



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

Authorizing Official:

Official Mailing Address:

ENTRAVISION HOLDINGS, LLC  
2425 OLYMPIC BLVD STE 6000 W  
SANTA MONICA CA 90404

Ann Gallagher  
Senior Engineer  
Audio Division  
Media Bureau

Grant Date: January 26, 2012

Facility Id: 10057

Call Sign: KMXA

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

License File Number: BMML-20110711AGV

This license modifies license no.: BL-19850710AD

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

Callsign: KMXA

License No.: BMML-20110711AGV

Name of Licensee: ENTRAVISION HOLDINGS, LLC

Station Location: AURORA, CO

Frequency (kHz): 1090

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 39 Min 53 Sec

Longitude: W 104 Deg 39 Min 24 Sec

Night

Latitude: N 39 Deg 39 Min 53 Sec

Longitude: W 104 Deg 39 Min 24 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: 0.50

Antenna Input Power (kW): Day: 46.8 Night: 0.54

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 30.6 Night: 3.29

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1024258	
2	1024263	
3	1024264	

Night:

Tower No.	ASRN	Overall Height (m)
1	1024258	
2	1024259	
3	1024260	
4	1024261	
5	1024262	
6	1024263	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2082.46 Night: 220.56

Standard RMS (mV/m/km):

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

Q Factor: Day: Night: 10

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	103.6
2	1.7600	78.000	161.2000	169.400	0	103.6
3	1.0000	156.000	300.0000	159.400	0	103.6

\* 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	50.0	60.0	3540.56
2	67.5	25.0	2499.31
3	195.5	22.0	741.91
4	231.5	25.0	933.42

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9150	-94.000	0.0000	0.000	0	103.6
2	1.7500	37.000	80.0000	79.000	0	103.6
3	0.9150	168.000	160.0000	79.000	0	103.6
4	1.0000	-131.000	228.0000	214.000	0	103.6
5	1.9130	0.000	80.0000	79.000	1	103.6
6	1.0000	131.000	161.2000	169.400	0	103.6

\* 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	13.0	20.0	13.70
2	45.0	20.0	12.20
3	85.0	20.0	13.70
4	115.0	10.0	23.00
5	121.0	10.0	27.00
6	125.0	10.0	25.50
7	130.0	10.0	24.00
8	342.0	20.0	21.00

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -72.1	0.608
2	
3	
4	
5	
6 0	1
7 73.2	0.6

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -93.8	0.392
2 39.9	0.88
3 167.1	0.561
4 -129.2	0.506
5 0	1
6 126.1	0.578
7	

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

Sampling System Approved Under Section 73.68 of the Rules.

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Special operating conditions or restrictions:

- 1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24-month period.

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