc: Nelson, Beverly, Ms, AFFMA; Lemmons, Perry, G., Mr., AFFMA
> Subject: RE: AFTRCC ICN 00F2-02 (Aurora Flight Sciences/Exp License -
> Manassas , VA)
>
> AFFMA has no objection to the use of the frequencies below. (AFTRCC ICN
> 00F2-02).
>
> //SIGNED//
> Carroll A. Alexander "Alex"
> AF Frequency Management Agency
> 2461 Eisenhower Ave., Hoffman I, Suite 1203
> Alexandria, Va. 22331-1500
> (703) 428-1513, DSN: 328-1513
> Fax: (703) 428-1575
> "Supporting the Warfighters"
> -----Original Message-----
> From: Criman, Gina M [mailto:gina.m.criman@boeing.com]
> Sent: Tuesday, August 27, 2002 11:22 AM
> To: 'carroll.alexander@pentagon.af.mil'; 'ryanmr2@navair.navy.mil';
> 'goddardrn@navair.navy.mil'
> Subject: AFTRCC ICN 00F2-02 (Aurora Flight Sciences/Exp License -
> Manassas , VA)
> Importance: High
>
> To: HQ USAF FMA
> Mid-Atlantic AFC
>
> AFTRCC concurs and requests coordination for a 2-Year Experimental FCC
> License.
> This usage will be for low altitude UAV operations detailed as follows:
>
> Usage: Ground to air for UAV comand and control telemetry, and air to
> ground for UAV and payload telemetry and video.. Intermittent daylight
> hours
> 9/01/2002 - 09/01/2004.
>
> Applicant:
> Aurora Flight Sciences Corporation
> 9950 Wakeman Dr.
> Manassas, VA 20110
> POC Kenneth Zugel (Tel) 701-331-1024
> (Email) kzugel@hiflight.com
>
> Frequencies Emission Power
> 1440.5 MHz 350KF2D 400 Watts
> 1460.5 MHz 350KF2D 400 Watts
> 1494.5 MHz 350KF2D 10 Watts
> 2367.5 MHz 13M0F9W 10 Watts
> 2380.5 MHz 13M0F9W 10 Watts

> 2387.5 MHz 350KF2D 10 Watts
>
> Altitude: 0 feet AGL to 1,500 feet MSL
>
> Areas of operation: 10 MIRAD (16 kmRAD) of:
> Manassas, VA (38-43-16N / 077-31-11W)
>
> Dates of operation: 09/01/02 through 09/01/04
>
> AFTRCC recommendations: None.
>
> Please comment via e-mail reply stating concurrence,
> non-concurrence, scheduling requirements or recommendations.
>
> Signed by:
> Darryl J. Holtmeyer
> AFTRCC Frequency Advisory Committee
> Frequency Manager, AFTRCC Telemetry Coordinator
> c/o The Boeing Company, Mailcode S111-1030
> St. Louis, MO 63166-0516
> (Tel) 314-233-1117
> (Fax) 314-234-0714
> (Email) darryl.j.holtmeyer@boeing.com
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