

Graham Brock, Inc. - Broadcast Technical Consultants

KSTJ Proposed Aux.
Latitude: 35-56-46 N
Longitude: 115-02-34 W
ERP: 8.00 kW
Channel: 274C
Frequency: 102.7 MHz
AMSL Height: 1377.7 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC
60 dBu area : 12,920.8 sq. km.
60 dBu pop. : 1,346,922 (2000)

KSTJ Main
BLH-20010709ABU
Latitude: 35-56-46 N
Longitude: 115-02-34 W
ERP: 99.00 kW
Channel: 274C
Frequency: 102.7 MHz
AMSL Height: 1390.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC

KSTJ MAIN 60 dBu

PROPOSED KSTJ AUX. 60 dBu

TECHNICAL EXHIBIT #1
MINOR CHANGE APPLICATION
NEW AUX. FM ANTENNA SYSTEM
KJUL LICENSE, LLC
KSTJ RADIO STATION
CH 274C - 102.7 MHz - 8.0 KW
BOULDER CITY, NEVADA
December 2003

Scale 1:1,500,000
0 20 40 60 km

