



NIGHT OWL

Operational Waypoints Landing system

DEVELOPMENT AND MANUFACTURING OF NAVIGATION SYSTEMS



Assist - Innovate - Train - Secure

Night Owl is a navigation solution designed and used according to procedures that special units of the French army have tested and approved during high altitude skydiving campaigns (FL 180 to 240 – under oxygen). Night Owl features the latest technologies available in a surprisingly easy to use and light weight navigation pad.

Night Owl makes it possible not only to prepare a flight prior to a mission, but also to subsequently analyze the achieved mission after landing.

An integrated digital card paired with a GPS enables each skydiver, at all times while he is gliding, to control his own position.

The skydiver is therefore well-informed of his exact position and of the trajectory that he has to maintain.

Moreover, a direct reading of the compass will help him to make an eventual decision.

The Night Owl concept enables operational skydivers to precisely reach targets as defined during their briefing.



Depending on the versions, the Night Owl line will include:

- a computer with digital card
- a lighted backlit compass
- room for any fall compatible GPS or military GPS (PLGR or DAGR)
- a map sleeve
- an altimeter 0-10000m
- a high capacity battery
- a solar battery charger
- a hook knife

No other extra equipment is needed.

Night Owl is a state of the art technology and therefore frees itself from obsolescence matters.

Integrated in a dense (45kg/m³) shockproof and waterproof case, products of the Night Owl line are carried in a camouflage polyester bag (1100 Dtex).

The Night Owl system is hooked to the skydiver's harness with safety snap hooks.

The current product line consists of four distinct versions:

- the T.N.C : Team-mate Navigation Case
- the O.S.N.C : Operational Skydiver Navigation Case
- the Night Owl 1 second generation: most complete version for the navigation of an operational skydiver
- the Night Owl 2 : hard shell ultra-mobile personal computer integrating the latest technologies

Each version is patented and codified by NATO.

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