

Interference Study – CH 207

89.3 MHz

Freer, TX

27 52 53 – 98 38 1

ATC 35176

0.1 KW @ 30 Meters

Non-Directional

Translators Excluded

	Freq	Station	Stn	Type	Service KM	IntDB	Int. Distance	Distance	ClearKM	OK?
Protect Them	89.9	KBNL	FM	LIC	62.287	100	.701	97.12	+34.132	Y
Protect Us			FM	APP	5.636	100	7.877	97.12	+83.607	Y
Protect Them	89.9	KTLZ	FM	LIC	27.735	100	.701	181.51	+153.074	Y
Protect Us			FM	APP	5.636	100	2.328	181.51	+173.546	Y
Protect Them	89.9	KTSW	FM	LIC	26.349	100	.701	202.61	+175.56	Y
Protect Us			FM	APP	5.636	100	2.663	202.61	+194.311	Y
Protect Them	89.9	KTSW	FM	LIC	31.046	100	.701	210.66	+178.913	Y
Protect Us			FM	APP	5.636	100	3.147	210.66	+201.877	Y
Protect Them	89.7	KJMA	FM	LIC	61.095	100	.701	125.17	+66.689	Y
Protect Us			FM	APP	5.636	100	7.613	125.17	+111.921	Y
Protect Them	89.7	KHPS	FM	LIC	28.377	100	.701	243.91	+214.832	Y
Protect Us			FM	APP	5.636	100	1.5	243.91	+236.774	Y
Protect Them	89.7	Mexican Allotment	FM		Required Separation		25	242.74	+217.74	Y
Protect Us		Valle Hermosa “A”	FM					242.74	+217.74	Y
Protect Them	89.5	KLUX	FM	LIC	66.523	54	7.987	102.80	+28.29	Y
Protect Us			FM	APP	5.636	54	97.039	102.80	+125	Y
Protect Them	89.5	KEPX	FM	LIC	40.847	54	7.987	194.94	+146.106	Y
Protect Us			FM	APP	5.636	54	65.678	194.94	+123.626	Y

Protect Them	89.5	Mexican Allotment	FM		Required Separation	25		238.07	+213.07	Y
Protect Us		General Bravo“A”	FM					238.07	+213.07	Y
Protect Them	89.5	Mexican Allotment	FM		Required Separation	25		215.85	+190.85	Y
Protect Us		Hidalgo “A”	FM					215.85	+190.85	Y
Protect Them	89.5	Mexican Allotment	FM		Required Separation	74		249.70	+175.70	Y
Protect Us		Valle Hermosa“C1”	FM					249.70	+175.70	Y
Protect Them	89.5	Mexican Allotment	FM		Required Separation	25		216.64	+191.64	Y
Protect Us		Hidalgo “A”	FM					216.64	+191.64	Y
Protect Them	89.3	KXBJ	FM	LIC	33.662	40 i	18.577	191.96	+139.721	Y
Protect Us			FM	APP	5.636	40 i	96.561	191.96	+89.763	Y
Protect Them	89.3	KXBJ	FM	CP	47.451	40 i	18.577	191.96	+124.932	Y
Protect Us			FM	APP	5.636	40 i	129.269	191.96	+57.055	Y
Protect Them	89.3	Mexican Allotment	FM		Required Separation	100		200.80	+100.80	Y
Protect Us		Reynosa “A”	FM					200.80	+100.80	Y
Protect Them	89.1	KSTX	FM	LIC	63.799	54	7.987	182.21	+110.424	Y
Protect Us			FM	APP	5.636	54	94.58	182.21	+81.994	Y
Protect Them	89.1	Mexican Allotment	FM		Required Separation	105		184.64	+79.64	Y
Protect Us		Camargo“B”	FM					184.64	+79.64	Y
Protect Them	89.1	Mexican Allotment	FM		Required Separation	61.00		169.83	+108.83	Y
Protect Us		Cd Mier “A”	FM					169.83	+108.83	Y
Protect Them	89.9	KMBH	FM	LIC	23.144	100	.701	219.49	+195.645	Y
Protect Us			FM	APP	5.636	100	2.196	219.49	+211.658	Y
Protect Them	88.9	Mexican Allotment	FM		Required Separation	65.00		95.5	+30.5	Y
Protect Us		Nvo Laredo “B”	FM					95.5	+30.5	Y

Protect Them	88.7	KEPI	FM	LIC	13.957	100	.701	194.94	+180.642	Y
Protect Us			FM	APP	5.636	100	1.5	194.94	+187.804	Y
Protect Them	88.7	KKLM	FM	LIC	45.951	100	.701	102.77	+56.118	Y
Protect Us			FM	APP	5.636	100	4.43	102.77	+92.904	Y
Protect Them	88.7	KKER	FM	LIC	45.951	100	.701	244.89	+188.817	Y
Protect Us			FM	APP	5.636	100	4.43	244.89	+232.711	Y
Protect Them	88.7	Mexican Allotment	FM		Required Separation		94.00	232.35	+138.35	Y
Protect Us		Sabrina Hidalgo "C"	FM					232.35	+138.35	Y

Translators Excluded