

**From:** [Braboy, Linda](#)  
**To:** [Jae Lim](#)  
**Cc:** [Goldman, Rebecca Jacobs](#)  
**Subject:** RE: SES-RWL-20181129-03339 PntComm  
**Date:** Friday, December 14, 2018 9:25:04 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)

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Hi Jae,

Pursuant to your request, please find below an updated list of the points of communication:

**Range and visibility of KA333 antennas 11m-1, 11m-3, 11-4, 11m-5 and 11m:**

[Express AM44 at 11.0°W](#)

Eutelsat 12 West B at 12.5°W

Express AM8 at 14.0°W

Telstar 12 Vantage at 15.0°W

Intelsat 37e at 18.0°W

SES 4 at 22.0°W

Intelsat 905 at 24.5°W

Intelsat 907 at 27.5°W

Intelsat 901 at 29.5°W

Hispasat 30W-4 at 30.0°W

Hispasat 30W-5 at 30.0°W

Intelsat 25 at 31.5°W

Intelsat 35e at 34.5°W

NSS 10 at 37.4°W

Telstar 11N at 37.6°W

SES 6 at 40.5°W

Intelsat 11 at 43.1°W

Intelsat 14 at 45.0°W

SES 14 at 47.5°W

Intelsat 23 at 53.0°W

Intelsat 34 at 55.5°W

Intelsat 21 at 58.0°W

Amazonas 2 at 61.0°W

Amazonas 3 at 61.0°W

Amazonas 5 at 61.0°W

EchoStar 16 at 61.5°W

Telstar 14R at 63.0°W

Telstar 19 Vantage at 63.0°W

Star One C1 at 65.0°W

**Western Limit of antennas 11-4 and 11-5**

**Range of antennas 11-1 and 11-3 and 11m continues:**

Eutelsat 65 West A at 65.0°W

Star One C2 at 70.0°W

Star One C4 at 70.0°W

Arsat 1 at 71.8°W

Star One C3 at 75.0°W

Simón Bolívar at 78.0°W

Arsat 2 at 81.0°W  
Nimiq 4 at 82.0°W  
SES 2 at 87.0°W  
Galaxy 28 at 89.0°W  
Galaxy 17 at 91.0°W

**Western Limit of ant 11- 3**

**Antenna 11-1 and 11m range continues:**

Galaxy 25 at 93.1°W  
Galaxy 3C at 95.0°W  
Intelsat 31 at 95.0°W  
Intelsat 30 at 95.1°W  
Galaxy 19 at 97.0°W  
Galaxy 16 at 99.0°W  
SES 1 at 101.0°W  
SES 3 at 103.0°W  
Anik F1R at 107.3°W  
Anik F2 at 111.1°W  
Eutelsat 113 West A at 113.0°W  
Eutelsat 115 West B at 114.9°W  
Eutelsat 117 West A at 116.8°W  
Anik F3 at 118.8°W  
EchoStar 9/Galaxy 23 at 121.0°W  
Galaxy 18 at 123.0°W  
Galaxy 14 at 125.0°W  
Galaxy 13/Horizons 1 at 127.0°W  
AMC 11 at 131.0°W  
Galaxy 15 at 133.0°W  
AMC 10 at 135.0°W  
AMC 8 at 139.0°W

**Limit of antenna 11-1 and 11m**

Should you have any questions or need additional information with respect to this matter, please contact us.

Best regards,  
Linda

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**From:** Jae Lim [mailto:Jae.Lim@fcc.gov]  
**Sent:** Tuesday, December 11, 2018 1:15 PM  
**To:** Braboy, Linda  
**Subject:** RE: SES-RWL-20181129-03339 PntComm

Hi Linda,

I don't need this PntComm info soon, but I will appreciate if you can provide it before the end of this month.

Thanks.

Jae Lim  
FCC/IB  
1-202-418-2899

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**From:** Braboy, Linda <Linda.Braboy@wbd-us.com>

**Sent:** Tuesday, December 11, 2018 1:03 PM

**To:** Jae Lim <Jae.Lim@fcc.gov>

**Subject:** RE: SES-RWL-20181129-03339 PntComm

**Importance:** High

Hi Jae Lim,

We're working with our client's engineer, how long do we have to respond to your inquiry?

