The SHOUT is a handheld, global, two-way satellite messaging and personal tracking device. It utilizes Iridium's short burst data (SBD) service to provide location information determined by a GPS receiver, two-way inbound and outbound status, text messaging, and emergency/alert notifications. The SHOUT is measures $4.1^{\circ} \times 2.3^{\circ} \times 0.9^{\circ}$ and weighs ~ 7.2 ounces.

The SHOUT ts is designed with ultra-low power consumption electronics drawing less than 35 A during sleep. With an internal 1.95 A-Hr rechargeable Li-Ion battery, it can send a position report every hour for up to two months (about 1,600 reports). The SHOUT ts is equipped with a resistive high resolution color touchscreen supporting transmission of free-text, canned messages and a combination of free-text and canned messages. Similar to a "smart" phone, the menu options are displayed as icons for quick access. The device can periodically wake up from sleep to send its position report

