

TECHNICAL SUMMARY  
APPLICATION FOR AN STA  
FM TRANSLATOR STATION K280FC  
WAIPAHU, HAWAII  
CH 280 (103.9 MHZ) 15 W (ND)

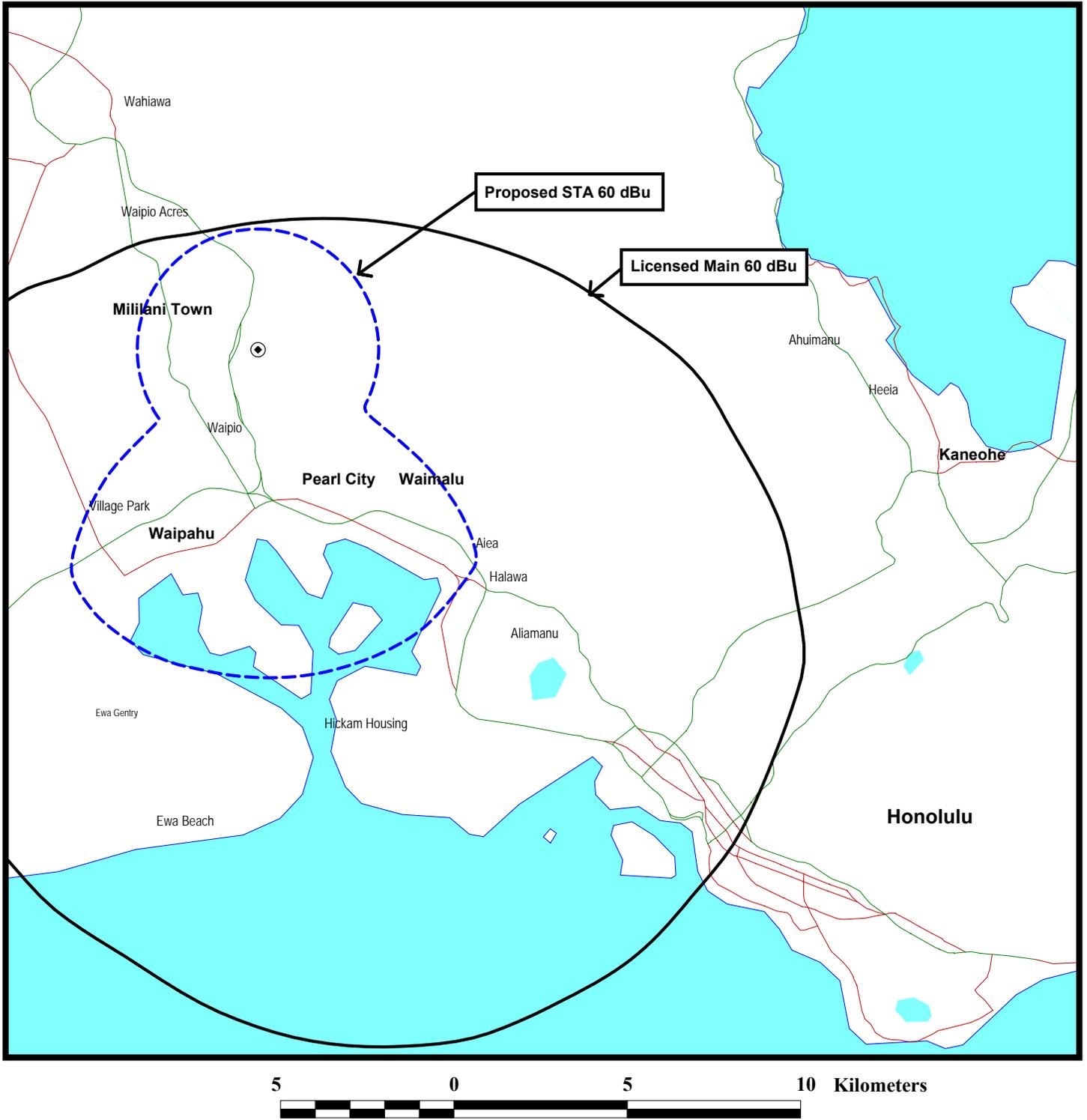
1. Proposed STA Operation: The proposed STA operation will be from the existing 55 meter (180 foot) unregistered tower used by K280FC's primary station, KUPA(AM) on 1370 kHz at Pearl City, Hawaii. A Bext model TFC2K-4, 4-bay, ½ wavelength antenna that is currently mounted at the 52 meter (170 foot) level on the existing tower will be utilized. The resulting RCAMSL will be 219 meters (718 feet). The maximum nondirectional ERP will be 15 Watts.

2. The herein proposed STA 60 dBu contour will be located entirely within the licensed 60 dBu as shown on the attached Figure 1.

3. Section 74.1204 Compliance: The proposed STA operation complies with the contour overlap provisions of Section 74.1204.

4. RFR Compliance: The proposed operation is exempt from RFR exposure evaluation as the total ERP is less than 100 Watts.

Figure 1



**PROPOSED STA OPERATION**

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du Treil, Lundin & Rackley, Inc. Sarasota, Florida