

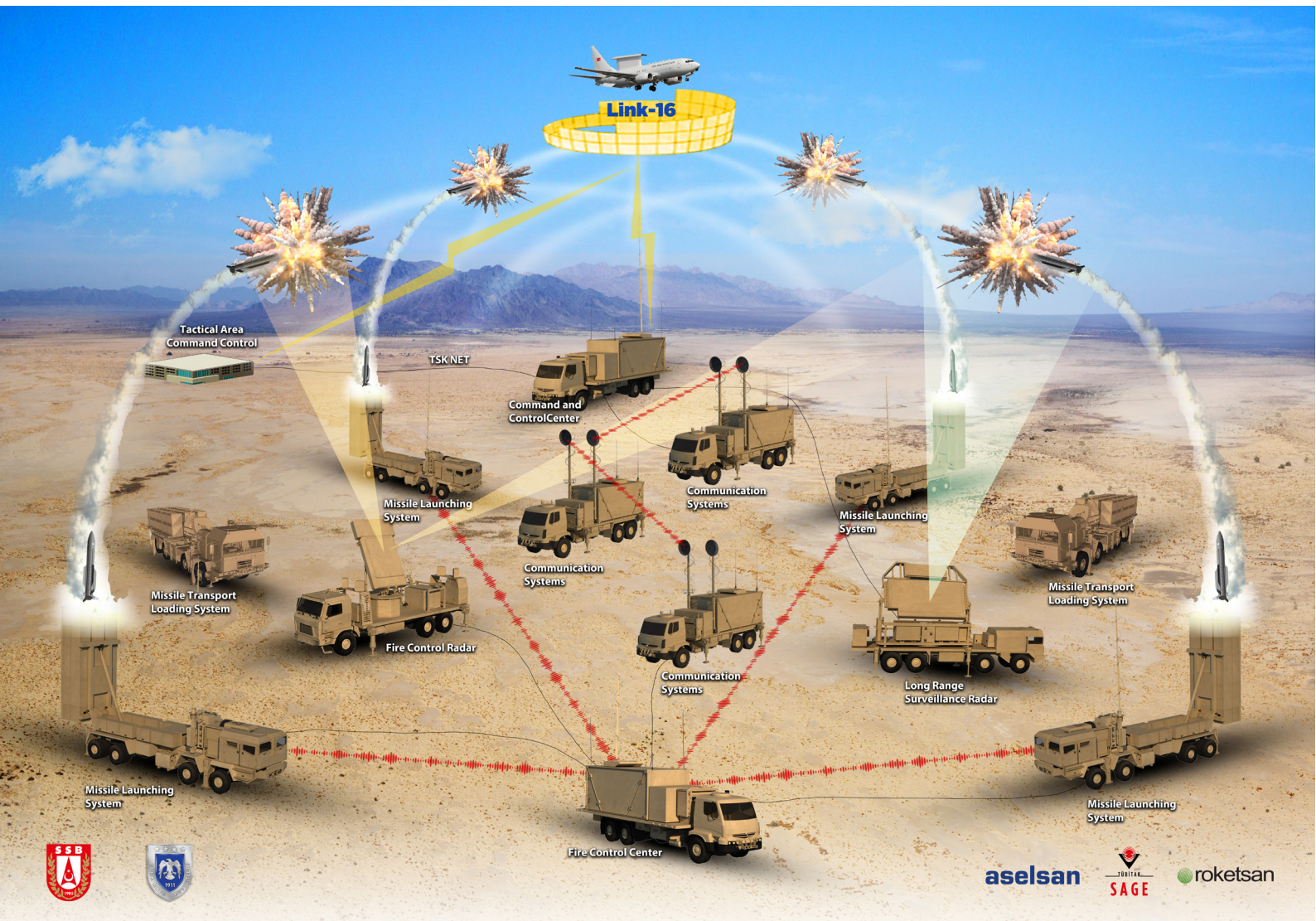
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SİPER

LONG RANGE AIR AND MISSILE DEFENSE SYSTEM



SİPER

LONG RANGE AIR AND MISSILE DEFENSE SYSTEM

- LONG RANGE AIR DEFENSE of strategic facilities against enemy attacks
- Distributed Architecture
- Close and Remote deployment capability
- Multiple engagement and successive firing
- Ability to operate in coordination with Air/Naval/Land Forces command and control units using tactical data links
- Transportation capability with land, air, naval and railroad
- Connection with Radar Network and HvBS

SİPER Long Range Air and Missile Defense System is effective against:

- Air Breathing Targets
- Cruise Missiles
- Air to Surface Missiles
- UAV's

SİPER System consists of; Command and Control Level

- Command and Control Center
- Long Range Surveillance Radar

Battery Level

- Fire Control Center
- Fire Control Radar
- Missile Launching System
- Missile Transport Loading System
- Long Range Missiles
- Communication Systems
- Support Equipment's and Class Type Training Center

Specifications

- System Max. Interception Range : 150 km
- System Interception Altitude : 0.1-30 km
- Coverage : 360°
- Number of Tracks : 100
- Battery Level Engagement Capability : 10
- Battery Level Missile Guidance Capability : 20

Features

- Air Defense mission planning and coordination
- Management and distribution of command and control information
- Integrated air picture generation
- Multiple engagement and successive firing
- Manual/Semi Automatic/Automatic engagement capability
- Identification Friend or Foe (IFF)
- Automatic diagnosis management
- Threat evaluation and weapon assignment
- Multi-Target Multi-Radar fusion
- Data Link (Uplink and Downlink)
- Terminal guidance with RF Seeker
- RF Target Detector
- Highly effective Warhead
- Wired or wireless communication between systems
- Vertical/Oblique launching capability
- Radar Network and HvBS connection capability
- Operation in day, night and adverse weather conditions
- Ability to operate in coordination with Air/Naval/Land Forces command and control units
- Embeded Simulation
- Ability to operate with 6 missiles on the Missile Launching System
- Solid propellant propulsion system (monobody)

