

**GRAHAM BROCK, INC.**  
BROADCAST TECHNICAL CONSULTANTS

**Ch 276 - Cumberland, MD - Proposed**  
Latitude: 39-40-28.30 N - Longitude: 078-46-45.20 W  
Channel: 276 - Frequency: 103.1 MHz  
ERP: 0.155 kW - AMSL Height: 504.5 m

**WCBC - CUMBERLAND, MD**  
1270 AM  
Latitude: 39-40-28 N / Longitude: 078-46-48 W

**EXHIBIT A**  
**MINOR CHANGE APPLICATION**  
**CUMBERLAND BROADCASTING**  
**COMPANY**  
**NEW FM TRANSLATOR STATION**  
**CH 276D - 103.1 MHz - 0.155 kW**  
**CUMBERLAND, MARYLAND**

■ Translator 60 dBu Contour  
■ AM 2.0 mV/m Contour  
■ 40 km from AM Transmitter

Scale 1:500,000  
0 7 14 21 km