Thanks,

Linda

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**From:** Jae Lim [<mailto:Jae.Lim@fcc.gov>]

**Sent:** Monday, December 10, 2018 4:43 PM

**To:** Braboy, Linda

**Subject:** RE: SES-RWL-20181129-03339 PntComm

Hi Linda,

This is the current list of PntComm satellites I see for your earth site:

- 1) 1 to STATIONAR 11 @ 11 W.L. satellite(s) of the INTERSPUTNIK system (Russian). (Non-U.S.-licensed)
- 2) 1 to New Skies Satellite, N.V. 5 (formerly NSS-803) @ 338.5 E.L. / 177.0 WL (Netherlands-licensed) (Non-U.S.-licensed)
- 3) 1 to NSS-806 (S2591) @ 47.5° W.L. (Netherlands-licensed)
- 4) 1 to PANAMSAT-3R (PAS-3R @ 43.0 W.L.) satellite(s) of the PANAMSAT system. (U.S.-licensed)
- 5) 1 to INTELSAT 21 (S2863) @ 58.0 degrees W.L. (U.S.-licensed)
- 6) 1 to COLUMBIA 515 (@37.7 W.L.) satellite(s) of the COLUMBIA system. (U.S.-licensed)
- 7) 1 to Permitted Space Station List
- 8) 1 to TDRS-6 (@ 47.0 W.L.) satellite(s) of the COLUMBIA system. (U.S.-licensed)
- 9) 1 to STATIONAR 4 @ 14.0 W.L. satellite(s) of the INTERSPUTNIK system (Non-U.S.-licensed)
- 10) 1 to INTELSAT 37e (S2972) @ 18.0 degrees W.L. (U.S.-licensed)
- 11) 1 to INTELSAT AOR @ 338.7 E.L. (U.S.-licensed)
- 12) 1 to INTELSAT 23 (S2831) @ 53 degrees W.L. (U.S.-licensed)
- 13) 1 to INTELSAT 29e (S2913) @ 50.0 degrees W.L. (U.S.-licensed)
- 14) 1 to INTELSAT 25 (S2804) @ 31.5 degrees W.L. (U.S.-licensed)
- 15) 1 to INTELSAT AOR (S2411) @ 332.5 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 16) 1 to INTELSAT 9 (S2380) @ 29.5 W.L. (U.S.-licensed)
- 17) 1 to INTELSAT 905 (S2409) @ 24.5 degrees W.L. (U.S.-licensed)
- 18) 1 to INTELSAT AOR @ 328.6 E.L. satellite of the INTELSAT system (U.S.-licensed)
- 19) 1 to INTELSAT 805 (S2404) @ 304.5 E.L. (U.S.-licensed)
- 20) 1 to SES-6 (S2870) @ 40.5 degrees W.L. (Netherlands-licensed)
- 21) 1 to INTELSAT 35e (S2959) @ 34.5 degrees W.L. (U.S.-licensed)
- 22) 1 to PANAMSAT 1R (PAS-1R) @ 45.0 W.L. (U.S.-licensed domestic satellite)
- 23) 1 to STATIONAR 8 @ 25 W.L. satellite of the Intersputnik system. (Non-U.S.-licensed)

I was able to verify most of your satellites, but I just wanted to confirm with you.

I will appreciate if you can provide an updated list.

Thanks.

Jae Lim  
FCC/IB  
1-202-418-2899

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**From:** Braboy, Linda <[Linda.Braboy@wbd-us.com](mailto:Linda.Braboy@wbd-us.com)>  
**Sent:** Monday, December 10, 2018 4:33 PM  
**To:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Subject:** SES-RWL-20181129-03339 PntComm

Hi Jae Lim,

We're assisting Ms. McGovern with the license renewal application, how do we append the requested information to the renewal application? Any information that you can provide is greatly appreciated.

Thank you,  
Linda

**Linda Braboy**  
Paralegal  
Womble Bond Dickinson (US) LLP

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**e:** [Linda.Braboy@wbd-us.com](mailto:Linda.Braboy@wbd-us.com)

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