

From: Bryan K Budwey

To: Behnam Ghaffari

Date: April 12, 2007

Subject:

FCC File No. 0246-EX-RR-2006

Message:

The information below are the responses received from the onsite personnel to your requests for information.

Claude,

See responses below: Note the max ERP should be raised from 39MWW to 100MW due to a new higher gain antenna.

- 1) Peak envelope power (PEP); 25KW
- 2) Type of antenna; Slotted waveguide
- 3) Transmit antenna gain; 38 dBi
- 4) Elevation above sea level of the antenna site; 1000 ft
- 5) Height above ground of the focal point of the antenna; 10 ft
- 6) Antenna polarization; horizontal or circular
- 7) The azimuth that the antenna is pointed or appropriate designator to indicate whether the antenna is rotating, non-directional, etc.; rotates 360, 20 rpm
- 8) Pulse repetition rate (PRR) that the equipment is capable of operating on to include PRR stagger sequences if appropriate, whether the PRR is adjustable and what PRR's the equipment can accept, and any other information that would be helpful in understanding the pulse characteristics of the equipment; manually selected 800-8000 pps
- 9) Pulse width; manually selected 50 - 1000 ns
- 10) Equipment or Transmitter nomenclatures; MTM radar
- 11) Whether the equipment is capable of blanking transmissions in certain azimuths and any limitations with respect to blanking; multiple 1 degree blanking sectors
- 12) Radius of operations if appropriate; Syracuse NY 43-06-37; 76-11-09 within 1km
- 13) 24x7 point of contact David Jardine 315-456-2352

-----Original Message-----

From: Wells, Claude

Sent: Friday, April 06, 2007 11:18 AM

To: Jardine, David J

Subject: FW: FCC File No. 0246-EX-RR-2006 [Reference Number: 4868]

Importance: High

David,

This request is for the renewal request for WD2XAW You have 30 days from today's date to gather the info for this response. Have whoever is aware of the info answer each item and send