

RADIO STATION REGISTRATION

Call Sign: E190373

Name: Corporation of the Presiding Bishop of The Church of Jesus Christ of

Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

Nature of Service: Fixed Satellite Service

Class of Station: Fixed Earth Stations

A) Site Location(s)

| # Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|----------------------|---|----------------------|-----------------|--------------------|---------|--|
| 1) AITKIN | 35795 400th Avenue AITKIN, MN 56431 | 46°31'54.0"N | 93°41'12.1"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 2) ALBERT LEA | 1721 Bay Oaks Drive ALBERT LEA, MN 56007 | 43°39'58.0"N | 93°23'49.2"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 3) ALEXANDRIA | 1427 Lake Street ALEXANDRIA, MN 56308 | 45°52'34.1"N | 95°22'3.9"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 4) ALPENA | 411 Long Rapids Plaza ALPENA, MI 49707 | 45°4'44.8 " N | 83°27'44.5"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 5) ANDOVER, ANOKA | 2742 Yellowstone Boulevard ANOKA, MN 55303 | 45°12'31.3"N | 93°24'34.4"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 6) AUSTIN | 404 31st Street Northwest AUSTIN, MN 55912 | 43°40'11.5"N | 93°1'9.1"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 1 25.209 |



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| # | Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|-----|-------------------------|---|-----------------------|------------------|--------------------|---------|--|
| 7) | BELLE ISLE | 4200 Conner Street DETROIT, MI 48215 | 42°23'6.5"N | 82°58'6.5"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns spe | ecified in | Section | 25.209 |
| 8) | BEMIDJI | 3033 Birchmont Drive Northeast BEMIDJI, MN 56601 | 47°29'55.0 " N | 94°52'34.1"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 9) | BLAINE, NEW BRIGHTON | 100 Silver Lake Road Northwest NEW BRIGHTON, MN 55112 | 45°3'3.1"N | 93°13'8.8"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns spe | ecified in | Section | 25.209 |
| 10) | BLUE WATER | 1990 N River Rd ST CLAIR, MI 48079 | 42°50'54.1"N | 82°28'35.1"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 11) | BRAINERD | 101 Buffalo Hills Lane West BRAINERD, MN 56401 | 46°19'49.1"N | 94°12'36.6"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 12) | BUFFALO | 3933 Highway 25 North BUFFALO, MN 55313 | 45°12'30.8"N | 93°51'34.9"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns spe | ecified in | Section | 25.209 |
| 13) | CANTON, PLYMOUTH & | 7575 North Hix Road | 42°20'27.5"N | 83°25'11.7"W | | 27 | |
| | | WESTLAND, MI 48185 | | | | | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |



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A) Site Location(s)

| # | Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|-----|-------------------------|---|----------------|-----------------|-----------------------|---------|--|
| 14) | CARO | 1695 West Gilford Road CARO, MI 48723 | 43°29'39.9"N | 83°24'53.1"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 15) | CHASKA, WACONIA | 1350 Peitz Avenue WACONIA, MN 55387 | 44°50'1.9"N | 93°48'38.5"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 16) | CLARKSTON | 5464 Waterford Road CLARKSTON, MI 48346 | 42°43'2.0"N | 83°23'35.6"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 17) | COMMERCE, FARMINGTON | 33900 Thirteen Mile Rd FARMINGTON HILLS, MI 48331 | 42°30'48.9"N | 83°22'59.8"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 18) | CRYSTAL LAKE, LAKE M | 18460 Kachina Ct LAKEVILLE, MN 55044 | 44°40'58.2"N | 93°16'43.8"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 19) | DETROIT LAKES | 204 Pelican River Road DETROIT LAKES, MN 56501 | 46°49'36.3"N | 95°49'34.6"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 20) | DETROIT | 2600 14th Street | 42°20'0.3"N | 83°4'38.1"W | | 27 | |
| | RIVER | DETROIT, MI 48216 | | | | | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |



