

From: George Yeargin

To: Behnam Ghaffari

Date: July 05, 2018

Subject: FCC File No. 0304-EX-CN-2018

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Message:

Below is the email thread in which AFTRCC has provided the requested coordination. Please direct any questions or correspondence regarding this matter to our counsel:

Richard D. Rubino  
Blooston, Mordkofsky, Dickens, Duffy & Prendergast, LLP  
2120 L Street, NW Suite 300  
Washington, DC 20037  
Tel. (202) 828-5519

From: Wayne Morris [mailto:5600wayne@gmail.com]  
Sent: Thursday, May 24, 2018 9:00 AM  
To: Tavia Hall  
Cc: 'Hankins, Danny' (dhankins@txtav.com) ; Chriss Brown ; Don Hoehn  
Subject: Fwd: [Non-DoD Source] Fwd: AFTRCC ICN 1289-18/7316 (Caterpillar XT Application/Testing-Clayton, NC)

This email is your AFTRCC coordination.

This coordination includes this header information, DOD Area Frequency Coordinator comments and AFTRCC comments. These messages must not be separated.

This coordination is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgment that the frequency(ies) is best suited for the applicant's purpose nor that the frequency(ies) is exclusive to the applicant. Flight Test frequencies are shared and may require scheduling with other users.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, members, and representatives from any claims, losses or expenses that may arise from the use of the frequency.

This coordination is not an authorization to transmit. A copy of this coordination must accompany application to the FCC.

Signed:  
Wayne Morris  
AFTRCC Telemetry Coordinator  
903-450-5942

----- Forwarded message -----

From: Goddard, Rob N CIV AD, AD5222\_Test Comm.  
Date: Thu, May 24, 2018 at 7:22 AM  
Subject: RE: [Non-DoD Source] Fwd: AFTRCC ICN 1289-18/7316 (Caterpillar XT Application/Testing-Clayton, NC)  
To: Wayne Morris <5600wayne@gmail.com>

Concur, non-interference basis to flight test telemetry.

v/r,  
Rob

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

From: Wayne Morris [mailto:5600wayne@gmail.com]  
Sent: Wednesday, May 23, 2018 8:50 AM  
To: Goddard, Rob N CIV AD, AD5222\_Test Comm.  
Subject: [Non-DoD Source] Fwd: AFTRCC ICN 1289-18/7316 (Caterpillar XT Application/Testing-Clayton, NC)

Good morning,  
Any update on this request yet? Thanks in advance.  
Wayne

----- Forwarded message -----

From: Wayne Morris &lt;5600wayne@gmail.com &gt;  
Date: Wed, May 9, 2018 at 9:26 AM  
Subject: AFTRCC ICN 1289-18/7316 (Caterpillar XT Application/Testing-Clayton, NC)  
To: &quot;Goddard, Robert N. CIV NAVAIR 5.1.1.3&quot; &gt;  
Cc: MIDLANTAFC\_PAXRIVER &gt;, &quot;Hoschar, Scott A CIV ATR, 5.2.2.2.0&quot; &gt;

AFTRCC concurs with and requests DoD MIDLANT AFC concurrence/coordination on the following experimental application.

Applicant:  
Caterpillar of DE Inc.  
100 NE Adams St.  
Peoria, IL 61629  
POC: Tavia Hall (309-675-1151)

Frequencies: (MHz) 1456.8112/1485.9474/1515.6663/2360.0

Station Class: XC/MO/FX

Emissions: 100KP0N/100KN0N

Power: 30 watts (75 watts ERP for frequencies 1456.8112/1485.9474/1515.6663)  
5 watts (8 watts ERP for frequency 2360.0 )

Location: Clayton, NC (35-39-28 N 78-25-18 W)  
MO operations MIRAD 3.1 miles / 5KM

Dates: 2018-05-20 thru 2020-05-20

STOP BUZZER POC: George Yearin (919-280-5596)

AFTRCC comments: Strict non-interference basis to Flight Test telemetry and other authorized users.

CAT has provided the following statements:

-Total time on any specific frequency is expected to be less than 1 minute monthly -Time on frequency is 2.5 seconds -Test site location is rural (18 miles SE of Raleigh, NC) and is shielded by a large hill and

trees.

Please reply via return email as to concurrence, non-concurrence, scheduling, or additional comments.

Signed:  
Wayne Morris  
AFTRCC Telemetry Coordinator  
903-450-5942