



indra

SPACE

MILITARY SATELLITE COMMUNICATIONS

Satellite communications, earth observation, navigation and positioning and control stations

indracompany.com

MILITARY SATELLITE COMMUNICATIONS



Indra has the capacity to provide reliable and powerful communications to the Armed Forces

Introduction

Indra has the technology and the necessary engineering capabilities for the implementation of satellite communications systems aimed at satisfying the Armed Forces communications needs.

Based on a continuous innovation effort, and in close contact with the end user, Indra provides all the necessary elements for the deployment of secure, reliable and powerful networks which allow for an efficient and fast information exchange of voice, fax, data and video in any point of the selected satellites footprints.

Indra supplies:

- Equipment
- Terminals
- Systems and services

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.

Equipment produced by Indra are:

- Monitoring and Control Equipment
- Antennas, transceivers, amplifiers, frequency converters

Terminals

Indra offers a wide range of terminals aimed to satisfy the various different operational needs of the Armed Forces, both in naval and terrestrial operations:

- Terrestrial terminals (TLX-50, TLX-100)
- Multiband terminals (TTX-500)
- Shipborne terminals (TNX-50, TNX-100)
- Submarine terminals (TSUB-50)
- Anchor and control terminals (TFX-2000)
- Portable (TPK-10) and manpack terminals (TLX-5)

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 and anti-jamming protection capabilities TRANSEC and COMSEC.

Systems and services

Indra's engineering and integration capabilities allow for the provision of turnkey solutions and systems to its customers, designed to achieve an optimal management and exploitation of the available communication satellites resources.

Indra delivers:

- Communications payload monitoring centers
- Carrier monitoring systems
- Network management systems
- DAMA access systems

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.



ISO 9001:2000



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