

FCC Form 302
Comprehensive Technical Exhibit
Section 73.1690 Increase in Effective Radiated Power
Clear Channel. Broadcasting Licenses, Inc.
KMYT(FM) Facility ID No. 2910
Temecula, CA

By this application, Clear Channel Broadcasting Licenses, Inc. (CC) seeks to increase effective radiated power (ERP) of KMYT(FM) from 320 watts to 550 watts – the equivalent class maximum (Section 73.211) in accordance with Section 73.1690 (c)(7) of the Commission’s Rules.

This application is NOT being filed pursuant to MM Docket 88-375; KMYT is compliant with 73.207 as demonstrated in *Table 1* below.

KMYT is located within 320 km of the Mexican border. It is believed that international class coordination is complete. A telephone discussion with the staff of the FCC International Bureau confirmed the eligibility of KMYT to file a Form 302 application for the requested ERP pursuant to Section 73.1690 (c)(7).

There are no known requirements relating to radio astronomy or radio receiving installations.

The increase in ERP is compliant with the multiple ownership requirements of Section 73.3555. An exhibit demonstrating such compliance is part of this FCC 302.

The facilities set forth in this application were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, “Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation.”

The antenna system set forth in this application is an EPA type 5, mounted with its center of radiation 32 meters above ground level, and will operate with an effective radiated power of 0.55 Kilowatts in both the horizontal and vertical planes. At 2 meters, the height of an average person, at 8 meters from the base of the tower, this proposal will contribute worst case, 3.68 microwatts per square centimeter, or 0.368 percent of the allowable ANSI limit for controlled exposure, and 1.84 percent of the allowable limit for uncontrolled exposure. It is therefore believed that this facilities set forth in this application are in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Table 1

ComStudy 2.2 search of channel 233 (94.5 MHz Class A3)
at 33-28-51.0 N, 117-10-58.0 W.

Callsign	State	City	Freq	Chanl	ERP_w	Class	Status	Dist_km	Sep	Clr
	BN	TIJUANA	94.5	233	50000	B		114.73	163	-48.3
KMYI	CA	SAN DIEGO	94.1	231	100000	B	LIC	71.43	69	2.4
KBZT	CA	SAN DIEGO	94.9	235	0	B	USE	71.43	69	2.4
KBZT	CA	SAN DIEGO	94.9	235	26500	B	LIC	71.56	69	2.6
KMYI	CA	SAN DIEGO	94.1	231	0	B	USE	71.43	69	2.4
KSEH	CA	BRAWLEY	94.5	233	50000	B	LIC	166.76	163	3.8
XHTYFM	BN	TIJUANA	94.5	233	0	A		106.62	100	6.6
KSEH	CA	BRAWLEY	94.5	233	0	B	USE	170.64	163	7.6
KSEH	CA	BRAWLEY	94.5	233	25000	B	LIC	170.64	163	7.6
KEBN	CA	GARDEN GROVE	94.3	232	3000	A	LIC	73.78	64	9.8
KEBN	CA	GARDEN GROVE	94.3	232	6000	A	APP	73.78	64	9.8
KEBN	CA	GARDEN GROVE	94.3	232	0	A	USE	73.82	64	9.8
XHTYFM	BN	TIJUANA	94.5	233	2000	A		109.18	100	9.2
KTWV	CA	LOS ANGELES	94.7	234	52000	B	LIC	115.95	105	11
KTWV	CA	LOS ANGELES	94.7	234	0	B	USE	115.95	105	11
KMYI	CA	SAN DIEGO	94.1	231	22000	B	CP	83.78	69	14.8
KLOB	CA	THOUSAND PALMS	94.7	234	1650	A	LIC	81.6	64	17.6