

Immaculate Heart Media, Inc.
NEW, Eureka, California
FCC Form 349 Section III-A #12, Exhibit 12
November 2017

Mueller Broadcast Design
613 S. La Grange Road
La Grange, Illinois 60525
(708) 352-2166

FM Translator Spacing Study

Channel 247 (97.3 MHz) at 40°48'10" N - 124°08'16" W

<u>CALL</u>	<u>CITY</u>	<u>ST</u>	<u>CHN</u>	<u>CL</u>	<u>DIST</u>	<u>REQ</u>	<u>BRNG</u>	<u>CLEARANCE</u>
KCHP-LP	ARCATA	CA	246	LP100	9.06	13.00	26.8	1.42 dB
	FERNDAL	CA	249	C1	35.78	0.00	200.4	5.66 dB
KNCQ	WEAVERVILLE	CA	247	C	127.73	0.00	99.6	12.93 dB
KNCQ	REDDING	CA	247	C	127.73	0.00	99.6	12.93 dB
KPOD-FM	CRESCENT CITY	CA	250	A	106.37	0.00	357.6	34.78 dB
K300AI	WILLOW CREEK	CA	300	D	35.17	0.00	76.7	35.2
KROG	GRANTS PASS	OR	245	C	189.61	0.00	21.9	37.10 dB
K247AQ	ASHLAND	OR	247	D	186.10	0.00	39.6	38.43 dB