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EXHIBIT 11

ENGINEERING STATEMENT

concerning

**APPLICATION TO CONSTRUCT A NEW AM
AUXILIARY TRANSMITTING FACILITY FOR
RADIO STATION KTRW, SPOKANE, WASHINGTON**

on behalf of

KTRW, LLC

This engineering statement represents the considerations involved in the application by KTRW, LLC for a construction permit to install a new auxiliary transmitter and antenna facility for AM Radio Station KTRW, Spokane, Washington, presently licensed to operate on 970 kilohertz, with 5.0 kW non-directional daytime and 1.0 kW nighttime directional from Spokane, Washington.

KTRW, LLC proposes to install the auxiliary transmitting facility at the existing KTRW studio location in Spokane, Washington. An existing tower radiator and ground system exists immediately adjacent to the KTRW studio building which was previously used for an AM station on 1050 kHz licensed to Dishman, Washington. This 1050 kHz facility terminated operation at this studio site in approximately 1998.

This existing series fed AM radiator, to be used for the KTRW auxiliary facility, is located 2.1 km from the main KTRW antenna array on a true direction of N205E degrees. This auxiliary antenna location complies with 47 C.F.R. Sections 73.24(e) and 73.1650.

Exhibit 11A is a vertical sketch of the existing AM tower radiator which is 60.96 meters or 71.0 electrical degrees in vertical length. This radiator will be modified to include 10.7 degrees of electrical top loading for a total electrical height of 81.7 degrees. A radiator of 81.7 degrees height will produce a theoretical RMS 300.1 mV/m per kW at 1 km.

Exhibit 11B is a site plan of the existing surrounding property showing the layout of the tower and description of the existing buried ground system radial wires which have an electrical length of 71.0 degrees or 0.197 wavelength at 970 kHz. The theoretical RMS must be reduced by a correction factor of -16.1 mV/m in accordance with FCC policy. Therefore, the corrected theoretical efficiency for the non-directional radiator will be 284.0 mV/m per kW at 1 km.

Exhibit 11C, a full scale portion of the 7.5 minute Spokane Geological Survey map, shows the existing antenna location and proposed 1000 mV/m contour for daytime operation with 5.0 kW. This contour extends 0.57 km from the radiator, and is based on the FCC Figure M3 map conductivity value of 4 mS/m.

Exhibit 11D are photographs of the area surrounding the KTRW auxiliary antenna tower site. The existing fence surrounding the AM radiator tower will be modified if necessary to comply with the distance requirements stated in the OET Bulletin 65, Edition 97-01.

The population of the area within the proposed 5.0 kW auxiliary 1000 mV/m contour is 1412 persons in 616 housing units as counted using the centroid method based on the year 2000 data available from the U.S. Bureau of Census. This AM auxiliary facility will only be operated when the main KTRW transmitter and/or antenna system must be shut down for maintenance and it is not expected that neighborhood homes nearby will experience significant interference. However, the Applicant acknowledges the responsibility to satisfy all reasonable complaints of blanketing interference within this contour in compliance with 47 C.F.R. Section 73.318(b), (c) and (d).

Following are distances to the existing main and proposed auxiliary daytime 1000, 5, 2 and 0.5 mV/m contours in the example direction of N000E degrees. The M3 map conductivity within all contours is 4 mS/m in this direction. The main and auxiliary antenna sites are separated by only 2.1 km. The theoretical RMS of the main KTRW daytime antenna is 431.8 mV/m per kW at 1 km.

		1000 mV/m	5 mV/m	2 mV/m	0.5 mV/m
Main	5 kW	0.86 km	31.3 km	46.5 km	84.1 km
Auxiliary	5 kW	0.57	26.0	39.0	70.4

Exhibit 11E is a map showing the existing main KTRW and proposed auxiliary daytime 0.5 mV/m groundwave contours.

EXHIBIT 12

The entire incorporated area of Spokane is within both the existing main and proposed auxiliary 5 mV/m contour in compliance with 47 C.F.R. Section 73.24(i)

EXHIBIT 13

The auxiliary tower radiator is at the same location as the main KTRW studio location which is within the corporate city limits of the city of Spokane and therefore complies with 47 C.F.R. Section 73.1125.

