



POINT AIR DEFENSE OPERATIONS CENTER

#C4I

ÇELİKKUBBE 100 TAC Point Air Defense Operations is an air defence command and control system that manages air defence weapon and radar systems connected to it. ÇELİKKUBBE 100 TAC can be used to meet the air defence requirements of air bases and critical assets in coordination with higher echelon units via tactical data link or in autonomous operating modes.



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ÇELİKKUBBE 100 TAC is a point air defence system that can operate in conjunction with higher Command and Report Centre (CRC) units to manage the air defence and weapon systems to connected to it in order to meet the air defence command and control requirements of air bases and critical assets.

ÇELİKKUBBE 100 TAC can communicate with the higher echelon units via the tactical data link (JREAP-C) in two directions. In this way, radar systems belonging to the higher echelon unit transmit the tracks detected at longer ranges to the ÇELİKKUBBE 100 TAC, and the track information detected by the radar connected to the ÇELİKKUBBE 100 TAC to the higher echelon units. In addition, the system is capable of processing, displaying, and sharing orders and air defence warning conditions transmitted by the higher echelon units.

Features

- Real-time Correlated Air Picture
- Air Picture Management – Fusion Capability
- Threat Evaluation and Weapon Assignment (TEWA)
- Manual, Semi-automatic or Fully Automatic Optimum Target Assignments
- Air Defense Situational Awareness
- Tactical Data Link (JREAP-C)
- Autonomous mode
- Wired and Wireless Communication Infrastructures
- Encrypted Voice and Data Communication
- Electronic Warfare Resistant and Communication Infrastructure
- Embedded Simulation and Training Capability
- MIL-STD-810 and MIL-STD-461 Compliance
- Cost Effective System Solution

