Ambulance Emergency Radio Intercept System [AERIS]

Syed Osman Abadi, Syed Syamil
Jalaluddin, Muhammad Shahradzman

The system is mainly about for warning of an approaching emergency vehicle comprising of a transmitter and a readymade receiver that is the normal FM radio in non-emergency vehicle. The transmitter transmitting a broad ban of and FM frequencies from 87 MHz to 108 MHz that are broadcasted of a minimum of 100 meters to audible warn vehicles and pedestrian through the existing radios of an approaching emergency vehicle. The transmitter also sending broadcast messages that capable of fully intercept and suppressing the already exist of FM radio broadcast by the radio broadcast company to the receiver of the radio to warn them of an approaching emergency vehicle.

Awards Won: