



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

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC
 7136 S. YALE AVENUE
 SUITE 501
 TULSA OK 74136

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 22883

Call Sign: KSTE

Permit File Number: BP-20040507ABI

Grant Date: August 19, 2004

This permit expires 3:00 a.m.
 local time, 36 months after the
 grant date specified above.

This Permit Modifies Permit No.: BL-19910318AC

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

Callsign: KSTE

Permit No.: BP-20040507ABI

Name of Permittee: IHM LICENSES, LLC

Station Location: RANCHO CORDOVA, CA

Frequency (kHz): 650

Station Class: B

Antenna Coordinates:

Day

Latitude: N 38 Deg 28 Min 47 Sec

Longitude: W 121 Deg 16 Min 38 Sec

Night

Latitude: N 38 Deg 28 Min 47 Sec

Longitude: W 121 Deg 16 Min 38 Sec

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

Nominal Power (kW): Day: 21.4 Night: 0.92

Antenna Mode: Day: DA Night: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
2	1062013	
3	1062014	

Night:

Tower No.	ASRN	Overall Height (m)
1	1062012	
2	1062013	
3	1062014	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1447.03 Night: 320.48

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 1540.44 Night: 338.87

Q Factor: Day: 46.26 Night: 11.06

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
2	1.0000	0.000	0.0000	0.000	0	TL/S
3	0.7000	111.700	85.1000	133.300	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
2	79.2	11.20	.00	.00
3	79.2	11.20	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	0.0	40.0	2267.00
2	133.0	15.0	537.00
3	313.0	40.0	2359.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.2300	-157.900	101.9000	338.300	0	TL/S
2	1.6000	0.000	0.0000	0.000	0	TL/S
3	0.6200	131.000	85.1000	133.300	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	79.2	11.20	.00	.00

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
2	79.2	11.20	.00	.00
3	79.1	11.20	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	30.0	20.0	326.00
2	55.0	20.0	141.00
3	267.0	15.0	269.00
4	313.0	15.0	604.00
5	330.0	10.0	623.00

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.

*** END OF AUTHORIZATION ***