

Jonesboro, AR - KJSA(FM) Licensed vs. STA Service Contour Study

NED 03 SEC Terrain Database
US Census 2010 PL Database

N. Lat. = 355013 W. Lng. = 904424
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - NED 03 SEC
Azi. AV EL HAAT ERP kW dBk Field 60-F5

000	110.6	-0.6	0.0250	-16.02	1.000	3.95
045	105.6	4.4	0.0250	-16.02	1.000	3.95
090	78.8	31.2	0.0250	-16.02	1.000	4.02
135	77.7	32.3	0.0250	-16.02	1.000	4.09
180	86.1	23.9	0.0250	-16.02	1.000	3.95
225	82.6	27.4	0.0250	-16.02	1.000	3.95
270	79.3	30.7	0.0250	-16.02	1.000	3.99
315	84.0	26.0	0.0250	-16.02	1.000	3.95

Ave El= 88.08 M HAAT= 21.92 M AMSL= 110 M

KJSA.STA
Jonesboro, AR
Proposed STA Operation
Facility ID: 176248
Latitude: 35-50-13 N
Longitude: 090-44-24 W
ERP: 0.025 kW
Channel: 209C3 (89.7 MHz)
AMSL Height: 110.0 m
Horiz. Pattern: Omni

60 dBμ F(50:50) Contour
Total Population: 20,492
Coverage Area: 50 sq. km

KJSA.L
Jonesboro, AR
BLED20130401AAD
Facility ID: 176248
Latitude: 35-55-29 N
Longitude: 090-51-16 W
ERP: 10.50 kW
Channel: 209C3 (89.7 MHz)
AMSL Height: 90.0 m
Horiz. Pattern: Omni

60 dBμ F(50:50) Contour
Total Population: 51,075
Coverage Area: 1,058 sq. km

Licensed 60 dBμ F(50:50)

Proposed STA 60 dBμ F(50:50)

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Terrain
63 170 m

Scale 1:250,000
0 3 6 9 km

