



ADVANCED CENTRIC SYSTEMS B.V

Sea / Air/ Land

## COMPACT AFFORDABLE CUTTING-EDGE MOBILE C4 SYSTEM



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### THE PROBLEM

Certain modes of battle and specific combat situations call for the employment of mobile command & control units.

A modern mobile command & control unit should be designed and equipped to support all of the stages and aspects of the operational cycle: planning, real-time execution and post-operation analysis.

Additionally, the mobile unit should feature all of the latest technological capabilities in a compact package that will be easy to transport and deploy and convenient to operate while providing superior functional performance.

## THE SOLUTION

ACS presents CACEMCS – Compact, Affordable Cutting-Edge Mobile C4 System.

CACEMCS is a cutting-edge mobile C4 system built into a compact trailer/shelter and offering a comprehensive range of operational capabilities for commanding and controlling aerial operations.

Through extensive interfaces with various sensors and communication systems, CACEMCS assembles a detailed on-going air status picture and relies on this picture for efficient real-time command and control.

A wideband datalink communication network enables CACEMCS to communicate with airborne platforms for an on-going exchange of data.

CACEMCS can operate as a stand-alone front-line ground control station or as an element within a larger C4 network. It provides a state-of-the-art C4 solution for all offensive and defensive aerial operations.

CACEMCS supports the mission planning stage, the real-time execution stage and the post-operation debriefing and analysis stage, while offering off-line training and simulation capabilities.

## KEY FEATURES & MAJOR ADVANTAGES

### Key features

- State-of-the-art C4 (Command, Control, Communication & Computer) system built into a compact, mobile and affordable package
- Air status picture system
- Mission planning system
- Extensive range of communication systems (radio, satellite, IP, cellular)
- Datalink communication
- Command & control module
- Air-defense module

- Training & simulation system
- Recording & post-operation analysis (debriefing) system
- Cutting-edge operator workstations