EXHIBIT 15

With the exception of the 1000 mV/m contour, all other auxiliary daytime groundwave contours are totally contained within the main KTRW daytime contours of the same value. Therefore the proposed auxiliary facility complies with all applicable rules and regulations concerning groundwave interference.

EXHIBIT 16

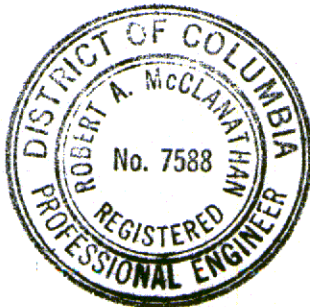
The auxiliary facility will operate with a non-directional single tower radiator nighttime. The closest nighttime protection requirement is to AM Radio Station KUPL operating on 970 kHz at Portland, Oregon. The limiting radiation towards KUPL is 51.0 mV/m at the critical vertical angles between 15.9 and 25.8 degrees elevation. Therefore, in accordance with 47 C.F.R. Section 73.160(a)(2), the maximum non-directional nighttime theoretical RMS at zero degrees elevation will be 53.68 mV/m per 1 kW at 1 km which corresponds to an antenna input power of 35 watts nighttime.

The proposed auxiliary facility complies with all applicable rules and regulations concerning nighttime skywave interference.

EXHIBIT 18

The existing tower radiator structure is surrounded with a steel fence with a locked gate. The Applicant proposes to modify this fence location to provide a minimum distance of 5 meters between any fence line and the enclosed tower structure. In lieu of this action, and during the equipment test period, the Applicant may perform environmental measurements of the magnetic field (A/m) and electric field (V/m) in the area surrounding the tower structure to determine if the existing fence distance complies the FCC specified guidelines for human exposure to radio frequency radiation and, if not, the fence line will be moved out to the 5 meter distance.

Respectfully submitted,



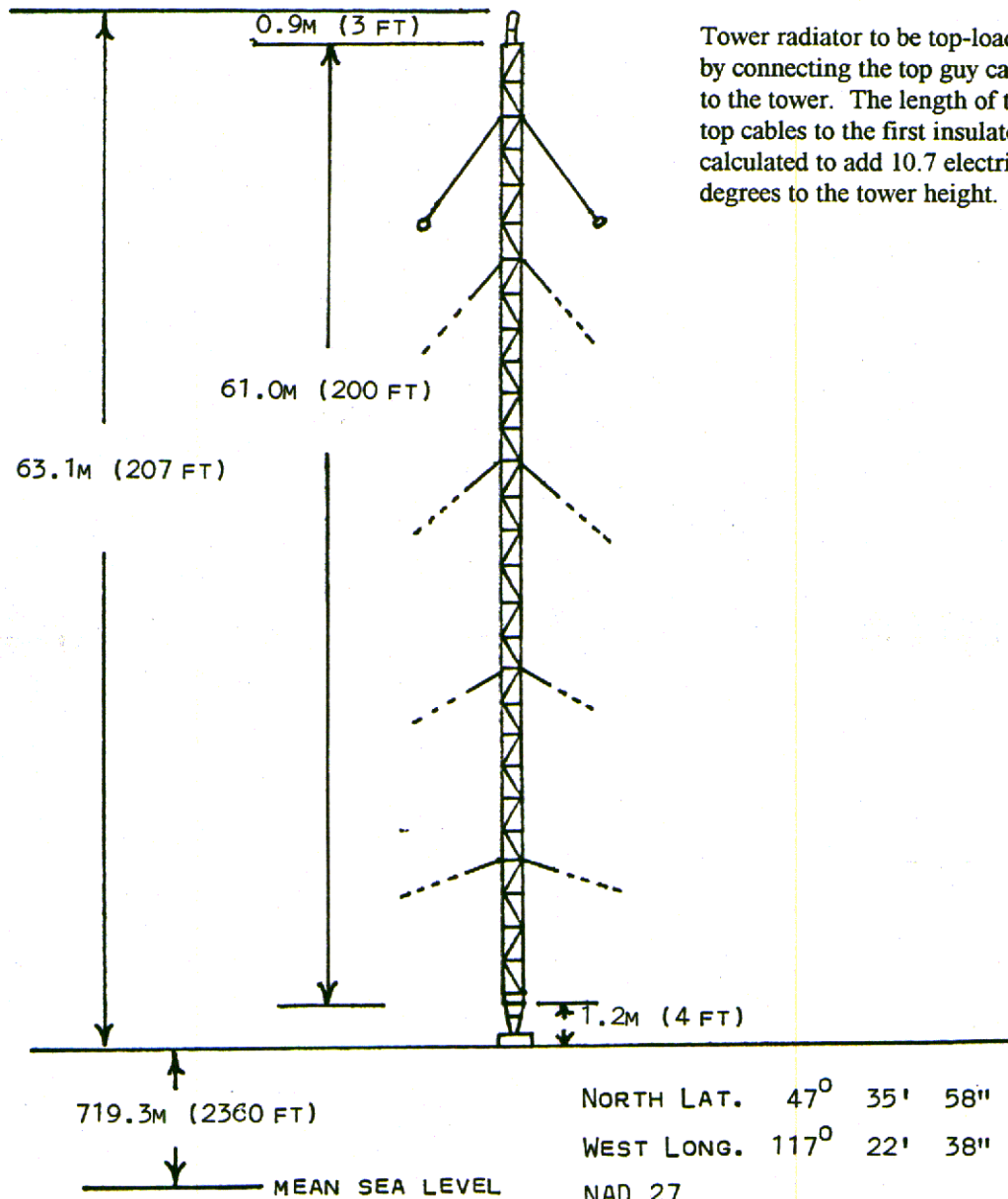
Robert A. McClanathan, P.E.
McClanathan and Associates, Inc.
Professional Electrical Engineers

