

SECTION 74.1204 OVERLAP STUDY

THE INSTANT TRANSLATOR APPLICATION EASILY COMPLIES WITH THE OVERLAP REQUIREMENTS STIPULATED IN SECTION 74.1204 TOWARDS ALL CO-CHANNEL STATIONS. THE FCC (50,10) 40 DBU INTERFERENCE CONTOUR DOES NOT APPROACH THE PROTECTED 60 DBU CONTOUR OF ANY CURRENTLY AUTHORIZED FACILITIES, ALLOTMENTS, CONSTRUCTION PERMITS, OR APPLICATIONS.

THIS APPLICATION ALSO COMPLIES WITH THE OVERLAP REQUIREMENTS STIPULATED IN SECTION 74.1204 TOWARDS ALL FIRST ADJACENT STATIONS. THE FCC (50,10) 54 DBU INTERFERENCE CONTOUR DOES NOT OVERLAP THE PROTECTED 60 DBU CONTOUR OF ANY CURRENTLY AUTHORIZED FACILITIES, ALLOTMENTS, CONSTRUCTION PERMITS OR APPLICATIONS. APPENDIX A DEMONSTRATES COMPLIANCE TOWARDS 1ST ADJACENT STATIONS.

THIS APPLICATION ALSO COMPLIES WITH THE OVERLAP REQUIREMENTS TOWARDS ALL SECOND AND THIRD ADJACENT STATIONS EXCEPT FOR KGNT 280A SMITHFIELD, UTAH – THE TRANSLATOR’S OWN PRIMARY STATION. OTHER THAN THAT OF KGNT, THE FCC (50,10) 100 DBU INTERFERENCE CONTOUR DOES NOT OVERLAP THE PROTECTED 60 DBU CONTOUR OF ANY CURRENTLY AUTHORIZED FACILITIES, ALLOTMENTS, CONSTRUCTION PERMITS OR APPLICATIONS. APPENDIX B DEMONSTRATES COMPLIANCE TOWARDS ALL 2ND AND 3RD ADJACENT STATIONS WITH THE EXCEPTION OF KGNT.

KGNT IS THE PRIMARY STATION FOR THE PROPOSED TRANSLATOR. SINCE THE TRANSLATOR’S 100 DBU INTERFERENCE CONTOUR DOES NOT APPROACH THE KGNT CITY OF LICENSE OF SMITHFIELD, SECTION 74.1204 (B)(4)(E) ALLOWS THE PROPOSED TRANSLATOR TO BE EXEMPT FROM THE 3RD ADJACENT OVERLAP REQUIREMENTS OF SECTION 74.1204. EXHIBIT B SHOWS THE LOCATIONS OF THE TRANSLATOR’S 100 DBU INTERFERING CONTOUR AND THE CITY LIMITS OF SMITHFIELD, UT.

EXHIBIT A

Translator Contour Study

AP277 Weston, ID
BNPFT20030317.LOU
Latitude: 41-52-18 N
Longitude: 111-48-31 W
ERP: 0.25 kW
Channel: 277
Frequency: 103.3 MHz
AMSL Height: 1725.0 m
Elevation: 1716.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: FCC

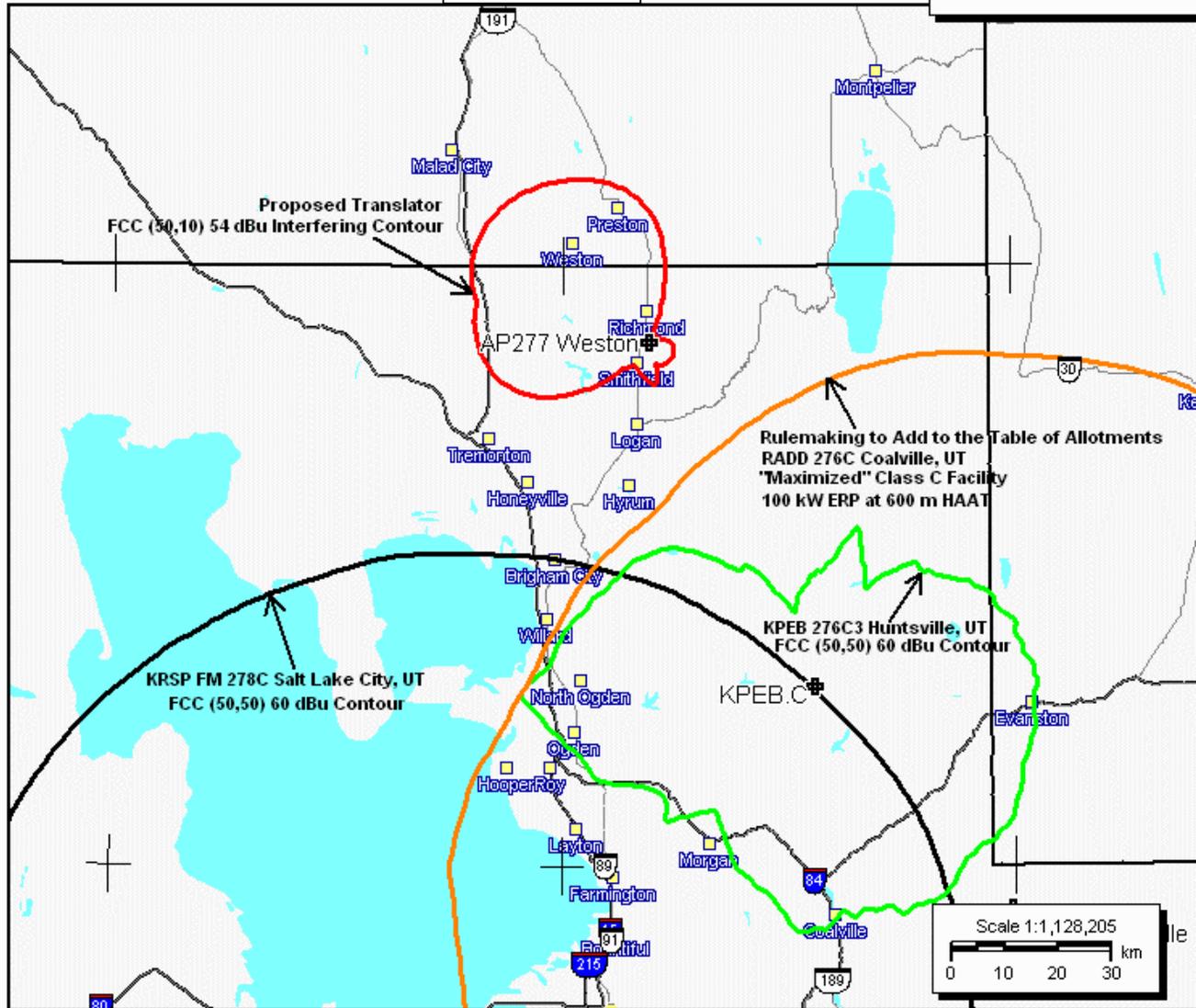


EXHIBIT B

Translator Contour Study

AP277 Weston, ID
BNPFT20030317LOU
Latitude: 41-52-18 N
Longitude: 111-48-31 W
ERP: 0.25 kW
Channel: 277
Frequency: 103.3 MHz
AMSL Height: 1725.0 m
Elevation: 1716.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: FCC