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A) Site Location(s)

| # Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|---------------------------|---|---------------|-----------------------|--------------------|---------|---|
| 21) FAIRMONT | 425 Johnson Street FAIRMONT, MN 56031 | 43°38'16.4"N | 94°27'22.7"W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |
| 22) FARIBAULT | 902 17th Street Southwest FARIBAULT, MN 55021 | 44°16'8.7"N | 93°17'0.9"W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |
| 23) FLINT | 1225 Robert T Longway Boulevard FLINT, MI 48503 | 43°1'34.5"N | 83°40'44.0"W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |
| 24) GRAND BLANC & | 4285 McCandlish Road GRAND BLANC, MI 48439 | 42°54'33.5"N | 83°37'15.2"W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |
| 25) GRAND RAPIDS | 2300 La Prairie Ave GRAND RAPIDS, MN 55744 | 47°14'30.6"N | 93°29'24.2 " W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |
| 26) HUTCHINSON | 770 School Road Northwest HUTCHINSON, MN 55350 | 44°54'8.0"N | 94°23'28.8 " W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |
| 27) INTERNATIONA FALLS | I 1340 Keenan Drive INTERNATIONAL FALLS, MN 56649 | | 93°25'12.9 " W | | 27 | |
| | Licensee certifies antenna(s) | comply with g | ain patterns sp | ecified in | Section | 25.209 |

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Latter-day

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A) Site Location(s)

| # | Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|-----|----------------------------|--|----------------|-----------------------|-----------------------|---------|--|
| 28) | LAKE NOKOMIS, TWIN C | 3921 Nicollet Avenue | 44°55'55.5"N | 93°16'39.0"W | | 27 | |
| | | MINNEAPOLIS, MN 55409 Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 29) | LAKE ORION, ROCHESTE | 1610 Brewster Road ROCHESTER HILLS, MI 48306 | 42°42'18.9"N | 83°11'2.2"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 30) | LAPEER | 3080 West Oregon Road LAPEER, MI 48446 | 43°3'28.2"N | 83°20'47.1"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 31) | MANKATO | 1851 Marie Lane NORTH MANKATO, MN 56003 | 44°10'11.7"N | 94°2'35.6"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 32) | MINNETONKA, PLYMOUTH | 330 Vicksburg Lane North PLYMOUTH, MN 55447 | 44°58'57.8"N | 93°28'50.5"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 33) | MONROE | 3740 West Dunbar MONROE, MI 48161 | 41°54'38.1"N | 83°27'46.0 " W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 34) | NEW PRAGUE | 1101 1st Street Northwest NEW PRAGUE, MN 56071 | 44°32'43.9"N | 93°35'43.6"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |

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A) Site Location(s)

| # | Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|-----|----------------------------|--|----------------|------------------|-----------------------|---------|--|
| 35) | NORTH BRANCH | 38222 Grand Avenue NORTH BRANCH, MN 55056 | 45°30'9.3"N | 92°58'15.7"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | 25.209 |
| 36) | NORTH SHORES, ROSEVI | 16965 East 12 Mile Road | 42°30'35.2"N | 82°56'49.5"W | | 27 | |
| | | ROSEVILLE, MI 48066 Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 37) | NORTH ST PAUL, ST PA | 2335 Edgerton Street LITTLE CANADA, MN 55117 | 45°0'41.6"N | 93°4'37.8"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns spe | ecified in | Section | 25.209 |
| 38) | OAKDALE, TWIN CITIES | 2140 Hadley Avenue North OAKDALE, MN 55128 | 44°58'47.1"N | 92°57'57.4"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 39) | OSCODA | 4685 Huron St OSCODA, MI 48750 | 44°27'13.4"N | 83°19'56.8"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns spe | ecified in | Section | 25.209 |
| 40) | PALMER PARK | 17400 2nd Avenue DETROIT, MI 48203 | 42°25'7.6"N | 83°6'35.8"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 41) | PINE CITY | 18151 Moonlight Drive PINE CITY, MN 55063 | 45°47'32.5"N | 92°58'10.5"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | ain patterns spe | ecified in | Section | 25.209 |

