



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

NEW INSPIRATION BROADCASTING COMPANY
 4880 SANTA ROSA ROAD
 SUITE 300
 CAMARILLO CA 93012

Susan N. Crawford
 Senior Engineer
 Audio Division
 Media Bureau

Facility Id: 61267

Call Sign: KRLA

License File Number: BL-20061006ADR

Grant Date: February 09, 2007

This license expires 3:00 a.m.
 local time, December 01, 2021.

License re-issued May 13, 2014, by SNC, to add a Special Operating Condition authorizing the use of modulation dependent carrier level (MDCL) control technology.

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

Name of Licensee: NEW INSPIRATION BROADCASTING COMPANY

Station Location: GLENDALE, CA

Frequency (kHz): 870

Station Class: B

Antenna Coordinates:

Day

Latitude: N 34 Deg 08 Min 13 Sec
Longitude: W 118 Deg 13 Min 34 Sec

Night

Latitude: N 34 Deg 08 Min 13 Sec
Longitude: W 118 Deg 13 Min 34 Sec

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

Nominal Power (kW): Day: 50.0 Night: 3.0

Antenna Input Power (kW): Day: 52.65 Night: 3.24

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 8.05

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1 1015662, 2 1015663, 3 None 43.7

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1 1015662, 2 1015663, 3 None 43.7

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2268.55 Night: 531.82

Standard RMS (mV/m/km): Day: 2384.19

Augmented RMS (mV/m/km): Night: 574.91

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	79.6
2	1.4340	209.600	56.0000	263.000	0	97.1
3	0.1750	-254.200	97.1400	308.700	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
3	45.0	23.00	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	79.6
2	1.1640	-143.700	56.0000	263.000	0	97.1
3	0.3140	-1.300	97.1400	308.700	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
3	45.0	23.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	24.5	49.0	102.00
2	180.0	90.0	750.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
3	225.0	90.0	950.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	151.1	0.975
2	0	1
3	164.7	0.261

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-142.1	0.831
3	-45.1	0.695

Antenna Monitor: POTOMAC INSTRUMENTS MODEL 1901-3

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
21.5	2.69	408.6
143	4.83	131.1

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
24.5	3.07	29.64
92.5	3.96	13.7
127.5	3.78	38.57

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Special operating conditions or restrictions:

2 Location of Monitor Points:

Night:

Direction of 24.5° true North. From St. Andrews Dr. proceed to Cascadia Dr., then right (east) on Cascadia Dr. for 0.29 kilometer to a curve in Cascadia. The monitor point is located at this point on Cascadia Dr., at the south side of the street.

Direction of 92.5° true North. The monitor point is located at the curb at the north side of the intersection of La Loma Rd. and Elmwood Dr..

Direction of 127.5° true North. The monitor point is located in the center of the street, opposite the residence at 5685 Hub St.

Day:

Direction of 21.5° true North. The monitoring point is located on the corner of Leith Road and Chevy Chase Drive adjacent to the street sign.

Direction of 143° true North. The monitoring point is located east of the driveway to 336 Griffin Avenue, directly across the street from sign with curve ahead arrow.

3 Ground System:

Ground system consists of 120 equally spaced copper radials up to 86.9 meters in length, interspersed with 120 similar radials 15.2 meters in length for each tower. At the intersection of the radials between towers, the radials are terminated on a 10-centimeter copper strap.

4 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

5 Waiver of 47 C.F.R. Section 73.1560(a) is granted to permit the licensee to operate with modulation dependent carrier level (MDCL) control technology, which reduces transmitter power at certain modulation levels.

*** END OF AUTHORIZATION ***