

John Kennedy

From: Vahldieck, James [jvahldieck@drs-ewns.com]
Sent: Thursday, January 18, 2007 10:43 AM
To: John Kennedy
Cc: Herr, Lee; Karkau, Andrew
Subject: RE: FCC File # 0769-EX-ST-2006

John,

Everything indicated in your e-mail appears to be correct.

Thanks for your help.

Jim

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Thursday, January 18, 2007 10:24 AM
To: Vahldieck, James
Subject: FCC File # 0769-EX-ST-2006
Importance: High

Mr. James Vahldieck:

Pursuant to our telephone conversation today, please verify that the new start date and end date are 2/1/07 until 8/1/07, respectively. Also, please verify that parameters below are correct:

Applicant: DRS EW & Network Systems
File Number: 0769-EX-ST-2006

Start Date: 2/1/2007 **End Date:** 8/1/2007

Why STA Is Necessary :

An STA is needed for a testing of a DRS developed radio.

Purpose of Operation :

The reason for the requested is to perform air-to-ground and ground-to-ground testing of the new DRS designed radio, including testing against interference from another Station Keeping Equipment (SKE) system operating in Pulse Mode.)

The RF system testing that DRS-EWNS intends to perform under the STA is on enhanced versions of our SKE, which is used to allow the safe flight of closely spaced formations of military cargo aircraft (C-130, C-17, etc.) in all weather conditions.

Contact: James Vahldieck
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Email: jvahldieck@drs-ewns.com

Nature of Service: EXPERIMENTAL
Class of Station: XT FX MO

1/18/2007

Station Locations

Buffalo,ERIE,NY- NL 42-56-41; WL 78-44-30

Frequency (+/-)	Station Class	Emission Designator	Authorized Power	Frequency Tolerance
3.105-3.595 GHz	FX	10M0G1D	0.304W (ERP)	0.00000300
3.105-3.595 GHz	FX	1M25G1D	0.304W (ERP)	0.00000300
3.34-3.52 GHz	FX	10M7M1D	200W (ERP)	0.00000300

MOBILE: The area is a 13 km circle around 485 Cayuga Rd., Buffalo, NY 14225, within 13 km , centered around NL 42-56-41; WL 78-44-30

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3.105-3.595 GHz	MO	1M25G1D	0.304W (ERP)	0.00000300

John W. Kennedy

Federal Communications Commission

Experimental Licensing Branch

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