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A) Site Location(s)

| # Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|-----------------------------|---|----------------|----------------------|--------------------|---------|--|
| 42) PIPESTONE | 701 2nd Avenue Southwest PIPESTONE, MN 56164 | 43°59'38.3"N | 96°19'7.8"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 43) PRINCETON | 2174 100th Ave West Hwy 95 PRINCETON, MN 55371 | 45°34'35.6"N | 93°36'48.8"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 44) RIVERVIEW | 18701 Grange Rd RIVERVIEW, MI 48193 | 42°10'17.3"N | 83°12'42.6"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 45) SAUK RAPIDS, ST CLOU | 1420 29th Avenue North | 45°34'33.6"N | 94°11'32.9"W | | 27 | |
| | ST CLOUD, MN 56303 | | | | | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 46) WARROAD | 63886 County Road 2 SWIFT, MN 56673 | 48°51'23.8"N | 95°13'13.1"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 47) WASECA | 1001 9th Avenue Southeast WASECA, MN 56093 | 44°4'18.2"N | 93°29'37.5"W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |
| 48) WILLMAR | 300 26th Avenue Northeast WILLMAR, MN 56201 | 45°9'2.5"N | 95°2'25.1 " W | | 27 | |
| | Licensee certifies antenna(s) | comply with ga | ain patterns sp | ecified in | Section | 25.209 |



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A) Site Location(s)

| # | Site ID | Address | Latitude | Longitude | Elevation (Meters) | NAD | Special Provisions (Refer to Section H) |
|-----|-------------|---|----------------|----------------|-----------------------|---------|--|
| 49) | WORTHINGTON | 1600 Knollwood Drive WORTHINGTON, MN 56187 | 43°36'10.7"N | 95°37'24.0"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | n 25.209 |
| 50) | YPSILANTI | 941 South Grove Street YPSILANTI, MI 48198 | 42°13'27.1"N | 83°35'36.1"W | | 27 | |
| | | Licensee certifies antenna(s) | comply with ga | in patterns sp | ecified in | Section | n 25.209 |

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the registrant is registered to operate the radio facilities described below for radio communications for the term beginning September 20, 2018 (3 AM Eastern Standard Time) and ending September 20, 2033 (3 AM Eastern Standard Time). The required date of commencement of operation is 00/00/0000. Registrant must file with the Commission a certification upon commencement of operation.

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

| # | Frequency (MHz) | Polarizatio Code | | Tx/Rx Mode | Max EIRP /Carrier (dBW) | Max EIRP Density /Carrier (dBW/4kHz) | Associated Antenna | Special Provisions (Refer to Section H) | Modulation/ Services |
|------|--------------------|---------------------|---------|---------------|----------------------------------|---|-----------------------|--|-------------------------|
| 1) 3 | 700.0000-4200.0000 | H, V | 36M0G7W | Rx | | | 1 | | NULL |
| 2) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 10 | | NULL |
| 3) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 11 | | NULL |
| 4) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 12 | | NULL |
| 5) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 13 | | NULL |
| 6)3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 14 | | NULL |
| 7) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 15 | | NULL |

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The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

| For th | ne text of these provisions, re | fer to Section | Н. | | Max | Max EIRP | | Special | | |
|--------|---------------------------------|--------------------|----------------|---------------|---------------------------|-----------------------------------|-----------------------|---------------------------------------|-------------------------|--|
| # | Frequency (MHz) | Polarizati Code | on Emission | Tx/Rx Mode | EIRP /Carrier (dBW) | Density /Carrier (dBW/4kHz) | Associated Antenna | Provisions (Refer to Section H) | Modulation/ Services | |
| 8) 3 | 700.0000-4200.0000 | H, V | 36M0G7W | Rx | | | 16 | | NULL | |
| 9)3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 17 | | NULL | |
| 10) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 18 | | NULL | |
| 11) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 19 | | NULL | |
| 12) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 2 | | NULL | |
| 13) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 20 | | NULL | |
| 14) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 21 | | NULL | |
| 15) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 22 | | NULL | |
| 16) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 23 | | NULL | |
| 17) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 24 | | NULL | |
| 18) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 25 | | NULL | |
| 19) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 26 | | NULL | |
| 20) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 27 | | NULL | |
| 21) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 28 | | NULL | |
| 22) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 29 | | NULL | |
| 23) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 3 | | NULL | |
| 24) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 30 | | NULL | |
| 25) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 31 | | NULL | |
| 26) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 32 | | NULL | |
| 27) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 33 | | NULL | |
| 28) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 34 | | NULL | |
| 29) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 35 | | NULL | |
| 30) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 36 | | NULL | |
| 31) 3 | 700.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 37 | | NULL | |
| | | | | | | | | | | |

