

AARSS

FREQUENCY

(Enter data for the following areas)

Lower or Center Frequency (MHz)

13,250

Upper Frequency (MHz)

13400

Frequency Carrier (MHz)

(For Suppressed carrier of 1 to 28 MHz only)

N/A

Output Power (watts)

1 Kw peak

Proposed hours of operation

Begin Time

00:00

End Time

23:59

(Select appropriate code)

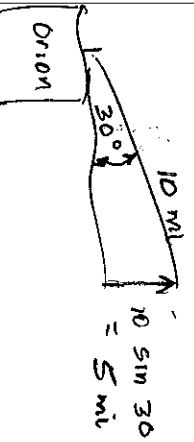
Operational Altitude

- ☒ HL (High level)
- ☒ ML (Medium level)
- ☒ LL (Low level)
- ☐ RL (Ramp level)
- ☐ HO (Helicopter operations)

(Select appropriate code)

Frequency Type

- ☐ L - local Control (tower)
- ☒ G - (Ground Control)
- ☐ E - (Emergency, mostly for ATIS, automatic terminal information service @ 121.5 MHz)
- ☐ O - (Other, use this code for ATIS and any other frequency not defined above)



New License

Data from Engineers

Application Required

GCA/PAR

LOCATION

(Select either F-fixed or M-mobile)

Location Description

☒ F Fixed

☐ M Mobile

Location Description

(Enter data for either North-N or South-S)

Latitude (DD-MM-SS.S)

N
S

(If mobile, select appropriate Op Code)

Area of Operation Code

C	Countrywide
N	National including HI, AK, US Territories
O	Other - Narrative
P	KMRA around a center point
R	Box/Rectangular
S	Statewide
U	Continental US

071001
location (Enter data for either West-W or East-E)

Longitude (DDD-MM-SS.S)

W
E

(Select all that apply)

Street Address, Landing Area or Other description

☒	7821 Orion Avenue
☐	Van Nuys Airport
☐	Fox Field
☒	Loop Canyon
☐	Other:

N/A

LOCATION

(Select one code that applies)

Support Structure Type

☒	B (Building)
☐	BANT (Building w/antenna on top)
☐	BMAST (Building w/Mast-antenna on top)
☐	BPIPE (Building w/Pole-antenna on top)
☐	BRIDG (Bridge)
☐	BTWR (Building w/tower-antenna on top)
☐	MAST (Self-support structure)
☐	NTANN (Antenna Tower)
☐	PIPE (Any type of pipe)
☐	POLE (Pole used to mount antenna)
☐	RIG (Oil or other rig)
☐	SIGN (Any type of sign or billboard)
☐	SILO (Any type of silo)
☐	STACK (Smoke stack)
☐	TANK (Any type of tank, water, gas etc.)
☒	TOWER (A free standing or guyed structure)
☐	TREE (When used as support for an antenna)
☐	UPOLE (Utility pole/tower used to provide service)

ANTENNA

(Enter data for the following areas)

Antenna Gain (dbi)

30 dBi

Azimuth of major lobe * East of true North

(if directional antenna used)

110°

* Enter beamwidth

(degrees rounded to 1 decimal place)

clockwise from true North.

For omni-directional antennas, enter 360.

Antenna ht to tip (meters)

0.395 m (15 in)

Transmission Line loss (db)

N/A

Half Power Beam width (degrees)

90

(Select appropriate code)

Polarization (use code)

☐	E - (Elliptical)
☐	F - (45 degrees)
☐	H - (Horizontal)
☐	J - (linear)
☐	L - (Left-hand circular)
☐	R - (Right-hand circular)
☐	S - (Horizontal and Vertical)
☐	T - (Right and Left-hand circular)
☒	V - (Vertical)
☐	X - Other (provide a description in an attachment)