Aircrafts · Fighters · Satellite · Helicopters · Helicopters · HQ · Mother ship · Patrol ship · Interceptors · Ribs

TERMA
ALLIES IN INNOVATION

C-FLEX LINK-T
COMMON OPERATIONAL PICTURE

Link T is Terma's own proprietary tactical data link suitable for non-NATO countries. Link T optimizes reuse of existing radio equipment and requires a minimum of hardware installation and training of personnel. Link T is a fully operational Tactical Data Link (TDL) system with network plans and data message set developed over many years in conjunction with Terma's extensive experience of NATO data links.

The feature set is extensively implemented with navies around the world and targeted at the naval and maritime environment making it very useful tool for naval, coast guard and marine police vessels providing all types of units with situational awareness beyond the radar horizon.

Operational Capabilities

- Designed for tactical and strategic operations
- Provides a common Operational Picture with precise tactical coordination for cooperating units, shore platforms and unit headquarters
- Exchange of Tactical data among coalition forces
- Joint situational awareness with cooperative partners

Value of link

- Automated track exchange to sustain lean manning support
- Transmission/Receiving of Track information, EW Lines, Tactical Commands, Status messages and free text messages
- Reporting Responsibilities

Technical

- SW Encrypted Communication
- Dedicated Link Processor using TCP/IP based LAN
- Support for JREAP
- IP interface to the communication means of your choice, eg radio and satellite

Data Link

Status

Tactical link:	ON	DOWN	Radio configuration link: ON DOWN
Crypto:	ON	OFF	Radio Receive Status: RX
Radio link:	ON	DOWN	Radio Transmission Status: TX

Main func. <<   Event Log…   Active Units…   Outgoing Tracks…   Text Queue…

Radio Network setup   SecuritySetup

Own Unit Setup

Own Unit Number: 00001
TN Block: 00200 - 07776
PPLI Message Type:
PPLI Platform:
Air interval: 12s s
Non-Air interval: 24s s

Radio Network

Operational Mode

Network Active   Roll Call   Broadcast   Receive Only   Silent

Network Master   Relay   Single Burst   Transmission Status…

Modem Control
Baud Rate: Normal (4800 bps)
Interleave: Medium

Modem Status
SNR: -
SIR: -
Estimated BER: -
Tx Status: -
Rx Status: -

Transmission Sequence

Apply   Cancel

09:39:18 Z   14-10-2020

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