



KROC-FM Aux - Proposed
New Auxiliary FM Antenna System
Latitude: 44-01-59 N
Longitude: 092-36-10 W
ERP: 1.00 kW
Channel: 295C0
Frequency: 106.9 MHz
AMSL Height: 492.0 m
Horiz. Pattern: Omni
Prop Model: FCC

Graham Brock, Inc. - Broadcast Technical Consultants

KROC-FM
BLH-7076
Latitude: 43-34-15 N
Longitude: 092-25-37 W
ERP: 100.00 kW
Channel: 295C0
Frequency: 106.9 MHz
AMSL Height: 755.0 m
Horiz. Pattern: Omni
Prop Model: FCC

KROC-FM Main 60 dbu

Proposed KROC-FM Aux 60 dBu

Detailed Contour Map

EXHIBIT A1
MINOR CHANGE APPLICATION
NEW AUXILIARY FM ANTENNA
CUMULUS LICENSING LLC
KROC-FM RADIO STATION
CH 295C0 - 106.9 MHZ - 1.0 KW
ROCHESTER, MINNESOTA
August 2012

