



International Bureau Database License Data

Callsign: KL53

[View License](#)

| | | |
|--|---|--------------------------------------|
| Callsign: KL53 | File Number: SESRWL2003022600239 | FRN: 0002642510 |
| Licensee Name: MINNESOTA PUBLIC RADIO | | |
| DBA Name: | | |
| Address: 45 EAST SEVENTH STREET | | |
| City, ST, Zip: SAINT PAUL, MN 55101 | | |
| Phone: 651-290-1259 | | Begin Date: Apr 01, 2003 |
| Submission ID: IB2003000331 | | Expiration Date: Apr 01, 2018 |
| Status Code: ATPN | | File Date: Feb 26, 2003 |
| Subsystem Code: ATPN | | Date Granted: Mar 12, 2003 |
| Class Station Code: FES | | Last Updated: Mar 12, 2003 |
| Class Other Text: | | |

License Special Conditions

- | | |
|-------------|---|
| Code | Text |
| 2200 | These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material. |
| 2464 | The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a)The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registraion. |
| 2465 | This provision relates to potential interference from terrestrial microwave stations. Operation of the receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application. |

Site: 1

| | | | | | |
|---------------------------|--------------------------|-------------------|------------|------------|-------------|
| NAD Ind: 83 | Beamwidth: | | | | |
| Description: | | Deg | Min | Sec | Hemi |
| State: MN | City: WORTHINGTON | Latitude: | 43 | 37 | 19 N |
| County: NOBLES CO. | | Longitude: | 95 | 37 | 42 W |

Site: 1 Space Stations

| | |
|---|--------------------------------|
| US Name: ALSAT | Orbit Location: ALSAT |
| ITU Name: ALL AUTHORIZED U.S. | Inactive Date: 1/1/2999 |
| Description: 1 to All authorized U.S. Domestic (ALSAT) Satellites. | |

Site: 1 Antenna: 1

| | | |
|---|---|--------------------|
| Azimuth: | Diameter Major: 0 | Quantity: 1 |
| Diameter: 4.5 | Diameter Minor: 0 | |
| Manufacturer: ROCKWELL SPECIFIED | Max Height Above Ground Level: 7.6 | |
| Model: STANDARD ANTENNA | Building Height Above Ground Level: 0 | |
| Total EIRP All Carriers (dBW): 0 | Max Height Above Mean Sea Level: 497.7 | |
| Total Input Power at Antenna Flange: 0 | Max Height Above Rooftop: 0 | |

Site: 1 Antenna: 1 Frequency ID: 305697

| | | |
|---|--|-------------------------------------|
| Frequency Lower (MHz): 00003700.00000000 | T/R Mode: R | Emission Designator: 200KF9E |
| Frequency Upper (MHz): 00004200.00000000 | Polarization: Z | |
| Modulation: | | |
| Max EIRP/Carrier (dBW): | Max EIRP Density/Carrier (dBW): | |



International Bureau Database License Data

Callsign: KL53

Site: 1 Antenna: 1 Frequency ID: 305698

Frequency Lower (MHz): 00003700.00000000

T/R Mode: R

Emission Designator: 30KOF9D

Frequency Upper (MHz): 00004200.00000000

Polarization: Z

Modulation:

Max EIRP/Carrier (dBW):

Max EIRP Density/Carrier (dBW):

Site: 1 Antenna: 1 Frequency Range Data

Lower Frequency Limit: 00003700.00000000

Satellite Arc East Limit: 90.0W

Upper Frequency Limit: 00004200.00000000

Satellite Arc West Limit: 135.0W

GSO/NGSO: G

Antenna Elev Angle West Limit: 26.2

Max EIRP Density Toward Horizon: 0

Antenna Elev Angle East Limit: 39.4

Azimuth Angle East Limit: 171.9

Azimuth Angle West Limit: 229.9

Gain

Frequency

43.5

00000004.00000000