

From: John Burger

To: Doug Young

Date: November 20, 2013

Subject: Request for Info - File #0602-EX-ST-2013

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Message:

FCC,

Please be advised that we have uploaded the updated consent letter from the Air Force Spectrum Management Office. This modification adds three additional satellites (from X-band provider Astrium) for us to be able to test with, in addition to XTAR-LANT (which is what this FCC application originally covered). These additional satellites are listed below, along with the relative look-angles from our Huntsville testing location.

107.3W Anik G1. Horizontal Plane (true azimuth): 213.7; Vertical Plane (elevation): 44.1

34W Skynet 4F. Horizontal Plane (true azimuth): 113.5; Vertical Plane (elevation): 21.9

17.8W Skynet 5C. Horizontal Plane (true azimuth): 102.4; Vertical Plane (elevation): 8.7

As described in the uploaded memo, we will only be using one satellite at any given time. The inclusion of these gives us some flexibility in satellite providers during the testing duration. On the NTIA's request, after FCC approval and before transmission, we will communicate with them which satellite and at what frequencies we'll be using at that time.

Also be advised that our requested testing dates are now those approved by the AFSMO: November 25, 2013 through November 24, 2014. We recognize that this FCC application may not be approved in time for the requested start date - that is fine, please continue the review/approval process.

Please advise us if there are any application modifications we need to make or anything else needed from us.

Best regards,

-John L. Burger  
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