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For the text of these provisions, refer to Section H.

| For the text of these provisions, refer to Section H. | | | Max | | | | Special | | | |
|---|--------------------|---------------------|----------------|---------------|---------------------------|-----------------------------------|-----------------------|---------------------------------------|-------------------------|--|
| # | Frequency (MHz) | Polarizatio Code | on Emission | Tx/Rx Mode | EIRP /Carrier (dBW) | Density /Carrier (dBW/4kHz) | Associated Antenna | Provisions (Refer to Section H) | Modulation/ Services | |
| 32) 3700 | 0.0000-4200.0000 | н, V | 36M0G7W | Rx | | | 38 | | NULL | |
| 33) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 39 | | NULL | |
| 34) 3700 | 0.0000-4200.0000 | H, V | 36M0G7W | Rx | | | 4 | | NULL | |
| 35) 3700 | 0.0000-4200.0000 | H, V | 36M0G7W | Rx | | | 40 | | NULL | |
| 36) 3700 | 0.0000-4200.0000 | H, V | 36M0G7W | Rx | | | 41 | | NULL | |
| 37) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 42 | | NULL | |
| 38) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 43 | | NULL | |
| 39) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 44 | | NULL | |
| 40)3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 45 | | NULL | |
| 41) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 46 | | NULL | |
| 42) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 47 | | NULL | |
| 43) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 48 | | NULL | |
| 44) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 49 | | NULL | |
| 45) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 5 | | NULL | |
| 46) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 50 | | NULL | |
| 47) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 6 | | NULL | |
| 48) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 7 | | NULL | |
| 49) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 8 | | NULL | |
| 50) 3700 | 0.0000-4200.0000 | H,V | 36M0G7W | Rx | | | 9 | | NULL | |



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C) Frequency Coordination Limits

| # | Frequency Limits (MHz) | Satellite Arc (Deg. Long.) East West Limit Limit | Elevation (Degrees) East West Limit Limit | Azimuth (Degrees) East West Limit Limit | |
|-----|---------------------------|---|--|--|----|
| 1) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 1 |
| 2) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 2 |
| 3) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 3 |
| 4) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 4 |
| 5) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 5 |
| 6) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 6 |
| 7) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 7 |
| 8) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 8 |
| 9) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 9 |
| 10) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 10 |
| 11) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 11 |
| 12) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 12 |
| 13) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 13 |
| 14) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 14 |
| 15) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 15 |
| 16) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 16 |
| 17) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 17 |
| 18) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 18 |
| 19) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 19 |
| 20) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 20 |
| 21) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 21 |
| 22) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 22 |
| 23) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 23 |
| 24) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 24 |
| 25) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 25 |
| 26) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 26 |
| 27) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 27 |
| 28) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 28 |
| 29) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 29 |
| 30) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 30 |
| 31) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 31 |
| 32) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 32 |
| 33) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 33 |
| 34) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 34 |
| 35) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 35 |

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RADIO STATION REGISTRATION

Name: Corporation of the Presiding Bishop of The Church of Jesus Christ of Call Sign: E190373

Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

C) Frequency Coordination Limits

| # | Frequency Limits (MHz) | Satellite Arc (Deg. Long.) East West Limit Limit | Elevation (Degrees) East West Limit Limit | Azimuth (Degrees) East West Limit Limit | 110112011 |
|-----|---------------------------|---|--|--|-----------|
| 36) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 36 |
| 37) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 37 |
| 38) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 38 |
| 39) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 39 |
| 40) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 40 |
| 41) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 41 |
| 42) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 42 |
| 43) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 43 |
| 44) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 44 |
| 45) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 45 |
| 46) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 46 |
| 47) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 47 |
| 48) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 48 |
| 49) | 3700.0000-4200.0000 | 9.0W-223.0W | 05.0-05.0 | 094.0-275.0 | 49 |
| 50) | 3700.0000-4200.0000 | 9.0W-223.0W | | | 50 |

