

All FM Translator Contours Shown are
60 dBμ F(50:50) Service Contours

Houston, TX - K223CW Service Contour Study: Proposed vs Primary Operations

Primary 2 mV/m Daytime Contour

KGBC(AM) - 1540 kHz
Galveston, Texas
Station Class: B
Region 2 Class: B
Facility ID: 26002
File Number: BMML-20220621AAC
29-18-55.0 N 94-48-20.0 W (NAD 27)
29-18-55.9 N 94-48-20.7 W (NAD 83)
Power: 3.6 kW, Directional
Hours: Daytime
Pattern Type: Standard
Towers: 2 Augmentations: 0
RMS Theoretical: 602.795 mV/m
RMS Standard: 633.267 mV/m

K223CW.L (pending)
K223CW.L

KGBC(AM)

25 mile Radius from AM Site

K223CW.L
Houston, TX
Facility ID: 148239
BLFT20170406ACJ
Channel: 223D (92.5 MHz)
Latitude: 29-45-29.80 N
Longitude: 095-22-07.70 W
AMSL Height: 319.0 m
ERP: 0.03 kW
Pattern: Directional

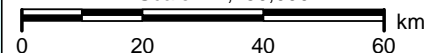
60 dBμ F(50:50) Contour
Total Population: 359,822
Total Area: 157.4 sq. km

K223CW.L (pending)
Houston, TX
Facility ID: 148239
LMS(lic)-0000164175
Channel: 223D (92.5 MHz)
Latitude: 29-45-31.50 N
Longitude: 095-22-07 W
AMSL Height: 322.4 m
ERP: 0.028 kW
Pattern: Directional

60 dBμ F(50:50) Contour
Total Population: 263,500
Total Area: 112.4 sq. km

NED 03 SEC Terrain Database
US Census 2020 PL Database
NAD 1983 Coordinate Datum

Scale 1:1,250,000



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