

Exhibit C

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| 45. Name of Person Signing Cynthia J. Grady | 46. Title of Person Signing Regulatory Counsel, Intelsat Corporation |
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WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

**SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)**

FOR OFFICIAL USE ONLY

Location of Earth Station Site

| | | | | |
|-------------------------------|-----------------------|------------------------------|---|---------------------------|
| E1: Site Identifier: | MTN-1 | E5. Call Sign: | E140121 | |
| E2: Contact Name | Mr. Eric Lund | E6. Phone Number: | 240 420 8990 | |
| E3. Street: | 17625 Technology BLVD | E7. City: | Hagerstown | |
| E4. State | MD | E8. County: | Washington | |
| E10. Area of Operation: | | E9. Zip Code | 21740 | |
| E11. Latitude: | 39 ° 35 ' 53.1 " N | Hagerstown, MD | | |
| E12. Longitude: | 77 ° 45 ' 22.3 " W | | | |
| E13. Lat/Lon Coordinates are: | | <input type="radio"/> NAD-27 | <input checked="" type="radio"/> NAD-83 | <input type="radio"/> N/A |
| E14. Site Elevation (AMSL): | | 0.0 meters | | |

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| E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliance with two-degree spacing policy. | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A |
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| E16. If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS), or if they operate in the Fixed Satellite Service (FSS) with non-geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's qualification measurements? | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A |
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| E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point. | <input type="radio"/> Yes <input checked="" type="radio"/> No |
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| E18. Is frequency coordination required? If YES, attach a frequency coordination report as | <input checked="" type="radio"/> Yes <input type="radio"/> No |
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| E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as | <input type="radio"/> Yes <input checked="" type="radio"/> No |
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| E20. FAA Notification - (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and/or the FAA's study regarding the potential hazard of the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION. | <input type="radio"/> Yes <input checked="" type="radio"/> No |
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POINTS OF COMMUNICATION

Satellite Name: PERMITTED LIST | If you selected OTHER, please enter the following:

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|----------------------|----------------|
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |

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| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-31 | E22. ITU Name: |
| E23. Orbit Location: 95.0 W.L. | E24. Country: USA |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-16 | E22. ITU Name: |
| E23. Orbit Location: 58.1 W.L. | E24. Country: USA |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-1R | E22. ITU Name: |
| E23. Orbit Location: 50.1 W.L. | E24. Country: USA |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-21 | E22. ITU Name: |
| E23. Orbit Location: 58 W.L. | E24. Country: USA |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-9 | E22. ITU Name: |
| E23. Orbit Location: 43.1 W.L. | E24. Country: USA |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-30 | E22. ITU Name: |
| E23. Orbit Location: 95.0W.L. | E24. Country: USA |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: GALAXY-3C | E22. ITU Name: |
| E23. Orbit Location: 95.05 W.L. | E24. Country: USA |

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| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following: | |
| E21. Common Name: | E22. ITU Name: |
| E23. Orbit Location: | E24. Country: |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: INTELSAT-11 | E22. ITU Name: |
| E23. Orbit Location: 43 W.L. | E24. Country: |
| Satellite Name:OTHER OTHER If you selected OTHER, please enter the following: | |
| E21. Common Name: GALAXY-23 | E22. ITU Name: |
| E23. Orbit Location: 121 W.L. | E24. Country: USA |

POINTS OF COMMUNICATION (Destination Points)

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| E25. Site Identifier: | |
| E26. Common Name: | E27. Country: |

ANTENNA

| Site ID | E28. Antenna Id | E29. Quantity | E30. Manufacturer | E31. Model | E32. Antenna Size | E41/42. Antenna Gain Transmint and/or Recieve (___ dBi at ___ GHz) | |
|-----------------|---------------------------------------|----------------------------------|-------------------------------|--|--|--|---------------------------------------|
| MTN-1 | K77 | 1 | Vertex/RSI | ST13.1 | 13.1 | 0.0 dBi at | |
| MTN-1 | K78 | 1 | Viasat | 13.5m | 13.5 | 0.0 dBi at | |
| E28. Antenna Id | E33/34. Diameter Minor/Major (meters) | E35. Above Ground Level (meters) | E36. Above Sea Level (meters) | E37. Building Height Above Ground Level (meters) | E38. Total Input Power at antenna flange (Watts) | E39. Maximum Antenna Height Above Rooftop (meters) | E40. Total EIRP for al carriers (dBW) |
| K77 | 13.1/13.1 | 8.66 | 170.0 | 0.0 | 340.0 | 0.0 | 88.0 |
| K78 | 13.5/13.5 | 9.14 | 170.0 | 0.0 | 340.0 | 0.0 | 88.6 |