December 10, 2004

EXHIBIT 11A

KTRW AUXILIARY AM RADIATOR

Spokane, Washington



MCCLANATHAN & ASSOCIATES

CONSULTING ELECTRONIC ENGINEERS

P. O. BOX 939

PORTLAND, OREGON 97207

EXHIBIT 11B

KTRW STUDIO SITE

S. 6019 Crestline Street
Spokane, Washington

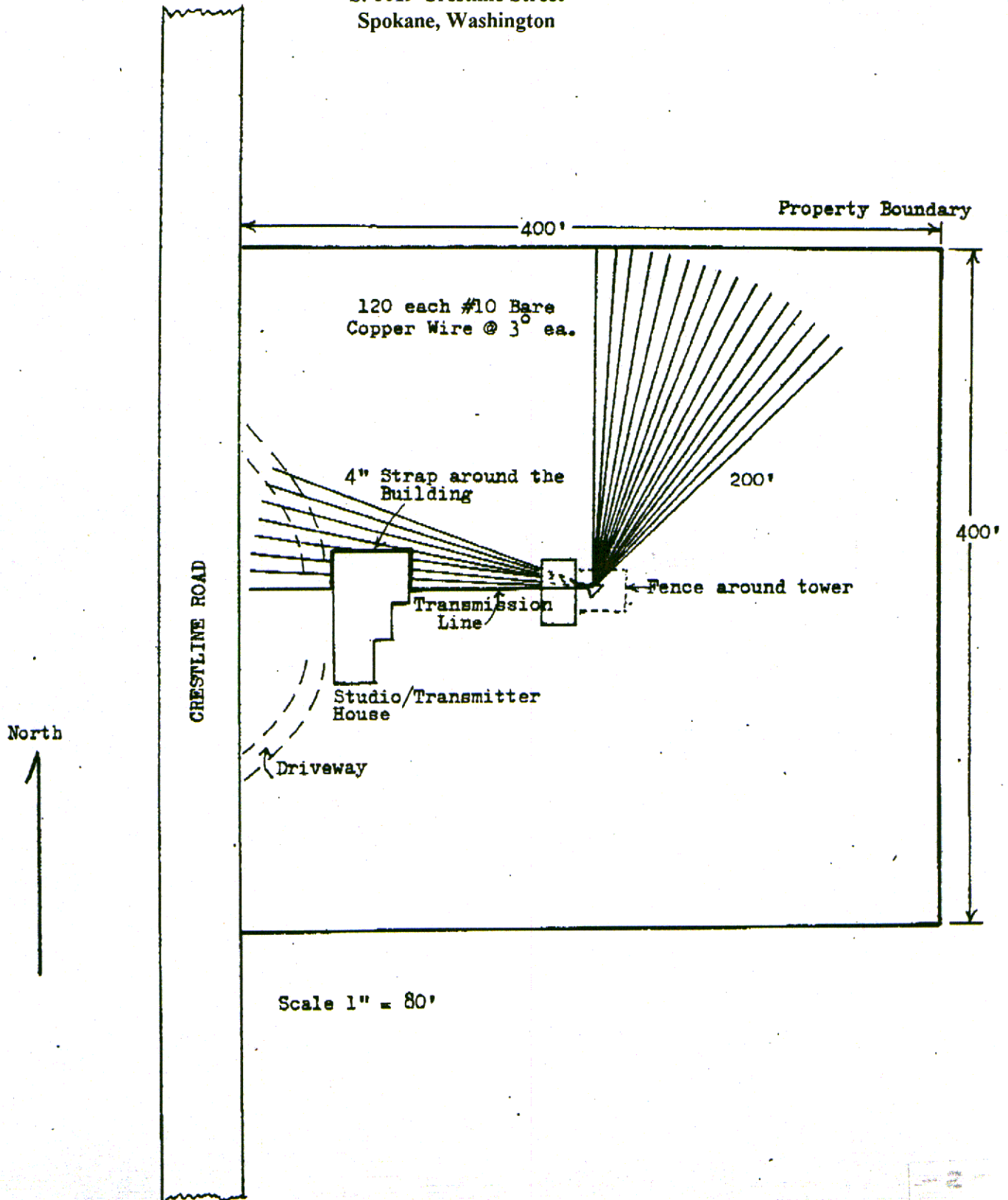


EXHIBIT 11C

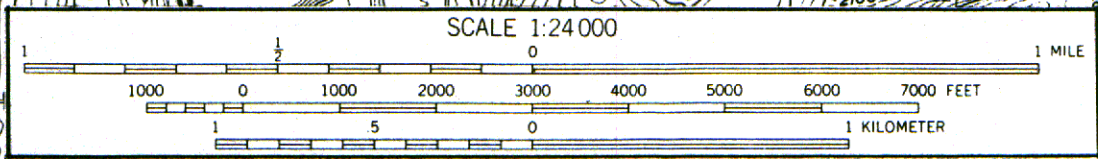
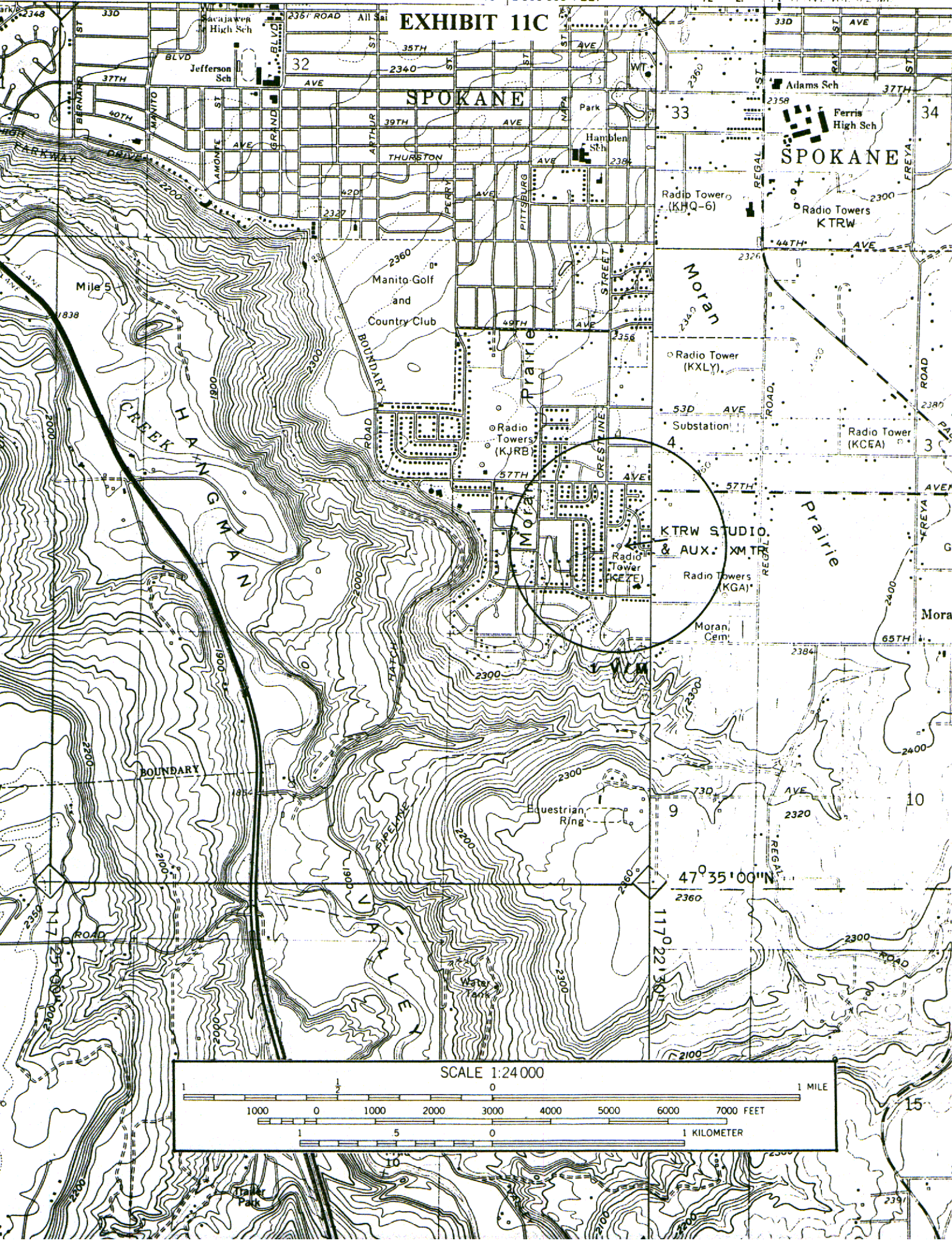


