

TDLMC

TACTICAL DATA LINK MANAGEMENT CENTER



TDLMC

Integrated TDL software for Planning, Design, Management and Analysis of Link 11/16/22, VMF and JREAP Multi-TDL networks.

TDLMC is aimed to become the Türkiye's central management authority of for all TDL based operations, in terms of;

- Network Planning
- Network Design
- Network Plan & Design Simulation
- Network Management
- Mission Post Analysis

FUNCTIONALITIES

- 2 major management sites working in tandem through military WAN
- All homeland & border coverage through more than 20 terminals deployed throughout
- Links supported: Link 11/16/22/JRE/SIMPLE (VMF, Link1, ATDL also supported for planning)
- NATO standards complaint

NETWORK MANAGEMENT

- Multi TDL Network Live Monitoring / Analysis
 - Link11, Link16, Link22
- JREAP & SIMPLE Interface
- Link 16 Network Management
 - All DLM Capability
 - Live TSDf Calculation and Monitoring
 - Merge IDL and INDE files
- Support Tools
 - Parsing ADatP-3s such as OPTASK LINK (APP - 11 BL15)
 - Parsing INDE File – NETMAN T/1

NETWORK PLANNING

- Multi Network Planning and Verification
 - LOS Calculation
 - Area Planning
- IER, ATO & ACO Import Capability
- OPTASK Link Generation

NETWORK DESIGN

- Link 16 Network Design and Verification
- INDE & Platform Initialization File Generation

NETWORK PLANNING & DESIGN VERIFICATION SIMULATOR

- Link Planning and Design Verification Simulator
- Scenario Preparation (APP-11 BL15 and NETMAN/T1) and Replay on ½x, 1x, 2x, 64X Speed
- Analysis Tools

POST-MISSION ANALYSIS

- Mission Records and Recorded Message File Analysis & Replay
- Message Record Comparison
- Automatic Analysis and Reporting

	TDL DESIGN	TDL PLANNING	SIMULATION for TDL PLANNING & DESIGN	TDL MANAGEMENT	POST-MISSION ANALYSIS	ONLY MONITORING +
Link 1		+				
ATDL-1		+				
Link 11		+		+	+	
Link 16	+	+	+	+	+	
JREAP		+		+	+	
VMF		+				
Link 22		+		+	+	

