

QUESTION 6: STATEMENT OF RESEARCH PROJECT

As part of our ongoing program providing equipment and accessories for the public and government sectors, Grove Enterprises develops antennas for specific applications. The emission of levels of RF as well as supportive communications over distances are required to support this program.

Normally, commercial equipment such as modified amateur radio transceivers are used for the communications support; the same equipment may be used as well to feed RF to the experimental antenna systems.

Because most of the experimentation must be done between a primary base location and mobile/portable sites in the far field, we require a licensed mode of two-way communications. The use of cellular telephones to coordinate experimental activities is not an option in our rural location .