

John Kennedy

From: Rogers, John W. [JOHN.W.ROGERS@saic.com]
Sent: Tuesday, May 22, 2007 1:47 PM
To: John Kennedy
Subject: RE: 0552-EX-PL-2006

John,

As part of the AD3 program we are working on a system of networked sensors that will be used to diagnose full scale warhead tests. Each sensor platform needs its GPS location so its sensor data can be tied to a particular location in the large dust plume that is generated in the test. The GPS re-radiator will be used to verify the operation of the GPS receivers that are integrated into the sensor platforms.

I have been working on the ERP and EIRP calculations but unfortunately have a meeting later this afternoon and then again tomorrow morning. I will try to get them to you by tomorrow afternoon.

Regards,
John

John Rogers
Science Applications International Corporation
4901 Olde Towne Pkwy, Ste. 200
Marietta, GA 30068
ph: 770-579-4422
fax: 770-973-6971

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
Sent: Tuesday, May 22, 2007 1:37 PM
To: Rogers, John W.
Subject: RE: 0552-EX-PL-2006

Mr. John Rogers,

I've read in your description that this license is to be used for research under a US Army contract for the Agent Defeat, Denial, Disruption (AD3) program. How would the GPS re-radiator itself be used in this research (i.e. what systems or tests under the AD3 program require a GPS signal)? This information is needed to explain to others your need to use 1575.42 MHz.

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

From: Rogers, John W. [mailto:JOHN.W.ROGERS@saic.com]
Sent: Tuesday, May 22, 2007 11:48 AM
To: John Kennedy
Subject: 0552-EX-PL-2006

John Kennedy,

The stop buzzer will be

John Rogers
404-314-7813

John Rogers
Science Applications International Corporation
4901 Olde Towne Pkwy, Ste. 200
Marietta, GA 30068
ph: 770-579-4422
fax: 770-973-6971