



Military Satellite Communications

Building networks to satisfy the needs of the Armed Forces deployed worldwide.

Indra has developed the technology and the necessary engineering capabilities in order to satisfy the needs of the different Armed Forces.

Based on a continuous innovation effort, and in close contact with the end user, Indra provides all the necessary elements in order to support the most demanding missions in remote locations worldwide.



Equipment

Indra designs, manufactures and installs the necessary basic equipment to build secure networks which allow the user to achieve a great capacity and independence. Equipments produced by Indra are:

- Stabilized antennas.
- Complete satcom terminals.
- Monitoring and Control Software.
- Network Management Systems.

Indra supplies:

- Equipment.
- Terminals.
- Systems and services.
- Logistic Support.

Terminals

Indra has developed a family of terminals for Air, Land and Sea operations:

- Terrestrial terminals (TLX-4, TLX-20, TLB-50).
- Terrestrial on vehicles (ATQH, SOTP, SOTM).
- Shipborne terminals (TNX-50, TNX-100, TNM-180).
- Submarine terminals (TSUB40X, KU, KA).
- Airborne terminals (TAERO 45X, 60X/KA, H30KA).

These terminals are fully configurable, both in the range of services that they can offer with several voice, data, fax and video channels configurations and in the security capabilities.

Systems and services

Indra's experience includes the implementation of turnkey networks which include different types of terminals, modems and technologies, as well as the associated network management capabilities.

Network Management includes:

- Network Access Planning Tool.
- Network Operation Tool.
- Carrier Monitoring System.
- Monitor and Control Software.

To make sure the optimal performance of supplied systems throughout their lifecycle, Indra provides to its customers a complete integrated logistic support service, keeping its customer knowledge continuously up to date, and providing full maintenance support and spares management.

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Indra reserves the right to modify these specifications without prior notice

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