

**August 2017
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: 170807
Channel: 258C      99.5 MHz                      Page 1
Latitude: 26 8 56
Longitude: 97 49 18
Safety Zone: 32 km
Job Title: KKPS 258C BROWNSVILLE

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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) |
|----------------|----------------------------------|--------------|------------------|--------------------|-----------------------|---------------------|-----------------|--------------|
| | VALLE HERMOSO TA - | | 204A 88.7 | 0.000 0.0 | 25-37-10 097-49-42 | 180.7 | 58.66 30.66 | 28 CLEAR |
| KVHI LIC | RAYMONDVILLE TX BLED-20925AUH | | 204A 88.7 | 2.000 40.0 | 26-30-58 097-49-09 | 0.3 | 40.68 11.68 | 29 CLEAR |
| KJJF LIC | HARLINGEN TX BMLD-50513ABR | | 205A 88.9 | 3.000 91.0 | 26-10-47 097-30-07 | 83.8 | 32.15 3.15 | 29 CLOSE |
| K255BX LIC | BROWNSVILLE TX BLFT-10121AAZ | | 255D 98.9 | 0.030 80.0 | 25-53-40 097-30-28 | 132.0 | 42.21 0.00 | 0 TRANS |
| K255DB LIC | LA JOYA TX BLFT-70412ABC | | 255D 98.9 | 0.024 112.0 | 26-15-19 098-09-41 | 289.3 | 35.94 0.00 | 0 TRANS |
| DKMRV VAC | SAN ISIDRO TX - | | 255A 98.9 | 0.000 0.0 | 26-42-54 098-31-50 | 311.9 | 94.52 -0.48 | 95 SHORT |
| | CD. CAMARGO TA - | | 256A 99.1 | 0.000 0.0 | 26-18-56 098-50-00 | 280.6 | 102.76 8.76 | 94 CLOSE |
| NEW CP | BROWNSVILLE TX BNPL-31113BOU | | 256L1 99.1 | 0.047 44.0 | 26-00-48 097-35-26 | 123.1 | 27.57 0.00 | 0 LPFM |
| KEWT-LP LIC | WESLACO TX BLL-50624AAY | | 256L1 99.1 | 0.050 17.0 | 26-11-09 097-59-17 | 283.9 | 17.13 0.00 | 0 LPFM |
| XHNKFM | NUEVO LAREDO TA - | | 257B 99.3 | 9.550 35.0 | 27-29-34 099-30-56 | 312.0 | 224.78 9.78 | 215 CLOSE |
| XHNKFM | NUEVO LAREDO TA - | | 257B 99.3 | 0.000 0.0 | 27-29-34 099-30-56 | 312.0 | 224.78 9.78 | 215 CLOSE |
| K257FW CP | ROMA TX BNPFT-30826ACS | | 257D 99.3 | 0.050 101.0 | 26-26-05 098-55-45 | 286.3 | 115.05 0.00 | 0 TRANS |
| DEL | BROWNSVILLE TX RM-CODOWN-3 | | 258C 99.5 | 0.000 0.0 | 26-04-53 097-49-44 | 185.5 | 7.51 -282.49 | 290 SHORT |
| KKPS LIC | BROWNSVILLE TX BMLH-50511ABJ | | 258C0 99.5 | 100.000 316.0 | 26-04-53 097-49-44 | 185.5 | 7.51 -273.49 | 281 SHORT |

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SEARCH PARAMETERS FM Database Date: 170807

Channel: 258C 99.5 MHz Page 2

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) |
|----------------|-------------------|--------------|------------------|--------------------|-----------------------|---------------------|--------------|-------------|
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| KKPS | BROWNSVILLE | | 258C | 100.000 | 26-08-56 | 0.0 | 0.00 | 290 |
| CP | TX BPH-31211AAE | | 99.5 | 453.0 | 097-49-18 | | -290.00 | SHORT |
| XHSPFM | MONTERREY | | 259C | 0.000 | 25-40-01 | 258.4 | 255.49 | 228 |
| | NL - | | 99.7 | 0.0 | 100-18-55 | | 27.49 | CLEAR |
| XHSPFM | MONTERREY | | 259C | 50.500 | 25-40-01 | 258.4 | 255.49 | 228 |
| | NL - | | 99.7 | -60.0 | 100-18-55 | | 27.49 | CLEAR |
| | CD. MIGUEL ALEMAN | | 260A | 0.000 | 26-24-01 | 283.4 | 123.41 | 94 |
| | TA - | | 99.9 | 0.0 | 099-01-31 | | 29.41 | CLEAR |
| NEW | EDINBURG | | 260L1 | 0.050 | 26-21-39 | 306.9 | 39.26 | 0 |
| APP | TX BNPL-31114BQU | | 99.9 | 42.0 | 098-08-12 | | 0.00 | LPFM |
| NEW | HARLINGEN | | 260L1 | 0.050 | 26-09-19 | 86.9 | 13.07 | 0 |
| CP | TX BNPL-31113BSG | | 99.9 | 30.0 | 097-41-28 | | 0.00 | LPFM |
| KZOA-LP | MISSION | | 260L1 | 0.050 | 26-13-04 | 278.7 | 51.27 | 0 |
| LIC | TX BLL-60509EIL | | 99.9 | 39.9 | 098-19-44 | | 0.00 | LPFM |
| KRVT-LP | RANCHO VIEJO | | 260L1 | 0.050 | 26-00-33 | 116.7 | 34.47 | 0 |
| CP | TX BNPL-31113BTI | | 99.9 | 27.9 | 097-30-50 | | 0.00 | LPFM |
| KSGS-LP | RIO GRANDE CITY | | 260L1 | 0.050 | 26-22-45 | 284.6 | 102.91 | 0 |
| LIC | TX BLL-10316AAI | | 99.9 | 10.9 | 098-49-11 | | 0.00 | LPFM |

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