

United States of America

FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CENTRO FAMILIAR CRISTIANO 10612 - 15TH AVENUE, SW SEATTLE WA 98146

Facility Id: 64506

Call Sign: KDYK

License File Number: BL-20040719AEU

License to cover BMJP-20001019AAL

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: November 03, 2004
This license expires 3:00 a m

This license expires 3:00 a.m. local time, February 01, 2006.

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	4:45	PM	Jul.	4:15	AM	7:45	PM
Feb.	7:00 AM	5:30	PM	Aug.	5:00	AM	7:15	PM
Mar.	6:15 AM	6:00	PM	Sep.	5:45	AM	6:15	PM
Apr.	5:15 AM	6:45	PM	Oct.	6:15	AM	5:15	PM
May	4:30 AM	7:30	PM	Nov.	7:00	AM	4:30	PM
Jun.	4:00 AM	8:00	PM	Dec.	7:45	AM	4:15	PM

Callsign: KDYK License No.: BL-20040719AEU

Name of Licensee: CENTRO FAMILIAR CRISTIANO

Station Location: UNION GAP, WA

Frequency (kHz): 1020

Station Class: B

Antenna Coordinates:

Day

Latitude: N 46 Deg 34 Min 17 Sec Longitude: W 120 Deg 27 Min 15 Sec

Night

Latitude: N 46 Deg 34 Min 14 Sec Longitude: W 120 Deg 27 Min 15 Sec

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

Nominal Power (kW): Day: 4.0 Night: 0.40
Antenna Input Power (kW): Day: 4.32 Night: 0.40

Antenna Mode: Day: DA Night: ND

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

Current (amperes): Day: 9.3 Night: 2.83

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Night

Radiator Height: 54.9 meters; 67.2 deg
Theoretical Efficiency: 290.86 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No. ASRN

1 None 56.4 2 None 56.4

Night:

Tower No. ASRN

1 None 56.4

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 600.2

Standard RMS (mV/m/km): Day: 630.5

Augmented RMS (mV/m/km):

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	67.2
2	0.9000	-105.000	78.2000	250.400	0	67.2

- * Tower Reference Switch
 - 0 = Spacing and orientation from reference tower
 - 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio

1 0 0

2 -100 0.895

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

 $54^{\circ}-$ From intersection of Birchfield Road and Mieras Road, proceed east on Mieras for 4.34 km, then north on dirt road located on west side of irrigation canal for 3.7 km to point (ten feet west of top of canal bank, approximately 100 yards east of vineyard), 4.28 km from site, max 5.2 mV/m daytime.

 87° - From intersection of Birchfield Road and Mieras Road, proceed east on Mieras for 4.34 km, then south on dirt road located on west side of irrigation canal for 0.48 km to point (at top of hill, ten feet from canal bank), 5.47 km from site, max 7.3 mV/m daytime.

*** END OF AUTHORIZATION ***