



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CALVARY CHAPEL OF COSTA MESA, INC.
3000 W. MACARTHUR BLVD.
SUITE 500
SANTA ANA CA 92704

Susan N. Crawford
Senior Engineer
Audio Division
Media Bureau

Facility Id: 52141

Call Sign: KSDW

License File Number: BLED-20110210AAS

Grant Date: February 07, 2012

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

License re-issued May 24, 2012, to remove Special Operating Condition concerning completion of the international notification process.

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.

Callsign: KSDW

License No.: BLED-20110210AAS

Name of Licensee: CALVARY CHAPEL OF COSTA MESA, INC.

Station Location: CA-TEMECULA

Frequency (MHz): 88.9

Channel: 205

Class: B

Hours of Operation: Unlimited

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

Transmitter output power: .200 kW

Antenna type: Directional

Description: ERI LP-2E-DA

Antenna Coordinates: North Latitude: 33 deg 22 min 10 sec

West Longitude: 116 deg 56 min 07 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.270	.270
Height of radiation center above ground (Meters):	58	58
Height of radiation center above mean sea level (Meters):	1757	1757
Height of radiation center above average terrain (Meters):	924	924

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 61 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BMPED-20110128AAC.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

0.270 kilowatt.

Principal minima and their associated field strength limits:

290 degrees True: 0.035 kilowatt.

- 2 Calvary Chapel of Costa Mesa, Inc. was granted waiver of 47 C.F.R. Section 73.1125 on 10/15/2010 to operate KSDW with its main studio at 3000 W. MacArthur Boulevard, Suite 500, Santa Ana, California, 92704. The licensee shall abide by each representation proffered in the waiver request.
- 3 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 ***