EXHIBIT 11D

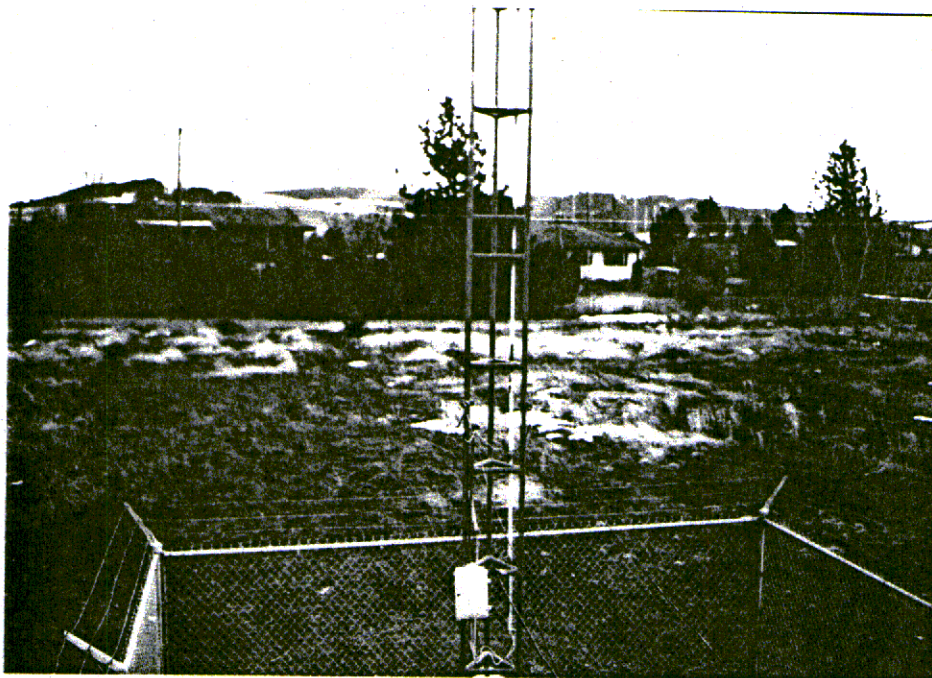


VIEWING NORTH



VIEWING NORTHEAST

EXHIBIT 11D

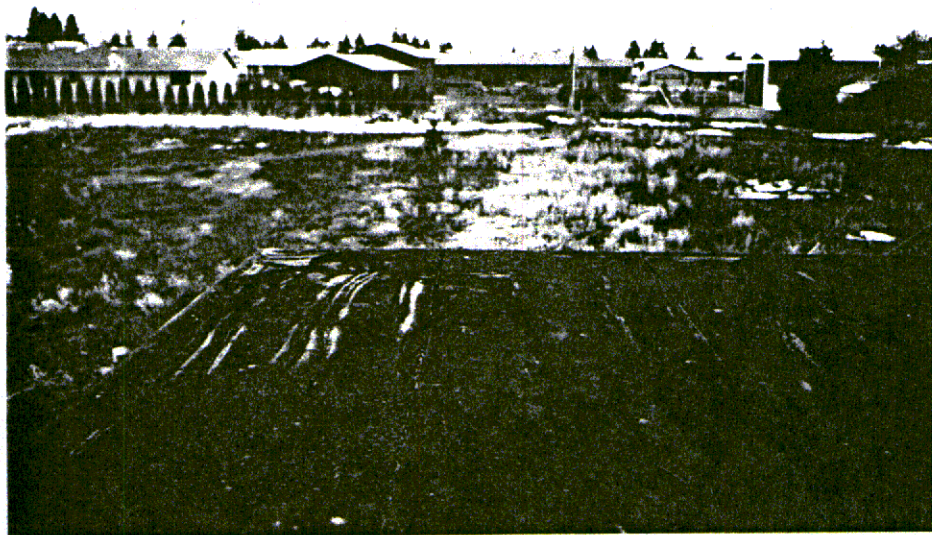


VIEWING EAST



VIEWING SOUTHEAST

EXHIBIT 11D

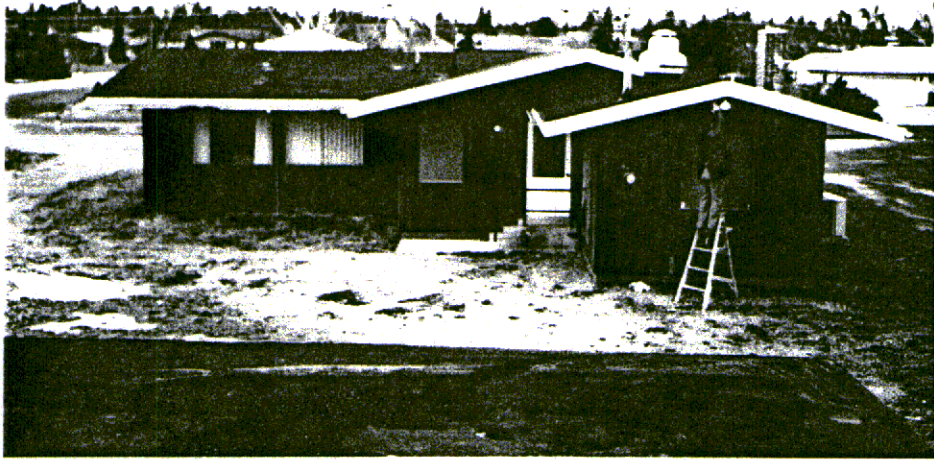


VIEWING SOUTH



VIEWING SOUTHWEST

EXHIBIT 11D



VIEWING WEST



VIEWING NORTHWEST

EXHIBIT 11E

KTRW MAIN & PROPOSED AUXILIARY 0.5 mV/m CONTOURS, 5 kW DAYTIME

