

APPLICATION FOR STATION LICENSE
ASTRAKEL INTERNATIONAL LTD.
W263CQ FM TRANSLATOR STATION
CH 263D - 100.5 MHZ - 0.12 KW
WARWICK, MARYLAND
July 2016

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Astrakel International Ltd. ("Astrakel"), permittee of FM translator W263CQ, Channel 263D, Warwick, Maryland. Astrakel has a construction permit to make minor changes in the W263CQ facilities (BMPFT-20160621AAW). This instant application seeks a license to cover the outstanding permit. Exhibit A is a calculation of the transmitter power output for FM translator W263CQ.

There are three special operating conditions/restrictions listed on the W263CQ permit.

The first condition states:

"The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radio frequency electromagnetic fields in excess of FCC guidelines."

Astrakel states that it will reduce the power of W263CQ or cease operation, as necessary, to insure that persons having access to the tower will not be exposed to radio frequency electromagnetic fields in excess of the FCC's guidelines.

The second condition states:

"Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14."

This application satisfies that condition.

The third condition states:

“Warning signs which describe the radiofrequency electromagnetic field radiation hazard must be posted at appropriate intervals. Access must be restricted to prevent the exposure of humans to RF emissions in excess of the FCC guidelines (OET Bulletin 65, Edition 97-01, released August 1997). Permittee shall submit documentation of compliance with this special operating condition when filing FCC Form 350, application for license.”

Attached as Exhibit B are photos of the access points to the W263CQ transmitting site indicating compliance with the above condition. The point of access is the base of the church steeple at ground level which is kept locked at all times. Based on the foregoing, it is believed that Astrakel has complied with all conditions and can operate W263CQ in accordance with Commission's rules.