

The A-320V3 provides:

- Lightweight, reliable rugged & effective range extension of hand held radio across the 30-512 MHz range.
- The A-320V3A provides a 20 watt output with a 3 watt radio input. DC power is from a single xx90 type battery or any 22-34 VDC source.
- It supports the latest TDMA waveforms including SRW, ANW2 and EPLRS. The amplifier maintains support for legacy communications modes including HAVEQUICK, SINGARS, and DAMA.
- Provides manpack radio capability with ability to select either 7W, 10W, 15W or 20W output.
- Bypass filter allows operator to use radio output until communications are lost.



The A-320V3 provides:

- Allows operator to extend patrol area to at least twice (depending on ground, frequency etc) the operating range of hand held radio.
- If comms are lost, the A-320 prevents the need to erect a static antenna or move location to re-establish.
- Can be used to extend net range on dismounted and platform Rebroadcast stations.
- Can be used with either LOS or SATCOM modes and HQ vertical radiator or SATCOM antenna.
- Allows operator to mount the A-320V3 in a platform with their handheld radio.
- Reduces requirement to use a different radio for BLOS patrols, thereby reducing training skill fade & administration.

