

**December 2013
KKPS(FM) Channel 258C
Brownsville, TX
Allocation Study**

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class C stations as prescribed in §73.207 of the Commission's Rules.

Hatfield & Dawson Consulting Engineers

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SEARCH PARAMETERS

FM Database Date: 131209

Channel: 258C 99.5 MHz

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Latitude: 26 8 56

Longitude: 97 49 18

Safety Zone: 32 km

Job Title: KKPS 258C BROWNSVILLE

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
	VALLE HERMOSO		204A	0.000	25-37-10	180.7	58.66	28
	TA -		88.7	0.0	097-49-42		30.66	CLEAR
KVHI	RAYMONDVILLE		204A	2.000	26-30-58	0.3	40.68	29
LIC	TX BLED-20925AUH		88.7	40.0	097-49-09		11.68	CLEAR
KMBH-FM	HARLINGEN		205A	3.000	26-10-46	83.9	32.17	29
LIC	TX BLED-910509KB		88.9	91.0	097-30-06		3.17	CLOSE
K255BX	BROWNSVILLE		255D	0.030	25-53-40	132.0	42.21	0
LIC	TX BLFT-10121AAZ		98.9	80.0	097-30-28		0.00	TRANS
KMRV	SAN ISIDRO		255C3	0.000	26-36-37	302.7	95.50	96
RSV	TX -		98.9	0.0	098-37-48		-0.50	SHORT
KMRV	SAN ISIDRO		255A	3.000	26-42-54	311.9	94.52	95
LIC	TX BLH-11205AHM		98.9	23.7	098-31-50		-0.48	SHORT
KMRV	SAN ISIDRO		255C3	20.700 DA	26-35-32	301.1	96.04	96
APP	TX BPH-20530APD		98.9	110.0	098-38-55		0.04	CLOSE
XHNKFM	NUEVO LAREDO		257B	9.550	27-29-34	312.0	224.78	215
	TA -		99.3	35.0	099-30-56		9.78	CLOSE
XHNKFM	NUEVO LAREDO		257B	0.000	27-29-34	312.0	224.78	215
	TA -		99.3	0.0	099-30-56		9.78	CLOSE
NEW-T	ROMA		257D	0.050	26-26-06	286.3	115.09	0
APP	TX BNPFT-30317AJF		99.3	101.0	098-55-46		0.00	TRANS
NEW-T	ROMA		257D	0.050	26-26-06	286.3	115.09	0
APP	TX BNPFT-30826ACS		99.3	101.0	098-55-46		0.00	TRANS
	BROWNSVILLE		258C	0.000	26-04-53	185.5	7.51	290
DEL	TX RM-C0DOWN-3		99.5	0.0	097-49-44		-282.49	SHORT
KKPS	BROWNSVILLE		258C	100.000	26-08-56	0.0	0.00	290
CP	TX BPH-01105AAP		99.5	453.0	097-49-18		-290.00	SHORT

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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
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KKPS LIC	BROWNSVILLE TX	BLH-890516KB	258C 99.5	100.000 316.0	26-04-53 097-49-44	185.5	7.51 -282.49	290 SHORT
XHSPFM	MONTERREY NL	-	259C 99.7	0.000 0.0	25-40-01 100-18-55	258.4	255.49 27.49	228 CLEAR
XHSPFM	MONTERREY NL	-	259C 99.7	50.500 -60.0	25-40-01 100-18-55	258.4	255.49 27.49	228 CLEAR
NEW APP	HARLINGEN TX	BNPL-31113BQJ	260L1 99.9	0.082 33.0	26-11-32 097-41-48	68.9	13.39 0.00	0 LPFM
NEW APP	HARLINGEN TX	BNPL-31113BSG	260L1 99.9	0.100 29.0	26-09-19 097-41-28	86.9	13.07 0.00	0 LPFM
NEW APP	MISSION TX	BNPL-31030AII	260L1 99.9	0.056 39.9	26-13-04 098-19-44	278.7	51.27 0.00	0 LPFM
NEW APP	PHAR TX	BNPL-31114BQU	260L1 99.9	0.011 89.2	26-20-07 098-09-43	301.5	39.78 0.00	0 LPFM
NEW APP	RANCHO VIEJO TX	BNPL-31113BTI	260L1 99.9	0.010 91.0	26-03-02 097-31-10	109.8	32.14 0.00	0 LPFM
KSGS-LP LIC	RIO GRANDE CITY TX	BLL-10316AAI	260L1 99.9	0.050 10.9	26-22-45 098-49-11	284.6	102.91 9.91	93 CLOSE

===== END OF FM SPACING STUDY FOR CHANNEL 258 =====