

DEFENCE AND SPACE
SECURE COMMUNICATIONS

**«On The Move»
Land Solution**



In partnership with

inster

AIRBUS



«On The Move» Land Solution

The «On The Move» land solution (OTM-T) offered by Airbus for its ground segment guarantees constant commandment. It offers engaged units in operation a secure broadband connection with high availability to exchange videos, voice and operational flows in fast moving circumstances

Originating from a previous delivery of over 70 OTM-T X-band terminals to European and Middle-East Armies, Airbus's solution (developed in partnership with Inster), is formed by two antennas with radiant panels assembled on top of one another. One antenna uses X-Band, while the other uses Mil-Ka band and is sheltered by a ballistic radome to protect it from small gauge weapons.

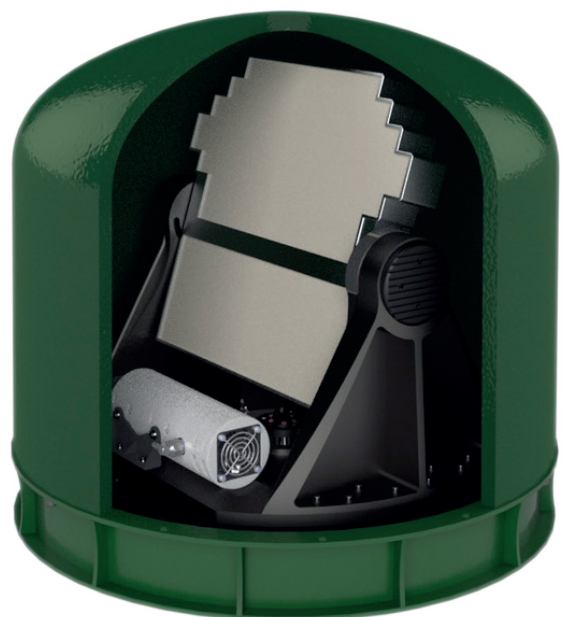
The band frequency change does not need satellite aiming modification or action on the antennas, but is made by an operator's command.

This unique capacity allows great flexibility, whether for mission planning in the operations theatre for the land forces or for the satellite operator during the satellite planning phase. In the operations conducting phase, frequency changes are made from the OTM-T station.

In case of heavy rain (Mil-Ka band) or jamming (X-band or Mil-Ka band) this enables all users to maintain the necessary broadband to achieve their mission.

Key Features:

- Unique capacity, non-simultaneous dual-bands X or Mil-Ka guaranteeing permanent link throughout any electromagnetic environmental conditions;
- Maximum operational flexibility in mission planning and mission conduct with a band change managed by a simple operator command;
- Compatible with military armored vehicle environment such as Scorpion or DBLO programs;
- Compatible with all IP modems (DVB, SCPC, Military frequency hopping waveform);
- Broadband capacity with ballistic radome:
 - o X-band up to 1Mbps (fallback up to 100kbps),
 - o Mil-Ka Band up to 2Mbps (fallback up to 512kbps).



Germany, Australia, Belgium, United Arab Emirates, United States of America, France, Macedonia, Norway, United Kingdom, Singapore, Sweden.

www.securecommunications.airbus.com