



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

Authorizing Official:

Official Mailing Address:

FAMILY LIFE BROADCASTING, INC.
7355 N. ORACLE ROAD
TUCSON AZ 85704

Dale E. Bickel
Senior Engineer
Audio Division
Media Bureau

Facility ID: 79035

Grant Date: March 31, 2003

Call Sign: KGDP-FM

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

Permit File Number: BMPED-20030221AAN

This authorization re-issued April 4, 2003 to reflect the correct expiration date.

This construction permit expires November 26, 2005.

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.

Name of Permittee: FAMILY LIFE BROADCASTING, INC.

Station Location: CA-SANTA MARIA

Frequency (MHz): 90.7

Channel: 214

Class: B1

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Directional

Antenna Coordinates: North Latitude: 34 deg 44 min 20 sec
West Longitude: 120 deg 26 min 41 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	3.00	3.00
Height of radiation center above ground (Meters):	12	12
Height of radiation center above mean sea level (Meters):	378	378
Height of radiation center above average terrain (Meters):	223	223

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 15 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 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.

Special operating conditions or restrictions:

- 2 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit the results of a complete proof-of-performance to establish the horizontal plane radiation patterns for both the horizontally and vertically polarized radiation components. This proof-of-performance may be accomplished using the complete full size antenna, or individual bays therefrom, mounted on a supporting structure of identical dimensions and configuration as the proposed structure, including all braces, ladders, conduits, coaxial lines, and other appurtenances; or using a carefully manufactured scale model of the entire antenna, or individual bays therefrom, mounted on an equally scaled model of the proposed supporting structure, including all appurtenances. Engineering exhibits should include a description of the antenna testing facilities and equipment employed, including appropriate photographs or sketches and a description of the testing procedures, including scale factor, measurements frequency, and equipment calibration.
- 3 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee shall submit an affidavit from a licensed surveyor to establish that the directional antenna has been oriented at the proper azimuth.
- 4 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee/licensee shall submit an affidavit that the installation of the directional antenna system was overseen by a qualified engineer. This affidavit shall include a certification by the engineer that the antenna was installed pursuant to the manufacturer's instructions and list the qualifications of the certifying engineer.
- 5 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 this construction permit.

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

3.000 kilowatts.

Principal minima and their associated field strength limits:

0.164 kW at 90 degrees True
0.317 kW at 120 degrees True
0.174 kW at 150 degrees True

Special operating conditions or restrictions:

- 6 Because of the very close proximity proposed in this application to the half-wave spaced antenna of KPAT (FM), Orcutt, CA, measurement of the directional antenna pattern authorized in this construction permit must incorporate the presence of the KPAT antenna. Should this directional antenna later be reused at a different location on the tower, new directional antenna pattern measurements must be made before program test operations at full power will be authorized, due to the different configuration of the KPAT and KGDP-FM antennas.

The directional antenna exhibits filed in the license application to cover this construction permit must also document the changes to the present nondirectional operation of KPAT (FM). If changes to the KPAT nondirectional pattern ensue, KPAT must file a construction permit application for directional operation and demonstrate that the operation complies with the FCC's rules.

- 7 Permittee has specified use of a two section, half wave soaced antenna, mounted with an antenna radiation center height above ground level (AGL) of 12 meters, to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, ot if the antenna is mounted at any height less than 12 meters, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. This request should be made at least 10 days prior to the date on which program tests are desired to commence. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Documentation demonstrating compliance with the FCC radiofrequency field exposure guidelines may be submitted in advance of the filing of FCC Form 302-FM. The Commission's staff will review it for compliance and respond by letter stating whether automatic PTA has been reinstated.

- 8 The facilities specified in this construction permit replace those in the original construction pemit BPED-19970328MD. To alter the facilities specified in this construction permit, KGDP-FM must file a new construction permit application on FCC Form 340 and receive grant of that application before changes may be made.

*** END OF AUTHORIZATION ***