FREQUENCY

| E28. Antenna Id | E43/44. Frequency Bands(MHz) | E45. T/R Mode | E46. Antenna Polarization (H,V,L,R) | E47. Emission Designator | E48. Maximum EIRP per Carrier(dBW) | E49. Maximum ERIP Density per Carrier(dBW/4kHz) |
|-------------------------------------|------------------------------|---------------|-------------------------------------|--------------------------|------------------------------------|---|
| K78 | 11450 11452 | R | Linear and Circular | N0N | 0.0 | 0.0 |
| E50. Modulation and Services Beacon | | | | | | |
| K78 | 11697 11700 | R | | N0N | 0.0 | 0.0 |

| | | | | | | |
|---|-------------|---|-------------------------|---------|-----|-----|
| | | | Linear and Circular | | | |
| E50. Modulation and Services Beacon | | | | | | |
| K78 | 11700 11705 | R | Linear and Circular | N0N | 0.0 | 0.0 |
| E50. Modulation and Services Beacon | | | | | | |
| K78 | 12198 12200 | R | Linear and Circular | N0N | 0.0 | 0.0 |
| E50. Modulation and Services Beacon | | | | | | |
| K78 | 11195 11200 | R | Linear and Circular | 1M60G7D | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 11195 11200 | R | Linear and Circular | 500KG7D | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 11445 11460 | R | Linear and Circular | 500KG7W | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 11695 11700 | R | Linear and Circular | 500KG7D | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 11700 11710 | R | Linear and Circular | 1M60G7D | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 11700 11710 | R | Linear and Circular | 500KG7D | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 12195 12200 | R | Linear and Circular | 500KG7D | 0.0 | 0.0 |
| E50. Modulation and Services Telemetry | | | | | | |
| K78 | 10950 11200 | R | Horizontal and Vertical | 43K0G7D | 0.0 | 0.0 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 10950 11200 | R | Horizontal and Vertical | 72M0G7D | 0.0 | 0.0 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 11450 11700 | R | Horizontal and Vertical | 43K0G7D | 0.0 | 0.0 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 11450 11700 | R | Horizontal and Vertical | 72M0G7D | 0.0 | 0.0 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 11700 12200 | R | Horizontal and Vertical | 43K0G7D | 0.0 | 0.0 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 11700 12200 | R | | 72M0G7D | 0.0 | 0.0 |

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|--|--------------------|---|-------------------------|---------|------|------|
| | | | Horizontal and Vertical | | | |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 14000 14500 | T | Horizontal and Vertical | 34M0G7D | 88.0 | 48.7 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 14000 14500 | T | Horizontal and Vertical | 43K0G7D | 59.0 | 48.7 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 14000 14500 | T | Horizontal and Vertical | 72M0G7D | 88.0 | 45.5 |
| E50. Modulation and Services Digital Data | | | | | | |
| K78 | 13753 13753 | T | Left Hand Circular | 850KF2D | 85.0 | 61.7 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 13995 13995 | T | Horizontal and Vertical | 850KF2D | 85.0 | 61.7 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14001 14001 | T | Horizontal and Vertical | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14003 14003 | T | Left Hand Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14006 14006 | T | Linear and Circular | 1M00G9D | 85.0 | 61.0 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14497 14497 | T | Left Hand Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 13750.5 13750.5 | T | Linear and Circular | 1M00G9D | 85.0 | 61.0 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 13750.5 13750.5 | T | Left Hand Circular | 850KF2D | 85.0 | 61.7 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 13994.5 13994.5 | T | Horizontal | 1M00G9D | 85.0 | 61.0 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 13995.5 13995.5 | T | Linear and Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 13997.5 13997.5 | T | Linear and Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | | T | | 1M00G9D | 85.0 | 61.0 |

