Global Area Network

Abbreviations

IMN  Inmarsat Mobile Numbers
9-digit numbers on which the GAN terminal can be contacted. Upon activation Xantic provides you with ISN’s for the different services:
- 76XXXXXXX for low speed voice, fax and data services
- 60XXXXXXX for high-speed services

ISN  Inmarsat Subscriber number
The ISN can be found on your terminal. For Example:
The ISN on a Nera terminal could look like 76EB71 D13F17
- 76 is for mini-M, GAN ad Fleet mobile terminals
- EB or TT EB for NERA terminals and for TT for Thrane&Thrane terminals
- 71 or 72 is for the terminal type: Portable Global Area Network

Forward ID consists of a combination of 6 digits/letters that is unique to each terminal

ISDN  Integrated Service Digital Network
This is a reliable high-speed digital communications technology that supports a wide range of services including Internet, Intranet, e-mail, data, voice, fax and video.

MPDS  Mobile Packet Data Service
IP based packet data connection up to 64 Kbit/s., charged per Kbit transmitted rather than the time connected. Particularly interesting for long online interactive connections, burstly traffic with a lot of “dead time” in between. Mainly e-mail, Internet, Intranet and VPN (Virtual Private Network) sessions.

LES  Land Earth Station
A LES links the Inmarsat satellites with the local or international communications networks. Xantic has its own LES at Burum in the Netherlands and shared facilities in Japan and Australia.

MES  Mobile Earth Station, your GAN terminal

MSN  Multiple Subscriber Number
The MSN is programmable by the GAN user and determines which equipment connected to the GAN will be contacted.

OID/ DID
Originating/Destinating Identification
OID is the ID used in the communication from you terminal. DID is used for contacting your terminal.

PIN  Personal Identification Number
Can be used for your terminal and is always used for your SIM card. Provides added security against unauthorised use of your terminal and SIM card.

PUK  Personal Unblocking Code
Unlocks your terminal or SIM card if the PIN code is lost.

SIM  Subscriber Identity Module
The SIM card carries subscription information from Xantic and can be used in any GAN terminal. Communication costs will be billed to the SIM card owner.

SSN  SIM card Serial Number
Can be found on your SIM card.
For example: 898012 C12A01
898012 Xantic code for SIM cards
Forward ID consists of a combination of 6 digits/letters that is unique to each SIM card.

VPN  Virtual Private Network
Private network that uses public networks (typically the Internet) maintaining privacy through the use of tunnelling and security protocols (for instance Extranets and Wide Area Intranets).