D) Points of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 1) OAKDALE, TWIN CITIES to Permitted Space Station List
- 2) PINE CITY to Permitted Space Station List
- 3) NORTH BRANCH to Permitted Space Station List
- 4) AUSTIN to Permitted Space Station List
- 5) BLAINE, NEW BRIGHTON to Permitted Space Station List
- 6) LAKE NOKOMIS, TWIN C to Permitted Space Station List
- 7) CRYSTAL LAKE, LAKE M to Permitted Space Station List
- 8) FARIBAULT to Permitted Space Station List
- 9) NORTH ST PAUL, ST PA to Permitted Space Station List
- 10) ANDOVER, ANOKA to Permitted Space Station List
- 11) INTERNATIONAL FALLS to Permitted Space Station List
- 12) MINNETONKA, PLYMOUTH to Permitted Space Station List
- 13) GRAND RAPIDS to Permitted Space Station List
- 14) WASECA to Permitted Space Station List
- 15) ALBERT LEA to Permitted Space Station List



RADIO STATION REGISTRATION

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D) Points of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 16) PRINCETON to Permitted Space Station List
- 17) AITKIN to Permitted Space Station List
- 18) CHASKA, WACONIA to Permitted Space Station List
- 19) BUFFALO to Permitted Space Station List
- 20) MANKATO to Permitted Space Station List
- 21) NEW PRAGUE to Permitted Space Station List
- 22) BRAINERD to Permitted Space Station List
- 23) HUTCHINSON to Permitted Space Station List
- 24) FAIRMONT to Permitted Space Station List
- 25) BEMIDJI to Permitted Space Station List
- 26) WILLMAR to Permitted Space Station List
- 27) SAUK RAPIDS, ST CLOU to Permitted Space Station List
- 28) ALEXANDRIA to Permitted Space Station List
- 29) WORTHINGTON to Permitted Space Station List
- 30) DETROIT LAKES to Permitted Space Station List
- 31) PIPESTONE to Permitted Space Station List
- 32) BLUE WATER to Permitted Space Station List
- 33) WARROAD to Permitted Space Station List
- 34) BELLE ISLE to Permitted Space Station List
- 35) DETROIT RIVER to Permitted Space Station List
- 36) PALMER PARK to Permitted Space Station List
- 37) LAKE ORION, ROCHESTE to Permitted Space Station List
- 38) RIVERVIEW to Permitted Space Station List
- 39) NORTH SHORES, ROSEVI to Permitted Space Station List
- 40) LAPEER to Permitted Space Station List
- 41) COMMERCE, FARMINGTON to Permitted Space Station List
- 42) CLARKSTON to Permitted Space Station List
- 43) CARO to Permitted Space Station List
- 44) CANTON, PLYMOUTH & to Permitted Space Station List
- 45) OSCODA to Permitted Space Station List
- 46) MONROE to Permitted Space Station List
- 47) YPSILANTI to Permitted Space Station List
- 48) GRAND BLANC & to Permitted Space Station List
- 49) FLINT to Permitted Space Station List
- 50) ALPENA to Permitted Space Station List



RADIO STATION REGISTRATION

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Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

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| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|-------------------------|---------------|-----------|-------------------|--|--------------|-------------------------------|-----------------------------------|--|
| OAKDALE, TWI CITIES | 1 | 1 | 3.4 | General Dynamics | Satcom 1344 | | 4 AGL | |
| Maximu | = | out power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| ANDOVER, ANOKA | 10 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maximu | = | out power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| INTERNATIONA FALLS | 11 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maximu | = | out power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| MINNETONKA, PLYMOUTH | 12 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maximu | - | out power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| Maximu | = | out power | | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maximu | = | out power | | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |



RADIO STATION REGISTRATION

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Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|--------------------|---------------|----------|-------------------|---|--------------|-------------------------------|-----------------------------------|--|
| ALBERT LEA | 15 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| PRINCETON | 16 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| AITKIN | 17 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| CHASKA, WACONIA | 18 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| BUFFALO | 19 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| PINE CITY | 2 | 1 | 3.4 | GENERAL DYNAMICS | Satcomm1344 | | 4 AGL | |
| Maxim | - | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |



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Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|------------|---------------|----------|----------------------|---|--------------|-------------------------------|-----------------------------------|--|
| MANKATO | 20 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ut power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| | 21 Gains(s): | | 3.4 dBi @ | GENERAL DYNAMICS 4.0000 GHz | Satcom 1344 | | 4 AGL | |
| | = | = | | na flange (Watts) = all carriers (dBW) = | | | | |
| BRAINERD | 22 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | * | ut power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| HUTCHINSON | 23 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | = | ut power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| FAIRMONT | 24 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ut power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| BEMIDJI | 25 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | ut power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |



RADIO STATION REGISTRATION

Call Sign: E190373

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Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|-------------------------|---------------|----------|-------------------|---|--------------|-------------------------------|-----------------------------------|--|
| WILLMAR | 26 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| SAUK RAPIDS, ST CLOU | 27 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| ALEXANDRIA | 28 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | = | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| WORTHINGTON | 29 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | = | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| NORTH BRANCE | 3 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | = | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| DETROIT LAKE | 30 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | = | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |



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Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|------------|-----------------------------|----------|-------------------|--|--------------|-------------------------------|-----------------------------------|--|
| PIPESTONE | 31 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | | ıt power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| Maxim | - | ıt power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maxim | | ıt power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maxim | = | ıt power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maxim | Gains(s): | ıt power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maxim | Gains(s): num total inpo | ıt power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |



RADIO STATION REGISTRATION

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Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|-------------------------|---------------|---------|-------------------|--|--------------|-------------------------------|-----------------------------------|--|
| LAKE ORION, ROCHESTE | 37 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | - | t power | | 4.0000 GHz na flange (Watts) = all carriers (dBW) = | | | | |
| Maxim | | t power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| NORTH SHORES ROSEVI | 39 | 1 | 3.4 dBi @ | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Maxim | um total inpu | t power | at anteni | na flange (Watts) = all carriers (dBW) = | | | | |
| Maxim | = | t power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maxim | = | t power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Maxim | = | t power | | GENERAL DYNAMICS 4.0000 GHz na flange (Watts) = all carriers (dBW) = | Satcom 1344 | | 4 AGL | |



RADIO STATION REGISTRATION

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| Site ID | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|---------------------|-------------------------------|-------|-------------------|---|--------------|-------------------------------|-----------------------------------|--|
| CLARKSTON | N 42 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Ма | = | power | | 4.0000 GHz a flange (Watts) = .ll carriers (dBW) = | | | | |
| Ма | - | power | | GENERAL DYNAMICS 4.0000 GHz ta flange (Watts) = tll carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| CANTON, PLYMOUTH | 44 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| Ма | - | power | | 4.0000 GHz a flange (Watts) = .ll carriers (dBW) = | | | | |
| Ма | = | power | | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Ма | - | power | | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| Ма | x Gains(s): ximum total input | power | | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = .ll carriers (dBW) = | Satcom 1344 | | 4 AGL | |



RADIO STATION REGISTRATION

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Latter-day

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Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

| Sit II | | Antenna ID | Units | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|------------------|----------------------------|---------------|----------|---------------------------|---|--------------|-------------------------------|-----------------------------------|--|
| GRAND | BLANC | 48 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| | | total input | power | | 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | | | | |
| FLINT | Max Gair Maximum | , , | | 3.4 dBi @ at antenn | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = | Satcom 1344 | | 4 AGL | |
| BLAINE | | aggregate o | output : | EIRP for a | <pre>11 carriers (dBW) = GENERAL DYNAMICS</pre> | Satcom 1344 | | 4 AGL | |
| BRIGHT | CON Max Gair Maximum | total input | power | | 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | | | | |
| ALPENA | Max Gair Maximum | total input | power | | GENERAL DYNAMICS 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | Satcom 1344 | | 4 AGL | |
| LAKE N | OKOMIS | 6 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| | | total input | power | | 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | | | | |
| CRYSTA LAKE M | | 7 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| | | total input | power | | 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | | | | |



