

FM Translator Input Frequency Study for LPFM

Crescent City, CA

CH290 105.9 MHz

This study demonstrates that no interference will be caused to any existing or granted FM translator or other FM broadcast stations within a radius of 10 km of the proposed LPFM station. Seven FM stations are concerned.

FCC FM database file, File Date: 10-31-13 Key Word Search:

10 km from center point at 41 46 20.0 N. 124 12 16.0W

ID# 03301 K204CL Smith River , CA 204D X Lat 41 50 36.0 N Lng 124 07 56.0 W
Pwr: .041 kW 89 HAAT(m) 254 AMSL LIC BLFT19960815TA
Licensee: Family Stations, Inc., Fac ID= 78808, AppID 231090 Dist=9.9

Primary Station: KEAR-FM, Channel 201, SACRAMENTO, CA

ID# 03406 NEW.C Fort Dick, CA 208A M Lat 41 50 36.0 N Lng 124 07 55.0 W
Pwr: 1 kW 68 HAAT(m) 245 AMSL CP BNPED20071022DXP
Licensee: Ihr Educational Broadcasting, Fac ID= 123305, AppID 1215519 Dist=9.9

No record of an input frequency could be located for this full power NCE station in either their application documents or construction permit.

ID# 03600 **K216FE** Crescent City, CA **216D** X Lat 41 45 26.0 N Lng 124 12 02.0 W
Pwr: .162 kW DA -37 HAAT(m) 27.7 AMSL LIC BLFT20030915AGM
Licensee: Oregon St Board Of Higher Ed, Fac ID= 62069, AppID 686219 Dist=1.7

KSOR, Ashland, OR, CH 211 90.1 MHz
Via K206AE

TECH BOX			
1. Channel: 216			
2. Primary Station:			
Facility ID Number	Call Sign	City	State
50622	KSOR	ASHLAND	OR
3. Delivery Method (Select One):			
<input type="radio"/> Off-air <input type="radio"/> Microwave <input type="radio"/> Satellite <input checked="" type="radio"/> Via K206AE <input type="radio"/> Other			

ID# 03714 **KHSR** Crescent City, CA **220A** M Lat 41 45 35.0 N Lng 124 11 28.0 W
Pwr: 4.5 kW -59 HAAT(m) 73 AMSL LIC BLED20110712AAY
Licensee: Humboldt State University Khs, Fac ID= 28112, AppID 1481231 Dist=1.8

SIGNAL ARRIVES BY CABLE OR SATELLITE. According to their application...
WAIVER OF 47 C.F.R. SECTION 73.1125 WAS PREVIOUSLY GRANTED TO ALLOW OPERATION OF
THIS FACILITY AS A SATELLITE OPERATION OF THE FOLLOWING STATION: **KHSU(FM)**,
FACILITY ID# 28111, **ARCATA, CA**, HUMBOLDT STATE UNIVERSITY.

ID# 03862 **K228EC.A** Crescent City, CA **228D** X Lat 41 50 36.0 N Lng 124 07 55.0 W
Pwr: .041 kW 0 HAAT(m) 260 AMSL APP BSTA20130904ABM
Licensee: Educational Media Foundation, Fac ID= 140937, AppID 1572356 Dist=9.9

ID# 03866 **K228EC** Crescent City, CA **228D** X Lat 41 50 36.0 N Lng 124 07 55.0 W
Pwr: .041 kW 92.2 HAAT(m) 260 AMSL LIC BLFT20060209ADI
Licensee: Educational Media Foundation, Fac ID= 140937, AppID 1114160 Dist=9.9

ID# 03870 **K228EC.A** Crescent City, CA **228D** X Lat 41 50 36.0 N Lng 124 07 55.0 W
Pwr: .041 kW 0 HAAT(m) 260 AMSL APP BPFT20131017CDE
Licensee: Educational Media Foundation, Fac ID= 140937, AppID 1578849 Dist=9.9

KLVG, Garberville, CA, CH 279, 103.7 MHz

TECHNICAL SPECIFICATIONS			
Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.			
TECH BOX			
1. Channel: 228			
2. Primary Station:			
Facility ID Number	Call Sign	City	State
6739	KLVG	GARBERVILLE	CA
3. Delivery Method (Select One):			
<input checked="" type="radio"/> Off-air <input type="radio"/> Microwave <input type="radio"/> Satellite <input type="radio"/> Via <input type="radio"/> Other			

ID# 03953 **KCRE-FM** Crescent City, CA **232C3** M Lat 41 45 35.0 N Lng 124 11 28.0 W
Pwr: 25 kW -47 HAAT(m) 85 AMSL LIC BLH20050711AAY
Licensee: Bicoastal Media Licenses Ii,, Fac ID= 52106, AppID 1035048 Dist=1.8

Local FM broadcasting station which originates most of its own programming. No record could be found of rebroadcasting from another FM channel.

ID# 04284 **KPOD-FM** Crescent City, CA **250A** M Lat 41 45 35.0 N Lng 124 11 28.0 W
Pwr: 6 kW -39 HAAT(m) 93 AMSL LIC BMLH20010702AAP
Licensee: Bicoastal Media Licenses Ii,, Fac ID= 37153, AppID 574947 Dist=1.8

Local FM broadcasting station which originates most of its own programming. No record could be found of rebroadcasting from another FM channel.