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|--|--------------------|---|------------------------|---------|------|------|
| | 13998.5 13998.5 | | Linear and Circular | | | |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14000.5 14000.5 | T | Left Hand Circular | 850KF2D | 85.0 | 61.7 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14000.5 14000.5 | T | Right Hand Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14003.5 14003.5 | T | Linear and Circular | 1M00G9D | 85.0 | 61.0 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14494.5 14494.5 | T | Vertical | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14498.5 14498.5 | T | Left Hand Circular | 850KF2D | 85.0 | 61.7 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14499.5 14499.5 | T | Linear and Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |
| K78 | 14998.5 14998.5 | T | Linear and Circular | 750KF2D | 85.0 | 62.3 |
| E50. Modulation and Services Command and Ranging | | | | | | |

FREQUENCY COORDINATION

| E28. Antenna Id | E51. Satellite Orbit Type | E52/53. Frequency Limits (MHz) | E54/55. Range of Satellite Arc Eastern/Western Limit | E56. Earth Station Azimuth Angle Eastern Limit | E57. Antenna Elevation Angle Eastern Limit | E58. Earth Station Azimuth Angle Western Limit | E59. Antenna Elevation Angle Western Limit | E60. Maximum EIRP Density toward the Horizon (dBW/4kHz) |
|-----------------------|---------------------------------|---|---|--|---|--|---|---|
| K78 | Geostationary | 13753 13753 | 94.95/95.15 | 205.82 | 40.85 | 206.1 | 40.77 | -12.23 |
| | Geostationary | 13995 13995 | 49.9/50.1 | 140.33 | 35.9 | 140.57 | 36.1 | -10.85 |
| | Geostationary | 14000 14500 | 18.0/140.0 | 110.38 | 14.41 | 251.45 | 12.54 | -13.97 |
| | Geostationary | 14001 14001 | 94.95/95.15 | 205.82 | 40.85 | 206.1 | 40.77 | -11.69 |
| | Geostationary | 14003 14003 | 120.9/121.1 | 235.78 | 26.43 | 235.96 | 26.29 | -6.92 |
| | Geostationary | 14006 14006 | 95.025/95.225 | 205.99 | 40.8 | 206.27 | 40.72 | -12.92 |
| | Geostationary | 14497 14497 | 120.9/121.1 | 235.78 | 26.43 | 235.96 | 26.29 | -6.92 |
| | Geostationary | | 57.9/58.1 | 150.46 | 39.77 | 150.73 | 39.85 | -11.96 |

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|--|---------------|--------------------|---------------|--------|-------|--------|-------|--------|
| | | 13750.5 13750.5 | | | | | | |
| | Geostationary | 13750.5 13750.5 | 94.95/95.15 | 205.82 | 40.85 | 206.1 | 40.77 | -12.94 |
| | Geostationary | 13994.5 13994.5 | 57.9/58.1 | 150.46 | 39.77 | 150.73 | 39.85 | -12.67 |
| | Geostationary | 13995.5 13995.5 | 42.9/43.1 | 132.46 | 31.83 | 132.67 | 31.96 | -9.0 |
| | Geostationary | 13997.5 13997.5 | 58.0/58.2 | 150.6 | 39.81 | 150.86 | 39.89 | -11.43 |
| | Geostationary | 13997.5 13997.5 | 76.1/76.3 | 177.4 | 44.14 | 177.7 | 44.15 | -12.55 |
| | Geostationary | 13998.5 13998.5 | 95.025/95.225 | 205.99 | 40.8 | 206.27 | 40.72 | -12.92 |
| | Geostationary | 14000.5 14000.5 | 43.0/43.2 | 132.57 | 31.89 | 132.78 | 32.02 | -9.02 |
| | Geostationary | 14003.5 14003.5 | 94.95/95.15 | 205.82 | 40.85 | 206.1 | 40.77 | -12.94 |
| | Geostationary | 14003.5 14003.5 | 94.95/95.15 | 205.82 | 40.85 | 206.1 | 40.77 | -12.94 |
| | Geostationary | 14494.5 14494.5 | 43.0/43.2 | 132.57 | 31.89 | 132.78 | 32.02 | -9.02 |
| | Geostationary | 14498.5 14498.5 | 49.9/50.1 | 140.33 | 35.9 | 140.57 | 36.1 | -10.85 |
| | Geostationary | 14499.5 14499.5 | 58.0/58.2 | 150.6 | 39.81 | 150.86 | 39.89 | -11.43 |

REMOTE CONTROL POINT LOCATION

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|--|-------------|-----------------------|---------------|
| E61. Call Sign NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed. | | E66. Phone Number | |
| E62. Street Address | | | |
| E63. City | E68. County | E67/68. State/Country | E64. Zip Code |

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