

CASE STUDY NORTHEAST AFRICA MILITARY AIRBASE

PROJECT KEY FACTS

Location: Northeast Africa

Application: Military Air Base

Solution: Portable Airfield Lighting Trailer

Products: Portable Runway Edge Lights, Portable Runway Threshold End Lights, UR-101 Handheld Controller, Diesel Generator, Trailer

Year of Delivery: 2019



OVERVIEW

Undisclosed military air base located in Northeast Africa. To operate at night, air base should have illuminated runway.

S4GA has been awarded delivery of Portable Airfield Lighting Trailer by one of Africa's leading remote site service providers that serves UN agencies such as UNICEF, UNHCR; governmental organizations such as the UK MOD, the US State Department and the EU.

CHALLENGE

There were two main challenges in regards to runway lighting system requested:

- Time: air base had to start night flights as soon as possible: delivery time was critical factor.
- Non-standard application: AGL system should be easily transportable to other locations. In the meantime, airfield lighting will be used as semi-permanent application, therefore constant power supply is a must.

SOLUTION

S4GA offered complete portable runway lighting system stored in a Trailer and fully compliant with international aviation regulations.

The AGL system is activated remotely via Handheld Controller. Light brightness, operating modes and light grouping are selectable via the Controller.

Stored in heavy duty Trailer, airfield lights can be safely transported to another location. Built-in charging system in a Trailer ensures the lights are ready-to-use at any time.

S4GA received a contract for Portable Airfield Lighting Trailer. One month after placing the order, AGL system has been delivered to the air base.



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S4GA PRODUCTS

①



PORTABLE
RUNWAY EDGE
LIGHT

②



PORTABLE
RUNWAY
THRESHOLD END
LIGHT



UR-101 HANDHELD
CONTROLLER



DIESEL
GENERATOR



TRAILER

APPLICATION PHOTOS

