



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

NEW INSPIRATION BROADCASTING COMPANY, INC.
 4880 SANTA ROSA ROAD
 CAMARILLO CA 93012

Susan N. Crawford
 Senior Engineer
 Audio Division
 Media Bureau

Grant Date: April 08, 2011

Facility Id: 54461

Call Sign: KPRZ

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

License File Number: BML-20090116ACV

License re-issued November 24, 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.	6:30 AM	5:30 PM	Aug.	5:15 AM	6:30 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:15 PM	Oct.	5:45 AM	5:15 PM
May	4:45 AM	6:45 PM	Nov.	6:15 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, INC.

Station Location: SAN MARCOS-POWAY, CA

Frequency (kHz): 1210

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 04 Min 10 Sec
Longitude: W 117 Deg 11 Min 35 Sec

Night

Latitude: N 33 Deg 04 Min 10 Sec
Longitude: W 117 Deg 11 Min 35 Sec

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

Nominal Power (kW): Day: 20.0 Night: 10.0

Antenna Input Power (kW): Day: 21.06 Night: 10.53

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 20.5 Night: 14.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1 1042082, 2 1042081, 3 1042080

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1 1042082, 2 1042081, 3 1042080

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1403.01 Night: 1051

Standard RMS (mV/m/km): Day: 1474.25

Augmented RMS (mV/m/km): Night: 1105

Q Factor: Day: 53.98 Night: 44.38

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	86.4
2	0.8120	-137.000	90.0000	190.000	0	86.4
3	0.3670	-330.500	174.8000	185.200	0	86.4

* 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 Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	86.4
2	1.6350	213.900	90.0000	190.000	0	86.4
3	0.8910	58.800	174.8000	185.200	0	86.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	75.0	10.0	419.50
2	96.0	10.0	125.40

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-131.6	0.79
3	27	0.474

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	141	0.675
2	0	1
3	-164	0.525

Antenna Monitor: Potomac Instruments 1901

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)
44	8.3	4.8
330.5	7.66	20.3

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
52	9.7	3.79
96	6.87	4.56
275.5	4.7	95.72
321.5	8.66	16.93

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.

- 2 Ground System consists of 120 equally spaced, buried copper wire radials per tower. The radials are 61.9 meters long, except where bonded to the transverse copper strap between towers or terminated by the property boundaries. In addition, 6 meter by 6 meter copper ground screens will be at the base of each tower.

Special operating conditions or restrictions:

3 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 44 Degrees True North: The monitor point is located across from the driveway of 2843 Hill Valley Drive. Point number 23. Distance from transmitter site is 8.30 km. The field intensity measured at this point should not exceed 4.8 mV/m, Daytime.

Direction of 52 Degrees True North: The monitor point is located 10 feet south of the sign on the northwest corner of Simpson Way and Superior Street. Point number 20. Distance from transmitter site is 9.7 km. The field intensity measured at this point should not exceed 3.79 mV/m, Nighttime.

Direction of 96 Degrees True North: The monitor point is located on the Northwest corner of the intersection of 3rd Place and Bernardo Lane. Point number 11. Distance from transmitter site is 6.87 km. The field intensity measured at this point should not exceed 4.56 mV/m, Nighttime.

Direction of 275.5 Degrees True North: The monitor point is located at the street sign on the South corner of the intersection of Calle Barcelona and Paseo Almendro. Point number 19. Distance from transmitter site is 4.7 km. The field intensity measured at this point should not exceed 95.72 mV/m, Nighttime.

Direction of 321.5 Degrees True North: From intersection of El Fuerte Street and Loker Avenue East, turn right (East) on Loker Avenue East and proceed 0.1 mile (0.2 km) to monitor point. The monitor point is located at the green electrical boxes that read D108883, Fused 150 & D108884-585. Point number 29. Distance from transmitter site is 8.66 km. The field intensity measured at this point should not exceed 16.93 mV/m, Nighttime.

Direction of 330.5 Degrees True North: From intersection of Rancho Santa Fe Road and San Marcos Boulevard, turn left (West) on San Marcos Boulevard and proceed 1.45 miles (2.33 km) to monitor point (San Marcos Boulevard changes to Palomar Airport Road west of intersection with Business Park Drive. The monitor point is located on north shoulder of roadway across from no left turn sign located on center divider of roadway. Point number 24. Distance from transmitter site is 7.66 km. The field intensity measured at this point should not exceed 20.3 mV/m, Daytime.

4 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 ***