

Question 7: Purpose of Experiment:

The products in this license application run SRW (Soldier Radio Waveform). SRW is a waveform for transmission of soldier level voice and data communications.

SideHat is a vehicular radio which attaches to the SINCGARS and provides additional voice and data communication to the warfighter.

SR-R(S) is Soldier Radio – Rifleman (Secret and Below). SR-R(S) is a soldier worn radio that provides voice and data connectivity at a Secret or below classification level.

SR-R is Soldier Radio –Rifleman. SR-R is a soldier worn radio that provides voice and data connectivity at a sensitive but unclassified level.

SR-M is Soldier Radio – Multifunctional. SR-M is a soldier worn radio that can host other waveforms in addition to SRW. For the purposes of this application it will host SRW. It is soldier worn and provides voice and data connectivity.

The objective of transmitting with these radios is to test over-the-air performance and then make improvements to these products.

Several of these products have been tested by the US ARMY at the Network Integration Exercise. The US ARMY has shown interest in these products to assist US warfighters.