

**Subject:** RE: Viasat Special Temporary Authority  
**Date:** Tuesday, August 28, 2018 at 2:51:06 PM Pacific Daylight Time  
**From:** Alexander, Gary (CMG-Atlanta)  
**To:** Hemple, Steven, Neil Mazur, 'Davis, Gary', Andy Kelly, 'Joseph Carey', Siegler, Dave (CMG-Corp), joe.snelson@meredith.com, 'Adam Bull', gary.watkins@cbs46.com, Jeffery.whaley@cbs46.com, mwatson2@11alive.com, 'Mark Johnson', 'April Michaels', 'Larry Oaks'  
**CC:** 'Dewey Newton'  
**Attachments:** image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, image007.png, image008.png, image009.png, image010.png, image011.png, image012.png, image013.png, image014.png, image015.png, image016.png, image017.png, image018.png, image019.png, image020.png, image021.png, image022.png

Yes, thank you we will watch and let you know. Not expecting problems

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**From:** Hemple, Steven <Steven.Hemple@viasat.com>  
**Sent:** Tuesday, August 28, 2018 5:30 PM  
**To:** Neil Mazur <Neil.Mazur@FOXTV.COM>; 'Davis, Gary' <gadavis@11alive.com>; Andy Kelly <Andy.Kelly@FOXTV.COM>; Alexander, Gary (CMG-Atlanta) <Gary.Alexander@wsbtv.com>; 'Joseph Carey' <joseph.carey@turner.com>; Siegler, Dave (CMG-Corp) <Dave.Siegler@coxinc.com>; joe.snelson@meredith.com; 'Adam Bull' <closedcaptions@wupatv.com>; gary.watkins@cbs46.com; Jeffery.whaley@cbs46.com; mwatson2@11alive.com; 'Mark Johnson' <Mark.Johnson@cbs46.com>; 'April Michaels' <April.Michaels@cbs46.com>; 'Larry Oaks' <Larry.Oaks@meredith.com>  
**Cc:** 'Dewey Newton' <deweynewton@comcast.net>  
**Subject:** Re: Viasat Special Temporary Authority

All,

If there are no objections to the uplink schedule sent last night I will consider coordination has been successfully completed.

Best regards,

**Steven Hemple**  
Engineer, Regulatory Affairs

 [steven.hemple@viasat.com](mailto:steven.hemple@viasat.com)  
 760.476.48112 |  760.681.9337  
 6155 El Camino Real, Carlsbad, CA 92009



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**From:** "Hemple, Steven" <[Steven.Hemple@viasat.com](mailto:Steven.Hemple@viasat.com)>  
**Date:** Monday, August 27, 2018 at 9:16 AM

**To:** Neil Mazur <[Neil.Mazur@FOXTV.COM](mailto:Neil.Mazur@FOXTV.COM)>, "gadavis@11alive.com" <[gadavis@11alive.com](mailto:gadavis@11alive.com)>, 'Andy Kelly' <[Andy.Kelly@FOXTV.COM](mailto:Andy.Kelly@FOXTV.COM)>, Gary Alexander <[Gary.Alexander@wsbtv.com](mailto:Gary.Alexander@wsbtv.com)>, Joseph Carey <[joeseeph.carey@turner.com](mailto:joeseeph.carey@turner.com)>, Dave Siegler <[Dave.Siegler@coxinc.com](mailto:Dave.Siegler@coxinc.com)>, "joe.snelson@meredith.com" <[joe.snelson@meredith.com](mailto:joe.snelson@meredith.com)>, Adam Bull <[closedcaptions@wupatv.com](mailto:closedcaptions@wupatv.com)>, "gary.watkins@cbs46.com" <[gary.watkins@cbs46.com](mailto:gary.watkins@cbs46.com)>, "Jeffery.whaley@cbs46.com" <[Jeffery.whaley@cbs46.com](mailto:Jeffery.whaley@cbs46.com)>, "mwatson2@11alive.com" <[mwatson2@11alive.com](mailto:mwatson2@11alive.com)>, 'Mark Johnson' <[Mark.Johnson@cbs46.com](mailto:Mark.Johnson@cbs46.com)>, 'April Michaels' <[April.Michaels@cbs46.com](mailto:April.Michaels@cbs46.com)>, 'Larry Oaks' <[Larry.Oaks@meredith.com](mailto:Larry.Oaks@meredith.com)>  
**Cc:** "deweynewton@comcast.net" <[deweynewton@comcast.net](mailto:deweynewton@comcast.net)>  
**Subject:** Re: Viasat Special Temporary Authority

All,

Since I have not heard comments regarding this experiment I assume there are no objections. This is a repeat of last year's successfully coordinated experiment under application file number 0686-EX-ST-2017 which is accessible on OETS website (<https://apps.fcc.gov/oetcf/els/reports/GenericSearch.cfm>). The conditions for that experiment, listed on the STA, are transmission between the hours of 1300-1500 local time with a one week advance notice. If these conditions are satisfactory a response from one of the volunteers for the SBA frequency coordinator position or a representative would be appreciated.

Best Regards,

**Steven Hemple**  
Engineer, Regulatory Affairs

 [steven.hemple@viasat.com](mailto:steven.hemple@viasat.com)

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 6155 El Camino Real, Carlsbad, CA 92009



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**From:** Neil Mazur <[Neil.Mazur@FOXTV.COM](mailto:Neil.Mazur@FOXTV.COM)>

**Date:** Thursday, August 9, 2018 at 7:32 AM

**To:** "Hemple, Steven" <[Steven.Hemple@viasat.com](mailto:Steven.Hemple@viasat.com)>, "deweynewton@comcast.net" <[deweynewton@comcast.net](mailto:deweynewton@comcast.net)>, "gadavis@11alive.com" <[gadavis@11alive.com](mailto:gadavis@11alive.com)>, 'Andy Kelly' <[Andy.Kelly@FOXTV.COM](mailto:Andy.Kelly@FOXTV.COM)>, Gary Alexander <[Gary.Alexander@wsbtv.com](mailto:Gary.Alexander@wsbtv.com)>, Joseph Carey <[joeseeph.carey@turner.com](mailto:joeseeph.carey@turner.com)>, Dave Siegler <[Dave.Siegler@coxinc.com](mailto:Dave.Siegler@coxinc.com)>, "joe.snelson@meredith.com" <[joe.snelson@meredith.com](mailto:joe.snelson@meredith.com)>, Adam Bull <[closedcaptions@wupatv.com](mailto:closedcaptions@wupatv.com)>, "gary.watkins@cbs46.com" <[gary.watkins@cbs46.com](mailto:gary.watkins@cbs46.com)>, "Jeffery.whaley@cbs46.com" <[Jeffery.whaley@cbs46.com](mailto:Jeffery.whaley@cbs46.com)>, "mwatson2@11alive.com" <[mwatson2@11alive.com](mailto:mwatson2@11alive.com)>

**Subject:** RE: Viasat Special Temporary Authority

Thanks Steven-

**From:** Hemple, Steven [<mailto:Steven.Hemple@viasat.com>]

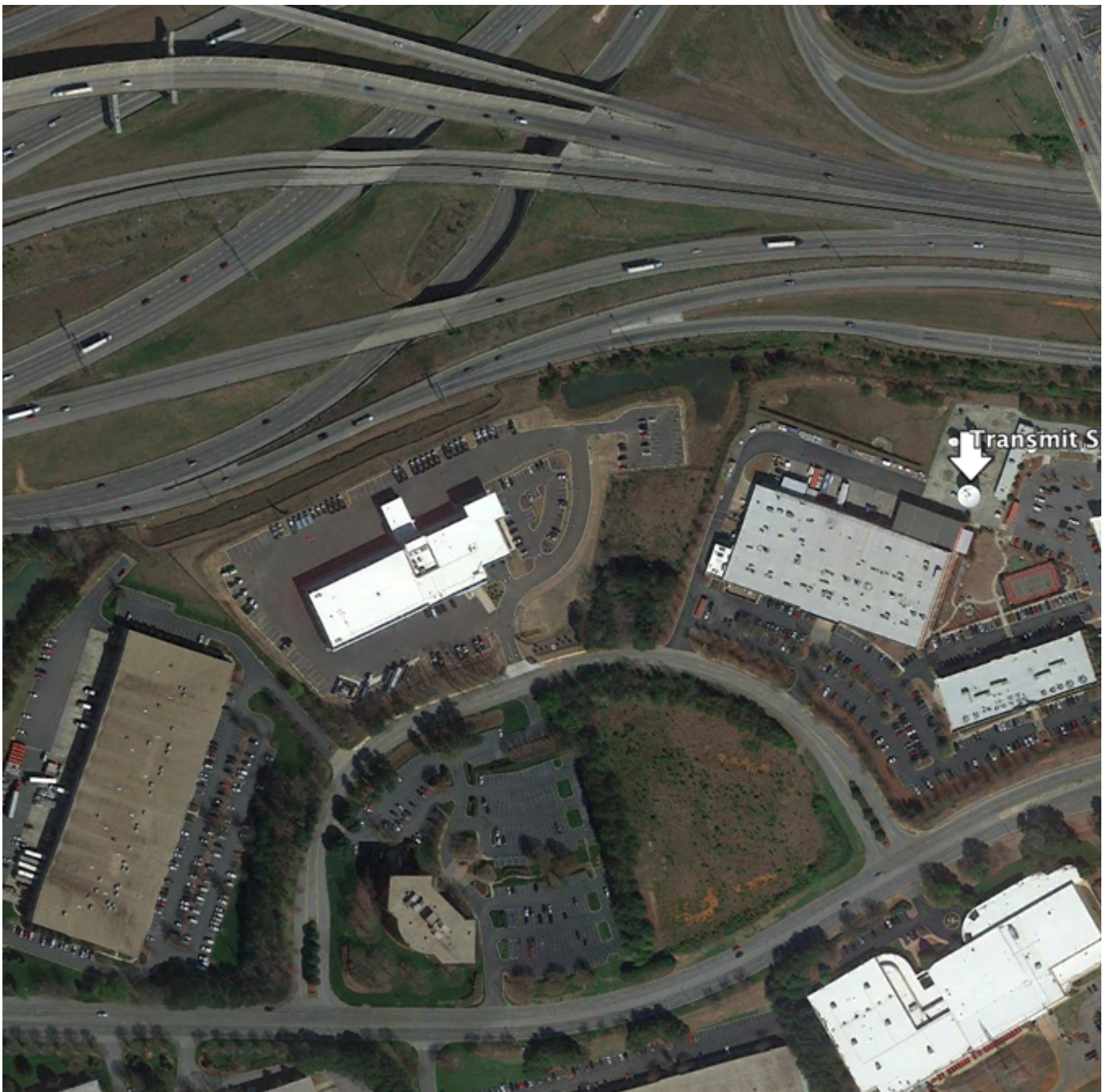
**Sent:** Thursday, August 09, 2018 10:23 AM

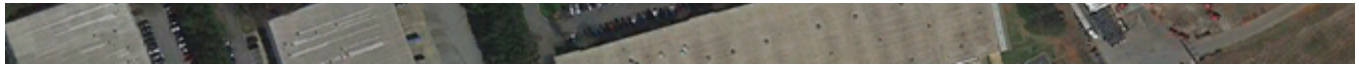
**To:** Neil Mazur <[Neil.Mazur@FOXTV.COM](mailto:Neil.Mazur@FOXTV.COM)>; 'Dewey Newton' <[deweynewton@comcast.net](mailto:deweynewton@comcast.net)>; 'Davis, Gary' <[gadavis@11alive.com](mailto:gadavis@11alive.com)>; Andy Kelly <[Andy.Kelly@FOXTV.COM](mailto:Andy.Kelly@FOXTV.COM)>; 'Alexander, Gary (CMG-Atlanta)' <[Gary.Alexander@wsbtv.com](mailto:Gary.Alexander@wsbtv.com)>; 'Joseph Carey' <[joeseeph.carey@turner.com](mailto:joeseeph.carey@turner.com)>; 'Siegler, Dave (CMG-Corp)' <[Dave.Siegler@coxinc.com](mailto:Dave.Siegler@coxinc.com)>; [joe.snelson@meredith.com](mailto:joe.snelson@meredith.com); 'Adam Bull' <[closedcaptions@wupatv.com](mailto:closedcaptions@wupatv.com)>; [gary.watkins@cbs46.com](mailto:gary.watkins@cbs46.com); [Jeffery.whaley@cbs46.com](mailto:Jeffery.whaley@cbs46.com); [mwatson2@11alive.com](mailto:mwatson2@11alive.com)

**Subject:** Re: Viasat Special Temporary Authority

Neil,

My apologies, yes we will be transmitting from 1725 Breckinridge Plaza, Duluth, GA 30096. The antenna location can be seen in the attach figure.