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E) Antenna Facilities

| Si Il | | Antenna ID | | Diameter (meters) | Manufacturer | Model number | Site Elevation (Meters) | Max Antenna Height (Meters) | Special Provisions (Refer to Section H) |
|----------------|-------------|---------------|---|----------------------|---|--------------|-------------------------------|-----------------------------------|--|
| FARIBA | AULT | 8 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| | | total inpu | - | at antenn | 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | | | | |
| NORTH PAUL, | ST ST PA | 9 | 1 | 3.4 | GENERAL DYNAMICS | Satcom 1344 | | 4 AGL | |
| | | total inpu | - | at antenn | 4.0000 GHz a flange (Watts) = ll carriers (dBW) = | | | | |

G) Antenna Structure marking and lighting requirements:

None unless otherwise specified under Special and General Provisions

H) Special and General Provisions

- A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:
 - 4 --- Licensee must ensure that a current listing of the name, title, mailing address, email address, and telephone number of the responsible point of contact are on file at the FCC. Any changes must be filed electronically in the International Bureau Filing System (MyIBFS) using the "Pleadings and Comments" link on the MyIBFS homepage within 10 days of the change.
 - 6 --- Licensee must comply with the license modification and notification requirements of 47 CFR § 25.118 to change the coordinates of its authorized earth station.
 - 8 --- Licensee must notify the Commission when all earth stations operating under this authorization are no longer operational or when they have not been used to provide any service during any 6-month operation.
- 90470 --- The application for this authorization was filed within the 194-day filing window for FSS earth stations operating in the 3700-4200 MHz frequency band as of April 19, 2018, as established by Public Notice DA 18-398 (rel. Apr. 19, 2018) and Public Notice DA-18-639 (rel. Jun. 21, 2018), and Public Notice DA 18-1061 (rel. Oct. 17, 2018).
- 90472 --- The application for this authorization was filed without a coordination report pursuant to the waiver granted in Public Notice DA 18-398 (rel. Apr. 19, 2018). Operations of this earth station in the 3700-4200 MHz band are not entitled to protection from stations operating in the fixed service.



RADIO STATION REGISTRATION

Name: Corporation of the Presiding Bishop of The Church of Jesus Christ of Call Sign: E190373

Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

900407 --- The Permitted Space Station List (Permitted List) is a list of all geostationary space stations providing fixed-satellite service pursuant to a Commission license or grant of U.S. market access. The Permitted List currently includes the following frequency bands per §25.103 and §25.115(k)(1):

3600-4200 MHz (space-to-Earth)

5850-6725 MHz (Earth-to-space)

10.95-11.2 GHz (space-to-Earth)

11.45-12.2 GHz (space-to-Earth)

13.75-14.5 GHz (Earth-to-space)

18.3-18.8 GHz (space-to-Earth)

19.7-20.2 GHz (space-to-Earth)

24.75-25.25 GHz (Earth-to-space)

28.35-28.6 GHz (Earth-to-space)

29.25-30.0 GHz (Earth-to-space).

Earth stations with "Permitted List" designated as a point of communication may access any space station on the Permitted List, provided the operations comply with the applicable "routine" uplink and downlink limits, are within the specific frequency bands authorized in the earth station license, have completed coordination with terrestrial stations pursuant to §25.203, and otherwise comply with all terms and conditions of both the earth station license and the space station grant.

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RADIO STATION REGISTRATION

Name: Corporation of the Presiding Bishop of The Church of Jesus Christ of Call Sign: E190373

Latter-day

Authorization Type: Registration File Number: SES-REG-20180920-04068

Common Carrier Grant date: 07/20/2020 Expiration Date: 09/20/2033

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R.§ 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of authorization to request additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.

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