



Fig.01
Basic Schematic view
of *Tracy Protect* Network for
Emergency Relief.

[01] Tracy has been designed with FM radio Frequency , RDS and TDMA to improve its performance

[02] Tracy Initially, Tracy Protect will be installed by homeowners for safety purpose. It can detect fire, smoke, methane and power cut.

[03] On disaster , communication is opened for any cellphone device under 500m radius.

[04] Communications between survivors and 1st responder rescues under the emergency area is possible through an appropriate communication channel using Ad Hoc technology.

[05] Via the use of a transceivers inside Tracy Protect, communications can reach longer distances up to 50km with Organization rescuers.