Field operational in minutes
AC Mains and/or DC power
On board 12 V 36 Ah battery
Battery charging onboard
HF and UHF/VHF interoperability
HF data transmission ready
Multiple voice and data security options
Stackable transportable IP65, base station and vehicle/field deployable
Tactical LED lighting for night/dark area operations

Ruggedized anti shock and vibration 9U 19-inch rack case meets MIL-STD 810G and rated IP65

Radio equipment quickly removable. RFDS unit can be supplied without radio equipment so Barrett customers can use their existing equipment

Barrett 2062 crossgate allows for interconnection between Barrett 2050 HF transceiver and other VHF/UHF transceivers

Transceiver output selector for phone patch, crossgate data usage and transceiver programming mode

PC connection for transceiver programming and/or Barrett 2020 HF radio based email fax & data usage

Barrett 2050 HF 1.6 MHz to 30 MHz, 125 W PEP. HF transceiver with internal HF modem for email fax and data capability over HF radio

Barrett recommended Motorola DM4601e VHF transceiver for HF-VHF/UHF crossgate operation

Barrett 2061 HF Phone patch for interconnection to the international telephone network

Barrett 2022 mains power supply. Powers equipment when operating from mains power

5 volt 2 amp DC external USB accessory socket to charge external tablet or phone device etc

The Power Management Unit (PMU) automatically monitors and selects input power from various sources such as AC derived DC, regulated solar power and external DC power such as batteries. Power is automatically switched, in a prioritized manner, between the various DC sources. An internal 7amp 3 step battery charger keeps the internal 36 Ah battery ready for use whilst AC power is available. A secondary charging source is available via the solar power input. An LCD display keeps the operator informed of which power source is feeding the circuitry and the state of each by reporting voltage, current and power source state.