

B. W. St. Clair

**ENGINEERING STATEMENT IN SUPPORT OF
"SPECIAL TEMPORARY AUTHORIZATION"
FOR KTNL-DT, CHANNEL 02, SITKA, AK, FI 60519**

Purpose: This "STA" request is for operation with reduced facilities from construction permit BPCDT-20011012AAE. Specifically it is proposed to operate with

- 1) Antenna height slightly reduced from 38 meters to 34 meters AGL
As a consequence the HAAT is changed from - 212 m to -216 m (note minus)
- 2) ERP reduced from 1 kW to 0.3 kW
- 3) Directional antenna substituted for omni.

No change in location is proposed. The site remains as specified in the CP.

Cathedral Arms Apartment Building
239 Lincoln Street'
Sitka, AK

The following exhibits are provided:

- E-1: Comparison of CP and "STA" Application Contours
- E-2: Principal City Contour
- E-3: Directional Antenna Statement
- E-4: Environmental Statement
- E-5: Tower Registration Exemption

Respectfully submitted



B. W. St. Clair
Engineering Consultant
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