

# CASE STUDY MILITARY FORCES OF NORTH MACEDONIA



## PROJECT KEY FACTS

**Location:** Republic of North Macedonia

**Application:** Military

**Solution:** Portable Helipad Lighting

**Products:** SP-102 Portable Helipad Lights, UR-101 Handheld Controller, Protective Case

**Customer:** The Army of the Republic of North Macedonia

**Year of Installation:** 2020



## — OVERVIEW

S4GA supplied portable helipad lights to the Military Forces of Northern Macedonia. It is a simple, easy-to-use and install mobile system, specifically designed to meet rigorous military requirements. **It's yet another time, that NATO member chooses S4GA lighting solution.**

## — CHALLENGE

The Army of the Republic of North Macedonia is a fully professional defense force, compatible with NATO standards. North Macedonian Air Force and Air Defence have a key role as air support units of ground forces and in enhancing flight safety.

Due to the importance of air operations, the North Macedonian Ministry of Defence decided on upgrading the Forces with the most advanced Tactical Helipad Lighting available. In choosing the best fit for the North Macedonian Army, there were key requirements, that had to be met.

As for the dynamic profile of the air operations, the helipad lighting system had to be **fully mobile, fast and easy to deploy**, but at the same time, in **compliance with rigorous military standards.**

## — SOLUTION

After careful consideration, S4GA Portable Helipad Lights proved to meet and exceed the Customer's criteria:

- Mobility – the system can be easily transported and deployed in different locations
- Fast and easy deployment
- 24 hrs of autonomy
- 10 km visibility range
- Compliance with international aviation requirements

— S4GA PRODUCTS



SP-102 PORTABLE  
HELIPAD TLOF LIGHT



SP-102 PORTABLE  
HELIPAD FATO LIGHT



SP-102 PORTABLE  
HELIPAD TAXIWAY  
EDGE LIGHT



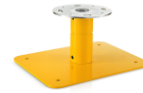
SP-102 PORTABLE  
OBSTRUCTION LIGHT



PROTECTIVE CASING  
FOR SP-102 LIGHTS



OCT-102  
CHARGING STATION



FRANGIBLE MOUNTING  
FOR ASPHALT/CONCRETE

# CASE STUDY MILITARY FORCES OF NORTH MACEDONIA

— APPLICATION PHOTOS

