



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

MAPLETON LICENSE OF SPOKANE, LLC  
 60 GARDEN COURT  
 SUITE 300  
 MONTEREY CA 93940

Son Nguyen  
 Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

Facility Id: 11234

Call Sign: KGA

Permit File Number: BMP-20190531ABB

Grant Date: **JUN 28 2019**

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit to modify BP-20180302AAM by changing from DA to ND at night.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
 Local Standard Time (Non-Advanced)

Jan.	7:30 AM	4:30 PM	Jul.	4:00 AM	7:45 PM
Feb.	7:00 AM	5:15 PM	Aug.	4:45 AM	7:00 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:00 AM	6:45 PM	Oct.	6:00 AM	5:00 PM
May	4:15 AM	7:15 PM	Nov.	7:00 AM	4:15 PM
Jun.	3:45 AM	7:45 PM	Dec.	7:30 AM	4:00 PM

Name of Permittee: MAPLETON LICENSE OF SPOKANE, LLC

Station Location: SPOKANE, WA

Frequency (kHz): 1510

Station Class: B

Antenna Coordinates:

Day

Latitude: N 47 Deg 30 Min 08 Sec

Longitude: W 117 Deg 23 Min 07 Sec

Night

Latitude: N 47 Deg 30 Min 08 Sec

Longitude: W 117 Deg 23 Min 07 Sec

Critical

Latitude: N 47 Deg 30 Min 08 Sec

Longitude: W 117 Deg 23 Min 07 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: 0.54 Critical: 45.0

Antenna Mode: Day: ND Night: ND Critical: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1008299	

Night:

Tower No.	ASRN	Overall Height (m)
1	1008299	

Critical:

Tower No.	ASRN	Overall Height (m)
1	1008299	

Non-Directional Antenna: Day

Radiator Height: 124 meters; 224.8 deg  
Theoretical Efficiency: 440.94 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 124 meters; 224.8 deg  
Theoretical Efficiency: 440.94 mV/m/kw at 1km

Non-Directional Antenna: Critical

Radiator Height: 124 meters; 224.8 deg  
Theoretical Efficiency: 440.94 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Before program tests are authorized, permittee shall dismantle the four unused towers, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points that the inverse distance fields can be clearly established.
- 2 Ground system consists of 120 equally spaced, buried copper radials, each 79 m in length except where terminated by a transverse copper strap between adjacent towers. There are also 120 radials 15.2 m in length interspersed between the longer radials.
- 3 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 4 The permittee/licensee in coordination with other users of the site 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.

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