

## Link 11

### Table of Contents

#### Chapter 1 – Link 11 Overview

- Link 11 Functions
  - Picture Compilation
  - Command and Control
  - Free Text Messages
- System Description
- Documents
- Net Architecture

#### Chapter 2 – Link 11 Equipment

- Link 11 Hardware
  - Tactical Data System
  - Encryption Equipment
  - Data Terminal Set
  - Link Protocol Control
  - TDS Interface Control
  - DTS Operating Modes
- Link 11 Radios
  - UHF & HF Radios
  - Aerial Couplers
  - Aerials
- Link 11 Voice Requirements

#### Chapter 3 – Link 11 Operating Systems

- Link 11 Transmissions SLEW & CLEW
  - Preamble
  - Data Frame
  - Transmission Composition
- Link 11 Developments
  - Multi Frequency Link
  - Dual Net Link
- Link 11 Operating Modes
  - Full Roll Call
  - Partial Roll Call
  - Roll Call Broadcast Net
  - Cycle Time (NCT)
  - Broadcast
  - Net Synchronisation
  - Net Test

#### Chapter 4 – Link 11 Operations

- The Force Track Coordinator
- The Net Control Station
- Factors to be considered when selecting NCS
- Establishing a Link 11 net
- The Data Link Reference Point
- Picture Registration
- Correlation
- Track Quality
- Reporting Responsibility
- Filtering
- Link 11 track numbering
  - Pool System
  - Track Block
  - Mixed Allocation
- Link 11 and Jamming
  - Disruption
  - Deception

#### Chapter 5 – Link 11 Messages

- Link 11 Messages
- Message Subjects
- Message Structure

#### Chapter 6 – Link 11B

- Link 11B Architecture
- Link 11B Modes of Operation
  - Link 11B RU Transmission States
  - Transmission Opportunities