



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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25-7 MEDIA, INC.  
 224 South Main Street  
 Lamar CO 81052

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 174

Call Sign: KLMR

License File Number: BZ-20101029ADO

Grant Date: April 07, 2011

This license expires 3:00 a.m.  
 local time, April 01, 2013.

DM due to replacement of tower #2, subsequent STA operation, and necessary repairs.

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

Name of Licensee: 25-7 MEDIA, INC.

Station Location: LAMAR, CO

Frequency (kHz): 920

Station Class: B

Antenna Coordinates:

Day

Latitude: N 38 Deg 06 Min 53 Sec

Longitude: W 102 Deg 37 Min 16 Sec

Night

Latitude: N 38 Deg 06 Min 53 Sec

Longitude: W 102 Deg 37 Min 16 Sec

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

Nominal Power (kW): Day: 5.0 Night: 0.5

Antenna Input Power (kW): Day: 5.00 Night: 0.54

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 6 Night: 3.25

Resistance (ohms): Day: 138 Night: 51

Non-Directional Antenna: Day

Radiator Height: meters; 126 deg

Theoretical Efficiency: 329.92 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1023201	

Night:

Tower No.	ASRN	Overall Height (m)
1	1023200	
2	1023201	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 219.68  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night:  
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.8500	24.000	0.0000	0.000	0	88.0
2	1.0000	0.000	225.0000	74.000	0	126.0

\* 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	32.5	10.0	129.47
2	49.0	14.0	40.23
3	56.0	14.0	51.50
4	63.0	10.0	74.03
5	92.5	13.0	61.16
6	99.0	12.0	40.23
7	178.0	10.0	320.08
8	208.0	10.0	40.23
9	284.0	10.0	151.94
10	300.0	10.0	40.23
11	310.0	10.0	129.91
12	332.5	10.0	340.75

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	0.27
2	-54	1

## Special operating conditions or restrictions:

1 Ground system consists of 120 equally spaced, buried, copper radials, each 76.2 meters in length, plus 120 interspersed radials 15.2 meters in length, about the base of each tower.

## 2 MONITOR POINT DESCRIPTIONS

63° - From intersection of Hwy 196 and county road 10, proceed right (north) for 1.6 km then turn left just past canal onto county road LL, then northwest for 977 meters to point, located ten feet north of roadway, 3.49 km from site, max 20 mV/m nighttime.  
GPS coords: N 38° 7' 44.38" W 102° 35' 10.13"

99° - From intersection of Hwy 196 and county road 13, proceed south on county road 13 for 1.3 km to point located 10 feet west of roadway, 8.87 km from site, max 6.5 mV/m nighttime.  
GPS coords: N 38° 6' 8.06" W 102° 31' 17.4"

300° - From intersection of County Road LL and County Road 4, proceed north on County Road 4 for 1.8 km to point, located at east edge of roadway; 6.60 km from site, max 5.1 mV/m nighttime.  
GPS coords: N 38° 6' 39.31" W 102° 41' 12.41"

\*\*\* END OF AUTHORIZATION \*\*\*