



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

Authorizing Official:

Official Mailing Address:

CCR-ST. GEORGE IV, LLC  
7400 E. ORCHARD ROAD  
SUITE 2800N  
GREENWOOD VILLAGE CO 80111

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 60454

Call Sign: KDXU

License File Number: BMML-20170303ABU

Grant Date: May 15, 2019

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

This license modifies licensed no.: BL-20060216AMX

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

Callsign: KDXU

License No.: BMML-20170303ABU

Name of Licensee: CCR-ST. GEORGE IV, LLC

Station Location: ST. GEORGE, UT

Frequency (kHz): 890

Station Class: B

Antenna Coordinates:

Day

Latitude: N 37 Deg 04 Min 05 Sec

Longitude: W 113 Deg 31 Min 08 Sec

Night

Latitude: N 37 Deg 04 Min 05 Sec

Longitude: W 113 Deg 31 Min 08 Sec

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

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

Antenna Input Power (kW): Day: 10.00 Night: 10.53

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 14.14 Night: 14.23

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 76.4 meters; 81.6 deg

Theoretical Efficiency: 299.33 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1043859	

Night:

Tower No.	ASRN	Overall Height (m)
1	1043860	
2	1043859	
3	1043858	

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 984.3  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night: 1034.15  
 Q Factor: Night:

## 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	81.6
2	1.9900	91.500	100.0000	70.000	0	81.6
3	1.0000	180.000	200.0000	70.000	0	81.6

## \* 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	96.0	52.0	64.00

## Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-88.5	0.489
2	0	1
3	87	0.518

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

Sampling System Approved Under Section 73.68 of the Rules.

## Special operating conditions or restrictions:

- 1 The ground system consists of 120 equally-spaced, buried, copper wire radials, around the base of each tower, each 85 meters in length except where foreshortened where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers. In addition, 120 radials each 23 meters in length are interspersed with the longer radials.

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