

John Kennedy

From: Jim Pilgrim [Jim.Pilgrim@pilgrimtechnology.com]
Sent: Friday, January 30, 2009 9:20 PM
To: John Kennedy
Subject: RE: File Number 0041-EX-PL-2009
Signed By: jim.pilgrim@pilgrimtechnology.com

Please see below;

Jim Pilgrim, General Manager
Pilgrim Technology LLC

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Friday, January 30, 2009 5:30 PM
To: Jim Pilgrim
Subject: RE: File Number 0041-EX-PL-2009

Mr. Pilgrim,

Do you wish to exclude the band 975-980 MHz? You will have to be prior coordinate the band with the appropriate FAA Regional Office should you decide to keep it. Some applicants decide to exclude FAA bands since these bands tend to add time to the application review process.

PILGRIM – Yes please exclude the FAA bands.

Is the contract number U.S. Army W56HZV-07-C-0282 ? Yes this is the contract number

Also, I calculated the ERP to be about 385 mW (630 mW / 1.64). Correct the period was in the wrong place.

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

From: Jim Pilgrim [mailto:jim.pilgrim@pilgrimtechnology.com]
Sent: Friday, January 30, 2009 2:12 PM
To: John Kennedy
Subject: File Number 0041-EX-PL-2009

Attachment describing experiment, experiment will be for government contract that will be undergoing a modification to continue work in the RF fields testing localized radio for robotics use in the military.

Lat 43.641386 Long -84.283333 of experiment site, 4604 N Saginaw Rd, Suite K, Midland, MI 48640

EIRP, pursuant all effective radiated powers on the submission of 630mw, total radiated power (0 gain antennas) will be $630\text{mw}/164 = 3.84$ (EIRP)

2/2/2009

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