



**Re: Fw: FAA Coordination Request for Raytheon Experimental Radar**

**Donald.Bristol** to: Karen I Dyberg

05/31/2013 04:00 PM

Hi Karen,

Here is the coordination that you have requested;

|           |            |
|-----------|------------|
| FREQ      | SER#       |
| M9150.000 | NG T130219 |

Don Bristol

From: Karen I Dyberg <Karen\_I\_Dyberg@raytheon.com>  
To: Donald Bristol/AEA/FAA@FAA  
Date: 05/21/2013 10:48 AM  
Subject: Fw: FAA Coordination Request for Raytheon Experimental Radar

Hi Don,

Just checking to see if there is any information you need, other than the attached form, to help with the coordination process. My deadline for submitting an application for experimental license to the FCC is 4 weeks away, and of course, I'd like to submit it earlier if possible.

Again, let me know if there is anything you need.

Thanks,

Karen Dyberg  
Spectrum Management  
Electromagnetic Energy Exposure Control  
Raytheon Integrated Defense Systems

978-440-4022 office  
7-431-4022 tie line  
508-450-9236 cell  
karen\_i\_dyberg@raytheon.com

----- Forwarded by Karen I Dyberg/RES/Raytheon/US on 05/21/2013 10:41 AM -----

From: Stephanie.Thomas@faa.gov  
To: Karen I Dyberg <Karen\_I\_Dyberg@raytheon.com>  
Cc: Donald.Bristol@faa.gov

Date: 05/09/2013 02:43 PM  
Subject: Re: FAA Coordination Request for Raytheon Experimental Radar

Karen,

Don Bristol will assist you with this request.

Thanks,  
Stephanie L. Thomas  
Manager, Spectrum Engineering Services - ESA, AJW-1C5  
(404) 305-6674 (office)  
(404) 558-7060 (cell)

From: Karen I Dyberg <Karen\_I\_Dyberg@raytheon.com>

To: Stephanie Thomas/ASO/FAA@FAA

Date: 05/07/2013 12:21 PM

Subject: FAA Coordination Request for Raytheon Experimental Radar

Dear Miss Thomas,

Attached is a Spectrum Engineering Request form for frequency coordination (NGT number) of a Raytheon experimental radar at 9150 MHz. The LPR 9.15 is an experimental low power phased array radar for air traffic control and weather reporting. We plan to perform testing at the Raytheon facility in Sudbury, MA, in mid-summer. Coordination is required by June 21st. After receiving coordination, we will apply for a FCC experimental Special Temporary Authorization for a 6 month period to start on or about July 22nd.

This radar is the same as the one recently coordinated for the location of Johnstown, PA, under the name of "Gapfiller", except the frequency is 9150 MHz instead of 9600 MHz.

Please let me know if there is any other information you need for the coordination process.

Sincerely,

(See attached file: FAA\_SPECTRUM ENGR REQUEST\_Raytheon\_Low Pwr Radar\_6May2013.docx)

Karen Dyberg  
Spectrum Management  
Electromagnetic Energy Exposure Control  
Raytheon Integrated Defense Systems

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karen\_i\_dyberg@raytheon.com(See attached file: FAA\_SPECTRUM ENGR  
REQUEST\_Raytheon\_Low Pwr Radar\_6May2013.docx)

(See attached file: FAA\_SPECTRUM ENGR REQUEST\_Raytheon\_Low Pwr  
Radar\_6May2013.docx)[attachment "FAA\_SPECTRUM ENGR REQUEST\_Raytheon\_Low Pwr  
Radar\_6May2013.docx" deleted by Donald Bristol/AEA/FAA]