

Table 1

**K202EA Minor Change to Licensed Facility February 11, 2010**  
**Channel Study**

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)
201	D	K203CX	FX	LIC	SAN MARCOS	TX	US	HOUSTON CHRISTIAN BROADCAST	32.6	273.2	19.0	13.6
201	A	KZAR	FM	LIC	GONZALES	TX	US	EDUCATIONAL MEDIA FOUNDATION	48.1	159.5	38.6	9.5
201	A	KNLE-FM	FM	LIC	ROUND ROCK	TX	US	IXOYE PRODUCTIONS, INC.	62.1	0.0	40.0	22.1
<b>202</b>	<b>D</b>	<b>K202EA</b>	<b>FX</b>	<b>LIC</b>	<b>LOCKHART</b>	<b>TX</b>	<b>US</b>	<b>HOUSTON CHRISTIAN BROADCAST</b>	<b>2.6</b>	<b>186.5</b>	<b>46.8</b>	<b>-44.2 (same as applicant)</b>
202	C1	KPAC	FM	LIC	SAN ANTONIO	TX	US	TEXAS PUBLIC RADIO	110.3	248.5	97.8	12.5
203	D	K203CX	FX	CP	SAN MARCOS	TX	US	HOUSTON CHRISTIAN BROADCAST	32.6	273.2	26.7	5.9
203	C3	KHIB	FM	CP	BASTROP	TX	US	HOUSTON CHRISTIAN BROADCAST	61.7	54.1	44.5	17.2
203	A	KHIB	FM	LIC	BASTROP	TX	US	HOUSTON CHRISTIAN BROADCAST	61.7	54.1	39.5	22.2
204	A	KAZI	FM	LIC	AUSTIN	TX	US	AUSTIN COMMUNITY RADIO	45.7	339.9	25.0	20.6
204	A	NEW	FM	APP	LEESVILLE	TX	US	HOUSTON CHRISTIAN BROADCAST	53.8	187.2	20.3	33.5
205	C2	NEW	FM	APP	FLATONIA	TX	US	THE UNIVERSITY OF TEXAS AT AUSTIN	35.3	128.3	34.9	0.4
205	A	NEW	FM	APP	GONZALES	TX	US	NEW STREAMS MINISTRY, INC	35.3	128.3	23.0	12.3
205	C2	NEW	FM	APP	GONZALES	TX	US	DELIVER THE WORD MINISTRIES	38.0	130.5	30.6	7.5
205	A	NEW	FM	APP	GONZALES	TX	US	IGLESIA JESUCRISTO ES MI REFUGIO	38.7	139.0	11.3	27.5
205	C1	NEW	FM	APP	YOAKUM	TX	US	CLEARVIEW CULTURE ASSOCIATION	62.4	139.0	57.9	4.5
205	C2	NEW	FM	APP	CUERO	TX	US	GOSPEL AMERICAN NETWORK	89.2	159.8	39.4	49.9
255	C2	KXBT	FM	LIC	LEANDER	TX	US	BMP AUSTIN LICENSE COMPANY, L.P.	58.0	343.2	15.0	43.0

## Radiofrequency Electromagnetic Exposure Analysis

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu\text{W}/\text{cm}^2$ at 2 meters AGL			
						Maximum power density	% controlled environment limit (1000 $\mu\text{W}/\text{cm}^2$ )	% uncontrolled environment limit (200 $\mu\text{W}/\text{cm}^2$ )	Distance to maximum PD (m)
PROPOSED	60	assume dipole - "EPA"	2	0.250	0.250	3.0	0.3%	1.5%	15
						3.0	<b>0.3%</b>	<b>1.5%</b>	15

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments).

Determined using FCC FM Model 2.10