

# NO-M1-E2901 Communications System



The NO-M1-E2901 was developed for use with the [NO-M1-1a - Mantus Infantry Power Armor](#), it became available in [YE 29](#).

## About the NO-M1-E2901

All forms of communication that the M1-E2901 is capable of high versatility and high security, secured using Quantum Encryption technology as well as using extremely complicated ever-changing ciphers which are initiated before every mission. Systems that the Mantus is equipped with are:

- **Radio:** Capable of operating over the full spectrum of radio and microwaves the radio communication is theoretically unlimited, and as far the Mantus is concerned is usually sufficient – given that it normally operates on a planet. However the curvature of the earth can limit the range somewhat.
- **Laser:** For close-range transmissions, it is more difficult for the enemy to intercept, because they have to be in the area of the beam. Text only. Range: 200,000 miles (321,869 km).
- **Subspace:** Allows faster-than-light transmission. The Mantus uses this when it needs to communicate with the other side of the planet or with something outside the planet. While it lacks a camera the AI usually projects an image of the pilot while it recorded before he or she entered.
- **External Audio:** Allowing the pilot of the Mantus to communicate vocally with people around him (or her). It is capable of going up to a deafening 130 decibels – sufficient for you to feel your hair vibrating and to bring on ringing in the ears – possibly causing titanous.
- **Homing Device:** While not normally in use, this beacon can be used to call in rescue and due to it having an independent power source capable of lasting for eight years – can continue broadcasting long after the pilot is dead. If the main power is available, the beacon will transmit constantly. If not, the beacon will put out a short distress message twice every two hours (five minutes between).

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