Best Regards,

Steve

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**From:** Neil Mazur <[Neil.Mazur@FOXTV.COM](mailto:Neil.Mazur@FOXTV.COM)>  
**Date:** Thursday, August 9, 2018 at 6:57 AM  
**To:** Steven Hemple <[Steven.Hemple@viasat.com](mailto:Steven.Hemple@viasat.com)>, "[deweynewton@comcast.net](mailto:deweynewton@comcast.net)" <[deweynewton@comcast.net](mailto:deweynewton@comcast.net)>, "[gadavis@11alive.com](mailto:gadavis@11alive.com)" <[gadavis@11alive.com](mailto:gadavis@11alive.com)>, 'Andy Kelly' <[Andy.Kelly@FOXTV.COM](mailto:Andy.Kelly@FOXTV.COM)>, Gary Alexander <[Gary.Alexander@wsbtv.com](mailto:Gary.Alexander@wsbtv.com)>, Joseph Carey <[joeseeph.carey@turner.com](mailto:joeseeph.carey@turner.com)>, Dave Siegler <[Dave.Siegler@coxinc.com](mailto:Dave.Siegler@coxinc.com)>, "[joe.snelson@meredith.com](mailto:joe.snelson@meredith.com)" <[joe.snelson@meredith.com](mailto:joe.snelson@meredith.com)>, Adam Bull <[closedcaptions@wupatv.com](mailto:closedcaptions@wupatv.com)>, "[gary.watkins@cbs46.com](mailto:gary.watkins@cbs46.com)" <[gary.watkins@cbs46.com](mailto:gary.watkins@cbs46.com)>, "[Jeffery.whaley@cbs46.com](mailto:Jeffery.whaley@cbs46.com)" <[Jeffery.whaley@cbs46.com](mailto:Jeffery.whaley@cbs46.com)>, "[mwatson2@11alive.com](mailto:mwatson2@11alive.com)" <[mwatson2@11alive.com](mailto:mwatson2@11alive.com)>  
**Subject:** RE: Viasat Special Temporary Authority

Steven-

I can't bring up that FCC link. What is the transmit location (Duluth, Pendergass?)

Thanks-

Neil/ WAGA

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**From:** Hemple, Steven [<mailto:Steven.Hemple@viasat.com>]  
**Sent:** Wednesday, August 08, 2018 2:43 PM  
**To:** 'Dewey Newton' <[deweynewton@comcast.net](mailto:deweynewton@comcast.net)>; 'Davis, Gary' <[gadavis@11alive.com](mailto:gadavis@11alive.com)>; Neil Mazur <[Neil.Mazur@FOXTV.COM](mailto:Neil.Mazur@FOXTV.COM)>; Andy Kelly <[Andy.Kelly@FOXTV.COM](mailto:Andy.Kelly@FOXTV.COM)>; 'Alexander, Gary (CMG-Atlanta)' <[Gary.Alexander@wsbtv.com](mailto:Gary.Alexander@wsbtv.com)>; 'Joseph Carey' <[joeseeph.carey@turner.com](mailto:joeseeph.carey@turner.com)>; 'Siegler, Dave (CMG-Corp)' <[Dave.Siegler@coxinc.com](mailto:Dave.Siegler@coxinc.com)>; [joe.snelson@meredith.com](mailto:joe.snelson@meredith.com); 'Adam Bull' <[closedcaptions@wupatv.com](mailto:closedcaptions@wupatv.com)>; [gary.watkins@cbs46.com](mailto:gary.watkins@cbs46.com); [Jeffery.whaley@cbs46.com](mailto:Jeffery.whaley@cbs46.com); [mwatson2@11alive.com](mailto:mwatson2@11alive.com)  
**Subject:** Viasat Special Temporary Authority

Hello,

Last year Viasat successfully coordinated the testing of a 24 ft. antenna transmitting in the frequency range of 2051.3 - 2052.7 MHz and 2084.9875 - 2086.3875 MHz to satellites in the Worldview constellation (see application file number 0686-EX-ST-2017, <https://apps.fcc.gov/oetcf/els/reports/GenericSearch.cfm>).

We are once again requesting to pre-coordinate with you to test a newly manufactured antenna (same model and diameter) by transmitting to the same Worldview constellation. Previously we agreed to conduct the testing between the hours of 1 – 3 pm (local time) and provide a 1 week notice as to the day of the testing. The parameters of the testing are listed below:

- Antenna Diameter: 24 ft.
- Transmit EIRP: 53 dBW
- Transmit Frequencies: 2085.6875 and 2052.0 MHz
- Carrier BW: 1.4 MHz
- Testing Duration: 3 tests each for 15 minutes
- Test Window: September 10<sup>th</sup> to September 24<sup>th</sup>
- Contacts for Transmission Termination: Eric Rhoden (706-799-2786) with alternate contact Drew Irwin (678-982-7160)

We will consider successful coordination has been completed if no response is given by 24 August, 2018. Please do not hesitate to contact me with any questions or concerns.

Best Regards,

**Steven Hemple**  
Engineer, Regulatory Affairs

 [steven.hemple@viasat.com](mailto:steven.hemple@viasat.com)

 760.476.48112 |  760.681.9337

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