

From: Johnson, Tracy [tracy.johnson@baesystems.com]
Sent: Wednesday, March 03, 2004 1:45 PM
To: John Kennedy
Cc: McAninch, Wilbur B; 'Rummel, Jeffrey'
Subject: Email Reference #2828

As we discussed.

Tracy H. Johnson
(603) 885-4650
(603) 885-2887 Fax
(603)423-1402 Beeper

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

From: Roosen, Mark D
Sent: Wednesday, March 03, 2004 8:40 AM
To: Johnson, Tracy; Robinson, Tyler C; Brown, Steve M
Subject: FW: FCC request

FYI

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

From: Tappan Michael L Contr ASC/RAB [mailto:Michael.Tappan@wpafb.af.mil]
Sent: Wednesday, March 03, 2004 7:31 AM
To: 'Roosen, Mark D'
Subject: RE: FCC request

Had a meeting with Kevin yesterday, I think he and Stirling now understand the issues and will deal with the FCC on our behalf. Stay up with it, things should happen.

January 29, 2004

Jeffrey Rummel
202/715-8479
rummel.jeffrey@arentfox.com

FILED ELECTRONICALLY

Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
ATTN: Mr. John Kennedy
Washington, DC. 20554

Re: **BAE SYSTEMS Information and Electronic Systems Integration Inc.**
Application For Special Temporary Authority
File No. 0509-EX-ST-2003 (Confirmation Number EL13966)

Responses to FCC E-Mail Inquiries Dated January 8 and 15, 2004
Reference Numbers 2821, 2828, 2829

Dear Mr. Kennedy:

On behalf of BAE SYSTEMS Information and Electronic Systems Integration Inc. ("BAE SYSTEMS"), this letter responds to your three e-mails dated January 8 and 15, 2004, to Mr. Tracy Johnson with respect to the above-referenced application ("STA Request"). BAE SYSTEMS' responses are as follows:

E-Mail Dated January 8, 2004 – Reference Number 2821

Commission Inquiry:

"Please report:

- (1) The diameter of the dish antenna.
- (2) The point of communications.

Also, please contact Mrs. Shanaz Ghavami at (202) 418-0740."

Responses:

- (1) The diameter of the dish antenna is eight (8) feet.
- (2) The issue regarding point of communications has been resolved pursuant to Mr. Johnson's telephone conversation with Ms. Ghavami, which is addressed below.

Further, as Mr. Johnson has previously advised you, Mr. Johnson has contacted Ms. Ghavami and has responded to her questions. It is BAE SYSTEMS' understanding that Mr. Johnson's responses satisfactorily resolved the issues identified by Ms. Ghavami. BAE SYSTEMS notes that you were involved in a telephone conversation between BAE

Federal Communications Commission
Office of Engineering and Technology
ATTN: Mr. John Kennedy
January 29, 2004
Page 2

SYSTEMS and Ms. Ghavami and that you advised BAE SYSTEMS at that time that the issues would be noted as resolved in the Commission's records.

E-Mail Dated January 15, 2004 – Reference Number 2828

Commission Inquiry:

"Please submit your concurrence to having the following bands excluded from application 0509-EX-ST-2003:

932-933 MHz
960-1215 MHz
2700-2900 MHz
4200-4400 MHz
5000-5250 MHz

Also, as an additional requirement, please have the lead DoD agency initiate prompt submission of this proposed system to the Spectrum Planning Subcommittee for evaluation and certification consideration."

Responses:

BAE SYSTEMS hereby concurs to the exclusion of the following frequency bands from application 0509-EX-ST-2003:

932-933 MHz
960-1215 MHz
2700-2900 MHz
4200-4400 MHz
5000-5250 MHz

In accordance with undersigned counsel's prior discussion with you, it is respectfully requested that the Commission modify application 0509-EX-ST-2003 to exclude the above frequency bands.

Further, BAE SYSTEMS' hereby advises you that its program manager has contacted the lead DoD agency (i.e., the U.S. Air Force) which has, in turn, contacted the local frequency manager of the Aeronautical Systems Center (ASC) at Wright-Patterson AFB, Mr. Sterling Williams. Accordingly, the local frequency manager now is in possession of the information needed to coordinate application 0509-EX-ST-2003 with NTIA's Spectrum Planning Subcommittee.

Federal Communications Commission
Office of Engineering and Technology
ATTN: Mr. John Kennedy
January 29, 2004
Page 3

E-Mail Dated January 15, 2004 – Reference Number 2829

Commission Inquiry:

“How will BAE SYSTEMS ensure that interference is not caused to existing services by this experiment.”

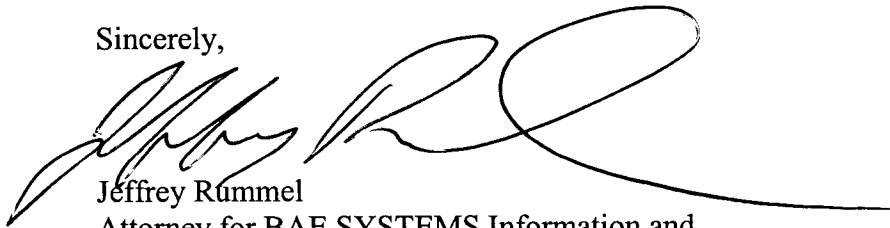
Responses:

The tests to be conducted under the requested Commission authorization are to be conducted outdoors, in the center of BAE SYSTEMS’ Merrimack, New Hampshire facilities. Such location will result in the separation of the test facilities from other existing transmit or receive facilities. BAE SYSTEMS’ Brian Egan will be personally conducting the test and will be available by wireless telephone at (603) 566-4879. Mr. Egan will act as a “stop buzzer” if any issues regarding interference arise during testing.

BAE SYSTEMS trusts that the above information satisfactorily responds to your three e-mails dated January 8 and 15, 2004 with respect to the above-referenced application.

Should you have any questions with respect to this response, please do not hesitate to contact undersigned counsel.

Sincerely,



Jeffrey Rummel
Attorney for BAE SYSTEMS Information and
Electronic Systems Integration Inc.