

John Kennedy

From: Roby, Jim [jim.robby@lmco.com]
Sent: Monday, September 17, 2007 11:13 AM
To: John Kennedy
Subject: RE: FCC File # 0114-EX-PL-2007

Dear Mr. Kennedy,

Seems like I am not awake yet today. This radar would be temporarily fixed at the site location provided in Norman, Oklahoma. Thus it would be within the 2 km area. The 100 is the range at this site. We do not plan to move this radar for the next few months as we gather data from it. It would be moved to a new site in about 6 months. The radar is not airborne.

Best regards,

Jim Roby

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Monday, September 17, 2007 9:09 AM
To: Roby, Jim
Cc: Wells, Claude
Subject: RE: FCC File # 0114-EX-PL-2007

Mr. Roby,

Does the 100 km radius signify that the radar is not fixed? 100 km radius is a rather large area within which to move a radar. Is the radar airborne mobile? If so, please report the maximum flight altitude.

John W. Kennedy
Federal Communications Commission
Experimental Licensing Branch
(202) 418-2484

From: Roby, Jim [mailto:jim.robby@lmco.com]
Sent: Monday, September 17, 2007 10:53 AM
To: John Kennedy
Cc: Wells, Claude
Subject: FCC File # 0114-EX-PL-2007

Ref: Reference Number 5491

Dear Mr. Kennedy,

I tried to submit the answers to the referenced numbers above on the internet and the response was that this confirmation number did not exist. The questions and answers you have requested are shown below. Please let me know what I should do to move this application forward.

Your Question # 1

9/17/2007

Please report the peak effective radiated power (peak ERP)

Answer: The antenna gain is 40.5 dB and the peak power is 2.24 GW (2240 m watts)

Your Question # 2

Also, in the fields describing the area of mobile (or temporary fixed) operations, a radius of 2 kilometers and a radius of 50 kilometers are reported. Which radius is correct?

Answer: Neither. The area of this radar is 100 km. Sorry about the confusion.

Best regards,

Jim Roby

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