## **TECHNICAL SUMMARY**

- 1. CHANNEL SHARING APPLICATION FOR WBIN-TV (FACILITY ID 14682, SHAREE). THE SHARER STATION WILL BE WUTF-DT AT MARLBOROUGH, MA (FACILITY ID 60551) USING WUTF-DT'S PRE-ACUTION CHANNEL AND FACILITIES (BLCDT-20120821ABC). SPECIFICALLY, WBIN-TV PROPOSES TO OPERATE ON CHANNEL 27 WITH A DIRECTIONAL ANTENNA MAXIMUM EFFECTIVE RADIATED POWER (ERP) OF 400 KW AND AN ANTENNA HEIGHT ABOVE AVERAGE TERRAIN OF 356 METERS.
- 2. CITY COVERAGE COMPLIANCE: THE INSTANT CHANNEL SHARING APPLICATION WILL PROVIDE THE REQUISITE CITY GRADE (48 DBU) SIGNAL TO ALL OF DERRY, NH (SEE FIGURE 1).
- 3. RFR COMPLIANCE: A RF HAZARD STATEMENT EXCERPTED FROM THE WUTF-DT APPLICATION FOR CONSTRUCTION PERMIT (BPCDT-20120302AAU) FOR THE CURRENT WUTF-DT FACILITIES IS ATTACHED DEMONSTRATING THAT THE PROPOSED OPERATION COMPLIES WITH THE FCC'S LIMIT ON HUMAN EXPOSURE TO RF ENERGY. THE ANALYSIS REMAINS VALID AND HAS BEEN VERFIED AS ACCURATE.