

John Kennedy

From: Jardine, David J [david.j.jardine@lmco.com]
Sent: Tuesday, January 29, 2008 3:52 PM
To: John Kennedy
Cc: Wells, Claude
Subject: RE: 0441-EX-PL-2007

Yes and Yes

I know it looks strange but it is two separate transmit sites and the receiver is in the middle somewhere. That's why the lat and long don't quite match up. They are not communicating with each other but to a receive only system.

Let me know if you more details. I will try to get them as quickly as possible.

Thanks
DJ

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Tuesday, January 29, 2008 3:16 PM
To: Jardine, David J
Cc: Wells, Claude
Subject: RE: 0441-EX-PL-2007

Are the Site 1 coordinates 42 52 36 N, 75 55 27 W?

Are the Site 1 directional antenna's relative field values at every 10 degrees from 0 through 350 degrees as described below:

10 degrees -20 dBc (0.0002925 kW)

20 degrees -20 dBc (0.0002925 kW)

30 degrees -20 dBc (0.0002925 kW)

40 degrees -20 dBc (0.0002925 kW)

50 degrees -20 dBc (0.0002925 kW)

60 degrees -20 dBc (0.0002925 kW)

70 degrees -13 dBc (0.001466 kW)

80 degrees -20 dBc (0.0002925 kW)

90 degrees 0.02925 kW

100 degrees -20 dBc (0.0002925 kW)

110 degrees -13 dBc (0.001466 kW)
120 degrees -20 dBc (0.0002925 kW)
130 degrees -20 dBc (0.0002925 kW)
140 degrees -20 dBc (0.0002925 kW)
150 degrees -20 dBc (0.0002925 kW)
160 degrees -20 dBc (0.0002925 kW)
170 degrees -20 dBc (0.0002925 kW)
180 degrees -20 dBc (0.0002925 kW)
190 degrees -20 dBc (0.0002925 kW)
200 degrees -20 dBc (0.0002925 kW)
210 degrees -20 dBc (0.0002925 kW)
220 degrees -20 dBc (0.0002925 kW)
230 degrees -20 dBc (0.0002925 kW)
240 degrees -20 dBc (0.0002925 kW)
250 degrees -20 dBc (0.0002925 kW)
260 degrees -20 dBc (0.0002925 kW)
270 degrees -20 dBc (0.0002925 kW)
280 degrees -20 dBc (0.0002925 kW)
290 degrees -20 dBc (0.0002925 kW)
300 degrees -20 dBc (0.0002925 kW)
310 degrees -20 dBc (0.0002925 kW)
320 degrees -20 dBc (0.0002925 kW)
330 degrees -20 dBc (0.0002925 kW)
340 degrees -20 dBc (0.0002925 kW)
350 degrees -20 dBc (0.0002925 kW)

From: Jardine, David J [mailto:david.j.jardine@lmco.com]
Sent: Tuesday, January 29, 2008 3:00 PM
To: John Kennedy; Wells, Claude
Subject: RE: 0441-EX-PL-2007

The lower power one (Site 1) will point 90 degrees. They are facing each other. Sorry for the confusion.

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Tuesday, January 29, 2008 2:52 PM
To: Wells, Claude
Cc: Jardine, David J
Subject: RE: 0441-EX-PL-2007

Will the directional antennas at both sites be oriented 270 degrees in the horizontal plane (please see attached LMCO correspondence dated January 11, 2008)? Please explain.

From: Wells, Claude [mailto:claudio.wells@lmco.com]
Sent: Tuesday, January 29, 2008 11:53 AM
To: John Kennedy
Subject: Re: 0441-EX-PL-2007

John,

This is the response I have received for David Jardine.

The contract number is MIDD040002. It is not a typical Army contract number so it hopefully it is what they need. He has advised that he is trying to get the contact point and name for this item. He is working the issue, but is apparently running into some problems. He is continuing to proceed to get the requested data.

Claude

Claude E. Wells
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