

FCC FREQUENCY COORDINATION NOTICE

Experimental Licensing Branch Office of Engineering and Technology

The following application is attached for your review:

Applicant: Raytheon Network Centric System
File Number: 0455-EX-ST-2011

Start Date: 7/29/2011 **End Date:** 1/12/2012

Why STA Is Necessary :

As detailed in paragraph below, Raytheon seeks this STA in order to allow testing and technical demonstrations of this Radar system for mobile surveillance system based on commercial-off-the-shelf radar (DRS MSTAR).

Purpose of Operation :

Raytheon Network Centric Systems (NCS) to develop and demonstrate A mobile surveillance system based on commercial-off-the-shelf radar (DRS MSTAR) and electro-optical/infrared cameras to monitor international borders.

The designated point-of-contact to terminate transmissions if interference occurs is Mr. Mark Volpe (727) 302-2772.

Contact: John Adams
Phone: 8033180021
Email: john.adams@raytheon.com
Nature of Service: EXPERIMENTAL
Class of Station: XT, MO

Station Locations

MOBILE: Las Cruces, NM, within 25 km, centered around NL 32-35-51; WL 106-56-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance(+/-)
10.25-10.50 GHz	MO	10M0F3X	10W (ERP)	
16.75-17.25 GHz	MO	41M0P0N	7W (ERP)	

Leann Nguyen

From: Jose Trevino
Sent: Tuesday, August 16, 2011 9:43 AM
To: Leann Nguyen
Subject: FW: 0455-EX-ST-2011 / Conditional Concurrence
Attachments: 0455-EX-ST-2011.rtf

From: Anthony Asongwed
Sent: Tuesday, August 16, 2011 9:42:47 AM
To: Jose Trevino
Cc: OET-SCB
Subject: FW: 0455-EX-ST-2011 / Conditional Concurrence
Auto forwarded by a Rule

Conditional Concurrence

Anthony A. Asongwed
Office of Engineering & Technology
Spectrum Coordination Branch

202-418-2460

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

From: FAB [mailto:FAB@ntia.doc.gov]
Sent: Thursday, July 28, 2011 8:34 AM
To: Anthony Asongwed
Cc: FAB; Tom Woods; John McFall; Kenneth Taylor; OET-SCB; Work, Richard A. CIV USAF AFSMO
Subject: 0455-EX-ST-2011 / Conditional Concurrence

NTIA conditionally concurs with the Federal Communications Commission Special Temporary Authorization (STA) requested by Raytheon for Las Cruces, NM during the period 29 July 2011 thru 12 January 2012 under the following condition(s):

1. Raytheon must coordinate with the Area Frequency Coordinator (AFC), White Sands Missile Range (WSMR), 505-678-5417 prior to the test and demonstrations.

Kenneth Taylor
Frequency Assignment Branch

8/16/2011

202-482-0485

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