

Schuemann, Vance W.

From: Berrong, Fred [fred.berrong@ngc.com]
Sent: Wednesday, December 21, 2005 8:39 AM
To: Schuemann, Vance W.
Subject: FW: STA extension



RE FW

ination for 0701.

FYI

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

From: Lemmons, Perry [mailto:Perry.Lemmons@nmsc.navy.mil]
Sent: Wednesday, December 21, 2005 3:58 AM
To: Adam, Thomas R.; Berrong, Fred; Guerra, Abel
Cc: Anton, James; Horrocks, Michael (Contractor); Pearce, Elvira
Subject: RE: STA extension

Fred, et al,

Please find the attached FAA authorization for extending the demonstrations on the XB-57 aircraft. Please feel free to disseminate as needed.

Respectfully,
Perry G Lemmons Jr.
Navy-Marine Corps Spectrum Center
2461 Eisenhower Avenue
Hoffman I, Suite 1202
Alexandria Va, 22331-1400
(703) 325-2815
DSN 221-2815

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

From: Adam, Thomas R. [mailto:THOMAS.ADAM@ngc.com]
Sent: Thursday, December 15, 2005 6:25 PM
To: Berrong, Fred; Lemmons, Perry; Guerra, Abel
Subject: RE: STA extension

Gentlemen,

Currently the only intended use of the granted STA is to test the MIDS platforms involved with the Air Force sponsored BACN program. We understand that this STA does not give authority to transmit for any other purposes. As far as deconfliction with FACS FACSD, we contacted them prior to our exercise and got their approval. In our discussion with them of TSD we explained that our network only had 3 reporting units and FACS FACSD replied that didn't need any more information about our network. I got the impression that our network was so small that duty factor is not an issue. If there is any additional coordination necessary please let me know.

V/R

> Tom Adam
> Engineer, Deployment Readiness Group
> System Test and Evaluation
>
> NORTHROP GRUMMAN Defense Mission Systems, Inc.
> Defense Mission Systems Division

> 4010 Sorrento Valley Blvd.
> San Diego, CA 92121-1498
> 858-597-7253
> 858-552-1021 (Fax)
> 858-603-6264(Mobil)
> thomas.adam@ngc.com

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

From: Berrong, Fred
Sent: Wednesday, December 14, 2005 8:08 AM
To: Lemmons, Perry; Adam, Thomas R.; Guerra, Abel
Subject: FW: STA extension

Mr. Lemmons:

I believe that the user organization can best respond to these questions.

As you know, the Program Office apparently did not know how to proceed with this request, leaving me to process it at the last minute with you folks' (really appreciated) help.

One point: JTIDS is not being used as a link to demonstrate other devices, but is part of the demonstrated system.

Tom/Abel:

Can you help answer these questions ASAP?

Thanks,

Fred Berrong

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

From: Lemmons, Perry [mailto:Perry.Lemmons@nmsc.navy.mil]
Sent: Wednesday, December 14, 2005 7:55 AM
To: Berrong, Fred
Cc: Anton, James; Horrocks, Michael (Contractor); Pearce, Elvira
Subject: RE: STA extension

Fred,

More questions from FAA. Their reply follows:

US224 allows "government" spread spectrum systems in the band ... so we should assume that any N-G use of JTIDS will be in support of a government contract for their "system demonstrations"? If they use the link, should we expect other manufs to do the same (i.e., has JTIDS become a telemetry/telecommand link for system demonstrations)? If so, how do we ensure those uses are entered into the deconfliction server? For that matter, what TSDF was authorized for the N-G STA ... depending on the math their request can be interpreted as between 100% and 200% which should have had a big impact on other DOD uses ... did/does it?

Please respond to their questions the best you can. At this point, I feel it is imperative that you reveal what Government agencies have requested this demonstration. Let me know if you have any questions.

Respectfully,
Perry G Lemmons Jr.
Navy-Marine Corps Spectrum Center
2461 Eisenhower Avenue
Hoffman I, Suite 1202
Alexandria Va, 22331-1400
(703) 325-2815
DSN 221-2815

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

From: Berrong, Fred [mailto:fred.berrong@ngc.com]
Sent: Wednesday, December 14, 2005 9:12 AM
To: Lemmons, Perry
Subject: RE: STA extension

I would assume that Northrop Grumman will, in the future, be called upon to demonstrate systems using JTIDS. Currently this is the only one, and there are presently none on the drawing board that I know of.

The bomber, I believe NASA 928 is an old B-57, designated WB-57 is used as a high altitude test bed, and as a high altitude air sampler.

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

From: Lemmons, Perry [mailto:Perry.Lemmons@nmsc.navy.mil]
Sent: Wednesday, December 14, 2005 4:43 AM
To: Berrong, Fred
Cc: Anton, James; Horrocks, Michael (Contractor); Pearce, Elvira
Subject: STA extension

Fred,

FAA wants to know if Northrop Grumman is going to be a continued player in the JTIDS arena. They also would like to know what NASA is doing with a bomber. Please advise soonest.

Respectfully,
Perry G Lemmons Jr.
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