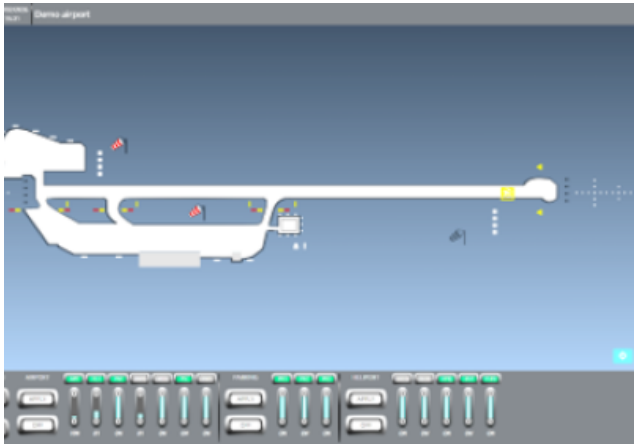
PROAVIA member use case

# MANAGE A HYBRID FIXED AND MOBILE AGL (AERONAUTICAL GROUND LIGHTS) SYSTEM?

Tchad·Aucun – 2026





## 01 THE CHALLENGE

Use an ALCMS to simultaneously monitor fixed AGL light fittings powered by CCRs and 6.6A current loop, as well as autonomous solar-powered mobile lights, dedicated to runway work and taxiways.

## 02 THE SOLUTION

The CAESAR controls by Jbus/Ethernet link the fixed AGL CCRs and by radio link each mobile light fitting.

## 03 THE RESULT

A touch screen control system panel featuring:
- Fixed Light fitting Controls (ON/OFF Brightness)
- Mobile light fittings controls, gathered by functional groups
- A unified synoptic showing the status of the entire AGL system
- Maintenance views for every CCR and each solar light fitting