

The jTrax Navaid system allows military jumpers to conduct missions with long offsets and guide them towards their intended landing area in a reliable and precise way. The jTrax Navaid is a complete system that ensures the guidance of the jumper without the need of any other device.

### The jTrax Navaid system comprises of:

- one pilot unit
- one display screen
- one support board or a wrist-mount
- one back-up compass (optional)

The jTrax Pilot Unit is a computer that has been specifically designed for the military free fall mission. The ruggedized module uses an extremely well-proven sensor suite derived from the avionics of the Airborne Systems family of Joint Precision Aerial Delivery Systems (JPADS).

Various adjustable settings allow the user to configure the display based on the experience of the jumpers and the requirements of the mission.

### Three types of screen can be displayed to the jumper:

- Jumpmaster screen to be used on the plane to check the progress of the flight towards the release point.
- Navigation screen to be used under canopy to guide the jumper towards the landing zone.
- Map display of the area below the jumper during the flight under canopy.

The positions from other jumpers equipped with the jTrax Navaid are displayed on the various screens.

The jTrax Navaid can deal with one primary and two alternates landing targets. A push button located on the jTrax Pilot can be activated with gloves to allow the jumper to rotate through screens and landing areas.



*The Navboard*



*The navigation screen under canopy with a compass on a Navboard*



*Wrist-mount*

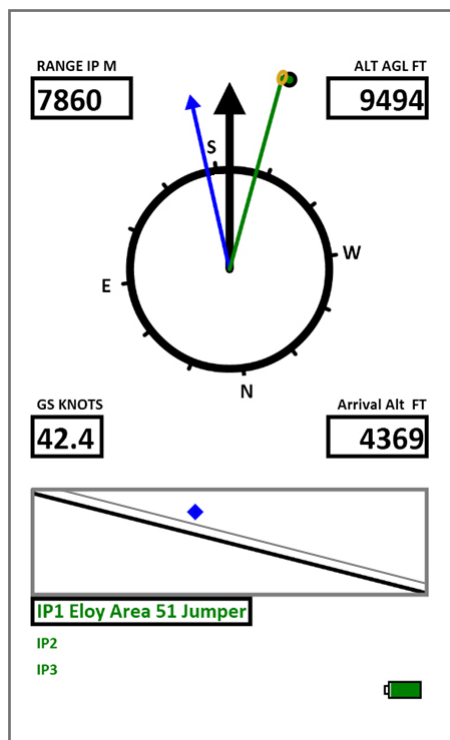
The jTrax Navaid is fully integrated with the jTrax Mission Planner software developed by Airborne Systems for JPADS and Military Free Fall operations.

The jTrax Navaid is available with various display sizes and mounting options (Navboard, wrist-mount).

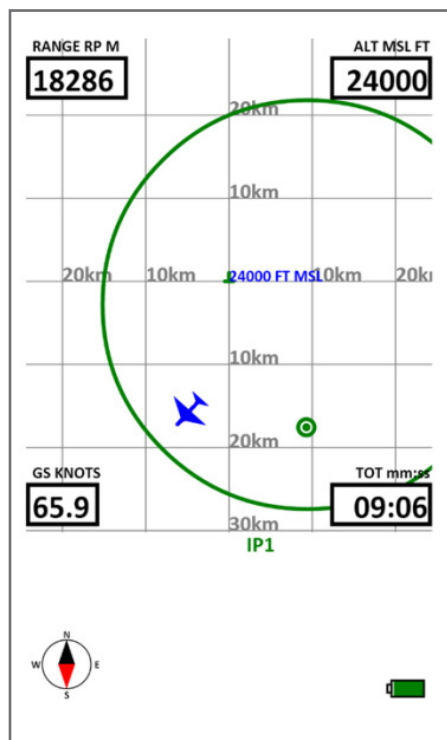


## Specifications

Dimension 5" x 5" x 1.5" (13cm x 13cm x 4cm)  
 Weight 1.7 lb (750 gm)



Navigation screen used under canopy



Jumpmaster screen

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