

From: wayne.morris@L-3com.com
To: [Forrester, John](#)
Cc: dhankins@txtav.com; dhankins@txtav.com
Subject: AFTRCC ICN 0012-14 (Qualcomm Testing/LTE Testing-Las Vegas, NV)
Date: Thursday, December 04, 2014 10:43:46 AM

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: BELL, CHRISTOPHER J SSgt USAF ACC 99 CS/SCOTS [<mailto:christopher.bell.17@us.af.mil>]
Sent: Thursday, December 04, 2014 12:37 PM
To: Morris, Wayne L @ ISG - MID; JONES, BRYAN E GS-12 USAF ACC 99 CS/SCOTS
Cc: DoD AFC/Nellis
Subject: RE: AFTRCC ICN 0012-14 (Qualcomm Testing/LTE Testing-Las Vegas, NV)

Sir,

NAFC Concurs on AFTRCC ICN 0012-14 (Qualcomm Testing/LTE Testing-Las Vegas, NV)

Coordination # NAFC 5805-14

Thanks
V/R

CHRISTOPHER J. BELL SSgt, USAF
Spectrum Manager
Booster Club Vice Pres
Nellis AFB NV, ACC 99 CS/SCOTS
DSN: 682-3392
Comm: 702-652-3392

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

From: wayne.morris@L-3com.com [<mailto:wayne.morris@L-3com.com>]
Sent: Thursday, December 04, 2014 5:49 AM
To: JONES, BRYAN E GS-12 USAF ACC 99 CS/SCOTS

Cc: BELL, CHRISTOPHER J SSgt USAF ACC 99 CS/SCOTS
Subject: FW: AFTRCC ICN 0012-14 (Qualcomm Testing/LTE Testing-Las Vegas, NV)

Request status on this request.

Please note that this is a courtesy coordination from WCS community since it is their spectrum.

This is part of the agreement reached with AFTRCC and DoD to offer OOBE protection from AMT receive sites.

They are beginning to complain about the lag time so please expedite response. If you have questions please call me or shoot an email. Thanks..

Wayne

From: Morris, Wayne L @ ISG - MID
Sent: Thursday, November 20, 2014 1:29 PM
To: 'BELL, CHRISTOPHER J SSgt USAF ACC 99 CS/SCOTS'
Cc: 'JONES, BRYAN E GS-12 USAF ACC 99 CS/SCOTS'
Subject: AFTRCC ICN 0012-14 (Qualcomm Testing/LTE Testing-Las Vegas, NV)

AFTRCC concurs with and requests DoD Nellis AFC concurrence/coordination on the

following Qualcom 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: Las Vegas, NV (36-07-55N 115-09-08W)

MIRAD (MO) - 5 miles (8.0 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.

Database confirms that nearest AMT receive site is 43 KM (26.7 miles) from requested test area (35KM from radius edge).

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

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator

903-457-6949