

WIST(AM) / WQNO

CRITICAL HOURS

There is no domestic class A station on 690 kilohertz that requires protection during Critical Hours. The only foreign station on the channel that requires protection is CINF, Montreal, Quebec. The formula in Appendix 8 to Annex 2 of the “Canadian Agreement” is $(0.9d-290)$ where d is distance in kM to the Canadian station 0.1 mV/m contour on Canadian soil. The distance is 1890 kM), and the permissible radiation toward CINF is 1411 mV/m. The proposed non-directional radiated field is 863.83 mV/m, therefore, no power reduction will be required.