

**From:** [wayne.morris@L-3com.com](mailto:wayne.morris@L-3com.com)  
**To:** [Forrester, John](mailto:Forrester_John)  
**Cc:** [dataentry@aftrcc.org](mailto:dataentry@aftrcc.org); [dhankins@txtav.com](mailto:dhankins@txtav.com); [treasurer@aftrcc.org](mailto:treasurer@aftrcc.org)  
**Subject:** AFTRCC ICN 0007-14 (Qualcomm Testing/LTE Testing-New York, NY (1))  
**Date:** Thursday, November 20, 2014 5:49:24 AM

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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  
903-457-6949

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

From: Ryan, Mikel R CTR ATR, 5.2.2.2.0 [<mailto:mikel.ryan.ctr@navy.mil>]  
Sent: Thursday, November 20, 2014 6:40 AM  
To: Morris, Wayne L @ ISG - MID  
Cc: Goddard, Robert N. CIV NAVAIR 5.1.1.3; Hoschar, Scott A CIV ATR, 5.2.2.2.0; 'Hoschar, Scott CIV, Head MIDLANTAFC '  
Subject: RE: AFTRCC ICN 0007-14 (Qualcomm Testing/LTE Testing-New York, NY (1))

Wayne,  
Concur with request.

Very Respectfully,  
Mr. Mikel R. Ryan  
Contractor Support, Mid-Atlantic Area Frequency Coordination Office  
Code 5.2.2.2, Unit 4, Bldg. 2118  
23013 Cedar Point Road  
NAVAIRWARCENACDIV Patuxent River MD 20670-1183 USA  
TELEPHONE NUMBER: 301-342-1532  
FAX NUMBER: 301-342-1200, DSN PREFIX: 342-  
EMAIL ADDRESS: [mikel.ryan.ctr@navy.mil](mailto:mikel.ryan.ctr@navy.mil)

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

From: [wayne.morris@L-3com.com](mailto:wayne.morris@L-3com.com) [<mailto:wayne.morris@L-3com.com>]  
Sent: Tuesday, November 18, 2014 3:04 PM  
To: Ryan, Mikel R CTR ATR, 5.2.2.2.0  
Cc: Goddard, Robert N. CIV NAVAIR 5.1.1.3  
Subject: AFTRCC ICN 0007-14 (Qualcomm Testing/LTE Testing-New York, NY (1))

AFTRCC concurs with and requests DOD MIDLANT AFC concurrence/coordination on the following Qualcomm XT request. Attached studies confirm that requested assignment meets agreed upon separation/masking and OOBE criteria from current civil and DoD assigned records as negotiated with WCS members.

Applicant:

Qualcomm Technologies Inc.

5775 Morehouse Dr.

San Diego, CA 92121

POC: John Forrester (858-845-7428)

Frequencies: 2305-2315.0 MHz / 2350.0-2360.0

Station Class: FX (2350-2360.0) / MO (2305-2315.0)

Emission: 10M0W7W

Power: 300mW Peak (2305-2315.0 MHz) / 1.2 watts Peak (2350.2360.0 MHz)

Location: New York City, NY (40-42-44N 74-00-22W)

MIRAD (MO) - 1 mile (1.6 KM)

Dates: 2014-11-19 thru 2016-11-30

AFTRCC comments: AFTRCC study (see attached) confirms that LTE operations pose no risk of interference to co-channel AMT efforts due to terrain separation and masking from

registered AFTRCC and DoD TM receiver sites and meet agreed criteria. AMT receiving sites are shown as square blue boxes, civil sites have ID's that begins with letter "A" and federal sites ID's begin with "D". A green diamond indicates no LOS a red diamond indicates LOS to the Qualcomm small cell eNodeB.

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

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator

903-457-6949