

Exhibit 1 - Human Exposure to Radio Frequency Radiation

RF power density levels have been calculated in accordance with OST Bulletin #65 and OST Bulletin #65 Supplement A. In these calculations, 90 degree vertical radiation from all antennas have been assumed to be 20%, even if manufacturer test data specifies a lower value.

Contributing to the total RF power density are:

WHBQ-TV Main Antenna at 316 KW ERP Visual and 3.16 KW ERP Aural

WHBQ-DT Main Antenna at 1000 KW ERP

WHBQ-TV Auxiliary Antenna at 316 KW ERP Visual and 3.16 KW ERP Aural

WHBQ-DT Auxiliary Antenna at 1 KW ERP

Various combinations of these antennas have been assumed to be operating in these calculations to provide a list of areas of the tower that exceed the Occupational/Controlled standard in any practical operational mode. Calculation of General Population/Uncontrolled power density levels was made with the assumption that all antennas are operating, even if this is not a practical occurrence.

Worst-case power density levels exceeding the General Population/Uncontrolled limit do not occur below the 184.7 meter level of the tower. Public access to the tower is limited by a locked climbing guard on the ladder, and two locked fences around the tower area and the site.

Worst-case power density levels exceeding the Occupational/Controlled limit do not occur below the 209.9 meter level of the tower. Access to workers is limited by station policy which requires that work done at tower levels that may exceed the limit can only be started if antenna power is reduced or removed to result in a power density that is below the limit. This policy is posted at the transmitter site, and is reviewed with all persons performing tower work, or anyone operating the transmitters while tower work is occurring, prior to starting any work that requires personnel to climb the tower to any level.