

OPERATIONS & CRISIS

Deployment
Support



Cegelec Défense proposes innovative mobile commodities in support of operations and deployments :

- MOBILE OPERATIONAL COMMAND POSTS
- EMERGENCY OPERATION CENTRES
- CRISIS MANAGEMENT CENTRES
- MEDICAL COMMODITIES



COMPREHENSIVE, INTEGRAL SOLUTION

The solutions developed by Cegelec Défense put human requirements forward, without neglecting the equipment performances.

They are based on modular expandable shelters or containers to ensure operations are conducted in the most efficient conditions, in terms of responsiveness, performance and quality.

Thanks to the modular nature of the shelters, a fully-integral command post can be laid out by adding different modules comprising the specific functions devoted to planning, operations management, communications, IT resources, logistics, intelligence and the management of back-up resources and support.

These « all-in-one » systems are designed to favour agility, improve Command & Control efficiency and reduce energy use.

Resources developed by CEGELEC Défense for :

- Forward command post for the French Air Force (SCCOA),
- Level-2 command components of French NATO Quick Reaction Force,
- Mobile Emergency Operation Centre for the French Gendarmerie Nationale.

Armed forces
operations

Catastrophes
Natural disasters

Public unrest
acts of terror

Health
hazard

OPERATIONAL REQUIREMENTS

Enabling civil or military command centres to rapidly and autonomously deploy decision-making, communication and planning centres, whatever the conditions, allowing them to organise and manage large-scale operations in emergency situations:

- Planning
- Operations command and control
- Information and communication systems
- Logistics/Medical/CBRNe

GENERAL CHARACTERISTICS



- Transportability: Air - Land - Sea,
- Adaptability to the terrain: slants and slopes up to 5%,
- Environment :
 - extreme weather conditions (-20°C to +70°C) tested in field situations,
 - threats, contaminated atmospheres (biological and chemical - BC).
- Operability: shelter delivered by flat-bed truck and rolled out manually using integrated handling mechanisms,
- Logistics : integrated or associated generator and airconditioning.

INTERIOR FITTINGS

Integral communication resources and networks (PABX, switches, router, T2, X25, ISDN, STN links, multi-and singlemode fibre optics, VHF/UHF) :

- Furniture (modular partitions, tables, shelves, chairs, etc.),
- Integrated power distribution (up to 40 sockets in a 6-unit shelter),
- BC protection for 15 people,
- Integral communication-signal distribution: (up to 60 connection sockets for telephones, networks, video, radio),
- Integral or add-on reversible air-conditioning (16 or 30kW cooling power).

EXTERIOR FITTINGS

- Connecting corridors to link the shelters,
- Air-lift attachment points,
- Sun-shield nets and compatibility with camouflage nets,
- Roof-top ladder and life-line cable,
- Compatibility with handling and lifting equipment.

OPERATIONAL CAPACITY

Tested in the field in the harshest environments: Sahel Saharan Band (MALI, NIGER, CHAD), Afghanistan, Congo, North Africa Middle-East (NAME).

INTEROPERABILITY

Tested and fielded in combined joint military operations and security deployments :

- NATO QRF
- G20, G8 summits
- Combined response...

HIGH DEGREE OF MODULARITY

Ultra-fast deployment (Maximum 1 hour with 4 people for the 90m² version).

Highly modular layout for use in a wide variety of deployment according to the number of cells.

Nb cells	Working area (m ²)
7	89
6	78
5	67
4	56
3	45

