

## Cherry, Shawn M

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**To:** Rump, Kevin J  
**Subject:** RE: STA request for AWS-3 Spectrum

**From:** AKYONDEM, JUSTYNA [JB2722@att.com]  
**Sent:** Wednesday, November 08, 2017 9:26 AM  
**To:** Rump, Kevin J  
**Cc:** Cantalupo, Joy; McDonald, Howard; GOGGIN, MICHAEL P (Legal); WORK, MARK  
**Subject:** RE: STA request for AWS-3 Spectrum

Good morning Mr. Rump:

Apologies for the delay but we needed to review our network launch plans before moving forward.

You have permission to perform the testing in Baltimore, Chicago, Denver and San Francisco between 11/2017 to 5/2018 with the following two conditions:

- 1) We reserve the right to revoke permission should our network launch plans change and be negatively impacted by the testing.
- 2) We request that you (or someone on the testing team) lets me know as testing completes in each location?

If these terms are acceptable please feel free to proceed.

Regards,

**Justyna | Akyondem**

○ 512-369-7322  
M 847-902-5097

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**From:** Rump, Kevin J [<mailto:krump@alionscience.com>]  
**Sent:** Tuesday, November 07, 2017 10:21 AM  
**To:** AKYONDEM, JUSTYNA <[JB2722@att.com](mailto:JB2722@att.com)>; GOGGIN, MICHAEL P (Legal) <[mg7268@att.com](mailto:mg7268@att.com)>  
**Cc:** Cantalupo, Joy <[josephine.m.cantalupo.civ@mail.mil](mailto:josephine.m.cantalupo.civ@mail.mil)>; McDonald, Howard <[howard.j.mcdonald6.civ@mail.mil](mailto:howard.j.mcdonald6.civ@mail.mil)>  
**Subject:** RE: STA request for AWS-3 Spectrum

Ms. Akyondem and Mr. Goggin,

Just wanted to follow up and see if you had any additional questions or concerns with our request.

Thanks!  
Kevin

Kevin Rump  
Alion Science & Technology  
RF Engineer Lead  
[Krump@alionscience.com](mailto:Krump@alionscience.com)  
c: 412-841-3995  
o:240-646-3509  
DISA: 301-225-3791

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**From:** Rump, Kevin J  
**Sent:** Wednesday, October 25, 2017 1:56 PM  
**To:** 'AKYONDEM, JUSTYNA' <[JB2722@att.com](mailto:JB2722@att.com)>; GOGGIN, MICHAEL P (Legal) <[mg7268@att.com](mailto:mg7268@att.com)>  
**Cc:** Cantalupo, Joy <[josephine.m.cantalupo.civ@mail.mil](mailto:josephine.m.cantalupo.civ@mail.mil)>; McDonald, Howard <[howard.j.mcdonald6.civ@mail.mil](mailto:howard.j.mcdonald6.civ@mail.mil)>  
**Subject:** RE: STA request for AWS-3 Spectrum

Ms. Akyondem,

Yes, we will be performing testing within that time period as we will be testing at one metro area at a time for about 2 weeks each (with a break in between areas). And yes, an email memo would be great, thanks!

Kevin

Kevin Rump  
Alion Science & Technology  
RF Engineer Lead  
[Krump@alionscience.com](mailto:Krump@alionscience.com)  
c: 412-841-3995  
o:240-646-3509  
DISA: 301-225-3791

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**From:** AKYONDEM, JUSTYNA [<mailto:JB2722@att.com>]  
**Sent:** Wednesday, October 25, 2017 1:36 PM  
**To:** Rump, Kevin J <[krump@alionscience.com](mailto:krump@alionscience.com)>; GOGGIN, MICHAEL P (Legal) <[mg7268@att.com](mailto:mg7268@att.com)>  
**Cc:** Cantalupo, Joy <[josephine.m.cantalupo.civ@mail.mil](mailto:josephine.m.cantalupo.civ@mail.mil)>; McDonald, Howard <[howard.j.mcdonald6.civ@mail.mil](mailto:howard.j.mcdonald6.civ@mail.mil)>  
**Subject:** RE: STA request for AWS-3 Spectrum

Good afternoon Mr. Rump:

If I am understanding the STA correctly you are seeking approval for measurements in 4 metro areas correct? Baltimore, Chicago, Denver and San Francisco

Testing period is listed as 11/2017 to 5/2018. Will you be testing in all metro areas during that entire timeframe or will you be moving from one metro area to the next?

If we are able to approve can the concurrence memo be in the form of email as we have done in previous STA requests?

Thank you,

**Justyna | Akyondem**  
O 512-369-7322  
M 847-902-5097

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**From:** Rump, Kevin J [<mailto:krump@alionscience.com>]  
**Sent:** Wednesday, October 25, 2017 12:27 PM  
**To:** AKYONDEM, JUSTYNA <[JB2722@att.com](mailto:JB2722@att.com)>; GOGGIN, MICHAEL P (Legal) <[mg7268@att.com](mailto:mg7268@att.com)>  
**Cc:** Cantalupo, Joy <[josephine.m.cantalupo.civ@mail.mil](mailto:josephine.m.cantalupo.civ@mail.mil)>; McDonald, Howard <[howard.j.mcdonald6.civ@mail.mil](mailto:howard.j.mcdonald6.civ@mail.mil)>  
**Subject:** STA request for AWS-3 Spectrum

Ms. Akyondem and Mr. Goggin,

My name is Kevin Rump and I am the PM for Alion Science and Technology. We are working in support of the Defense Spectrum Organization (DSO) to improve the way buildings and foliage (a.k.a. clutter) is modeled and inform possible changes to the evaluation of coordination requests in the AWS-3 frequency band. As part of this effort, we would like to perform both ground to ground and ground to air measurements in an area where AT&T is the license holder. I have attached the STA request documents for both us and Comsearch (air to ground portion) for your review. Once approved, please issue a concurrence memo so that we can inform the FCC of successful coordination. I am available to answer any questions you might have.

Thank you in advance,  
Kevin Rump

Kevin Rump  
Alion Science & Technology  
RF Engineer Lead  
[Krump@alionscience.com](mailto:Krump@alionscience.com)  
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