## Exhibit 1 Radiation Hazard Summary Table INMARSAT Terminal

<u>Region</u>	Calculated <u>Radiation Level</u> (mW/cm <sup>2</sup> )	Hazard Assessment
Far Field, R <sub>r</sub> = 2.0 m	4.13	Potential Hazard (accessible to operating personnel, will be entered only with power off)
Near Field, R <sub>n</sub> = 0.8 m	15.9	Potential Hazard (accessible to operating personnel, will be entered only with power off)
Transition Region, $R_t$ $R_n < R_t < R_f$	< 15.9	Potential Hazard (accessible to operating personnel, will be entered only with power off)
Between Main Reflector and Sub-Reflector	NA	NA
Reflector Surface	5.31	Potential Hazard (accessible to operating personnel, will be entered only with power off)
Between Antenna and Ground	< 5.31	Potential Hazard (accessible to operating personnel, will be entered only with power off)

**CONCLUSION:** Based on the above analysis it is concluded that harmful levels of radiation will not exist in regions normally occupied by the public or the earth station's operating personnel. The earth station is marked with the standard radiation hazard warnings, on the antenna structures, warning personnel to avoid the area in front of the reflector when the transmitter is operational. Additionally, access to the earth station will be controlled by the operating personnel. To ensure compliance with the safety limits, the earth station transmitter will be turned off whenever maintenance and repair personnel are required to work in an area where the radiation level exceeds the level recommended by applicable guidelines.

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WA2XGY

## Waiver Request (if required) Renewal of License WA2XGY

If it is deemed necessary in order to renew this authorization, ABC Radio Network, Inc., hereby seeks any waiver required to continue to operate an INMARSAT terminal within the boundaries of the United States in event such INMARSAT operation is excluded due to the AMSC satellite becoming operational. ABC Radio owns and operates an INMARSAT type A terminal with a High Speed Data option. The terminal is used during breaking news stories for communications and news coverage when no other means of transmission are available. These events have included hurricanes, earthquakes, and plane crashes. Nearly all of our transmissions at these events are by means of the High Speed Data option at 56 kbps or 64 kbps. Using this transmission mode, we are able to transmit an audio signal of much higher quality using this option and provide better coverage to our listeners.

ABC personnel have spoken to representatives of AMSC about migrating over to their service and have been advised that AMSC will not offer a high speed data service. For this reason, AMSC service is not an acceptable replacement for INMARSAT service for the purposes of ABC Radio.