



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

REPCOM, INC.
 1986 JULEP ROAD
 ST. CLOUD MN 56301

Son Nguyen

Son Nguyen
 Supervisory Engineer
 Audio Services Division
 Mass Media Bureau

Facility Id: 60493

Call Sign: KXSS

License File Number: BZ-20000921ABF

Grant Date: **DEC 1 2000**

This license expires 3:00 a.m.
 local time, April 01, 2005.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	8:00 AM	5:00 PM	Jul.	4:45 AM	8:00 PM
Feb.	7:15 AM	5:45 PM	Aug.	5:15 AM	7:30 PM
Mar.	6:30 AM	6:15 PM	Sep.	6:00 AM	6:30 PM
Apr.	5:30 AM	7:00 PM	Oct.	6:30 AM	5:30 PM
May	4:45 AM	7:45 PM	Nov.	7:15 AM	4:45 PM
Jun.	4:30 AM	8:00 PM	Dec.	7:45 AM	4:30 PM

Name of Licensee: REPCOM, INC.

Station Location: WAITE PK, ST. CLOUD, MN

Frequency (kHz): 1390

Station Class: B

Antenna Coordinates:

Day

Latitude: N 45 Deg 32 Min 31 Sec

Longitude: W 94 Deg 15 Min 41 Sec

Night

Latitude: N 45 Deg 32 Min 31 Sec

Longitude: W 94 Deg 15 Min 41 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 2.5 Night: 1.0

Antenna Input Power (kW): Day: 2.7 Night: 1.08

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 7.35 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	None	60.64
2	None	60.64
3	None	60.64
4	None	60.64

Night:

Tower No.	ASRN	Overall Height (m)
1	None	60.64
2	None	60.64
3	None	60.64

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 445.95 Night: 284.21
 Standard RMS (mV/m/km): Day: 468.47 Night: 298.69
 Augmented RMS (mV/m/km):
 Q Factor: Day: 15.81 Night: 10

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Switch *	Ref Height (Deg.)
1	0.8050	57.300	0.0000	0.000	0	98.7
2	1.0000	0.000	184.0000	150.000	0	98.7
3	0.6840	-96.600	368.0000	150.000	0	98.7
4	0.4830	147.300	552.0000	150.000	0	98.7

* Tower Reference Switch:

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Switch *	Ref Height (Deg.)
1	0.5840	-4.100	0.0000	0.000	0	98.7
2	1.0000	0.000	184.0000	150.000	0	98.7
3	0.5840	-12.100	368.0000	150.000	0	98.7

* Tower Reference Switch:

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio	Antenna Base Current Ratio
1	71.8	0.682	0.678
2	0	1	1
3	-83.5	0.648	0.639
4	173	0.478	0.5

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio	Antenna Base Current Ratio
1	3	0.585	0.624
2	0	1	1
3	-7	0.585	0.624

Antenna Monitor: Potomac Instruments AM-19(204) S/N.1846

Sampling System Approved Under Section 73.68(b) of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
27	4.3	7.62
56.8	4.7	38.77
150	5.34	9.2
243.2	6.76	22.9
272.2	4.8	9.68

Night Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
8.5	5.29	3.8
115.7	3.62	5.6
184.3	4.54	5.8
291.5	5.15	4.78

*** END OF AUTHORIZATION ***

LICENSE RENEWAL AUTHORIZATION

THIS IS TO NOTIFY YOU THAT YOUR APPLICATION FOR RENEWAL OF LICENSE, BR-20121129AUS, WAS GRANTED ON 03/22/2013 FOR A TERM EXPIRING ON 04/01/2021.

THIS IS YOUR LICENSE RENEWAL AUTHORIZATION FOR STATION KXSS.

FACILITY ID: 60493

LOCATION: WAITE PARK, MN

THIS CARD MUST BE POSTED WITH THE STATION'S LICENSE CERTIFICATE AND ANY SUBSEQUENT MODIFICATIONS.

TOWNSQUARE MEDIA LICENSEE OF ST.
CLOUD, INC.
C/O TOWNSQUARE MEDIA, INC.
240 GREENWICH AVENUE
GREENWICH, CT 06830