



THE ABOVE MAP OF CONTOURS DEPICT THE PROPOSED ALLOCATION SITUATION WITH RESPECT TO ALL PERTINENT CO AND ADJACENT FACILITIES. ALL FACILITIES HAVE BEEN DEPICTED UTILIZING EITHER THE MAXIMUM ERP OR DIRECTIONAL PATTERN DATA AS ON FILE WITH THE COMMISSIO. AAT DATA FOR THE PROPOSED FACILITY WAS DERIVED FROM THE FCC'S 30 SECOND DATABASE, COMSTUDY.

THE PROPOSED LOCATION IS WITHIN THE PROTECTED 60DBU (50,50) CONTOUR OF SECOND-ADJACENT STATIONS KLEF (FM) CHANNEL 251-C1 LOCATED 0.76 KM AWAY AND KYMG (FM) CHANNEL 255-C1 LOCATED 3.7 KM AWAY. THEREFORE, AN INTERFERENCE ANALYSIS HAS BEEN CONDUCTED BASED ON THE U/D RATIO OF +40 DB AT THE PROPOSED SITE. THE SIGNAL OF KLEF IS 126 DBU (50,50) AND KYMG IS 111.5 DBU (50,50) MAKING THE RELEVANT INTERFERRING CONTOURS OF THE PROPOSED FACILITY 166 and 151.5 DBU (50,10) RESPECTIVELY. THE FREE SPACE DISTANCE TO NEITHER OF THESE CONTOURS IN A WORSE-CASE SCENARIO UTILIZING A SINGLE DIPOLE ANTENNA IS MORE THAN 3 METERS FROM THE APERTURE OF THE ANTENNA. THE PROPOSED ANTENNA HEIGHT IS 30 METERS ABOVE GROUND MAKING THE INTERFERING CONTOUR INCAPABLE OF REACHING THE GENERAL PUBLIC.

BASED ON THIS SHOWING, A WAIVER OF SECTION 74.1204 IS REQUESTED IN ACCORDANCE WITH LIVING WAY MINISTRIES, INC. (FCC 08-242) ON THE BASIS OF ZERO POPULATION IN THE AREA OF INTERFERENCE. IT SHOULD BE NOTED THAT SHOULD ANY ACTUAL REAL WORLD INTERFERENCE OCCUR, THE APPLICANT ACKNOWLEDGES THAT IT WILL PROMPTLY SUSPEND OPERATION OF THIS TRANSLATOR IN ACCORDANCE WITH 47 C.F.R. 74.1203.