

Sherpa™

The most widely trusted family of GPS-guided aerial delivery systems.

- Operationally proven and deployed since 2003
- Officially part of JPADS since 2004
- Selected by multiple US military services and over 10 countries
- Extended Versatility: Now includes Steerable Rounds

Sherpa™ Advantage:

Common Guidance Unit delivering 100 - 10,000 lbs.

- Better than 100m CEP landing accuracy
- HAHO/HALO software programmable drogue delay
- Precision guided from deployment to landing
- Multiple landing/navigation/waypoint options
- Compatible with paratrooper flightpaths
- Wireless 802.11 / Wireline Mission Planning
- Uses common MMIST LaunchPADS™ Multi Mission Manager
- JPADS Mission Planner Compatible
- Quick release payload interface
- Proven SHERPA™ guidance algorithms
- Quick operational turnaround
- Lowest life cycle and operating costs in the industry
- Stringent environmental and electromagnetic testing
- Passive collision avoidance

Sherpa™ Family	Payload Weight Range
Ranger	100 - 2,200 lbs.
Provider	100 - 10,000 lbs.



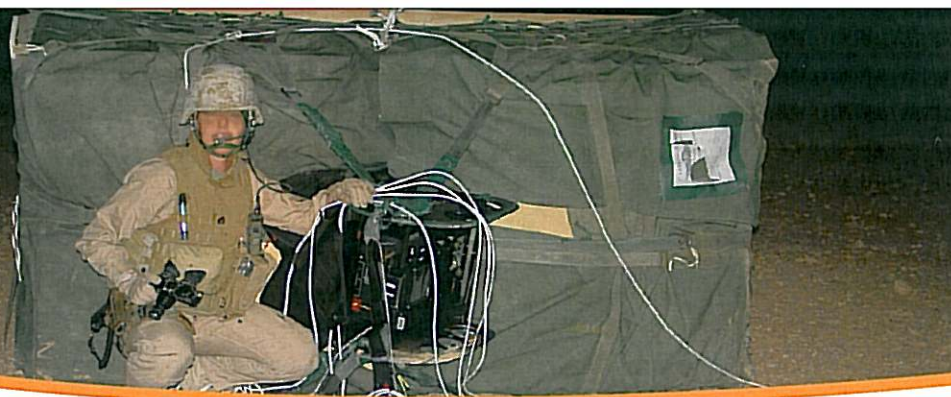
Programmable HALO/HAHO



Sherpa AGU Flying a G12



Up to 10,000 lbs.

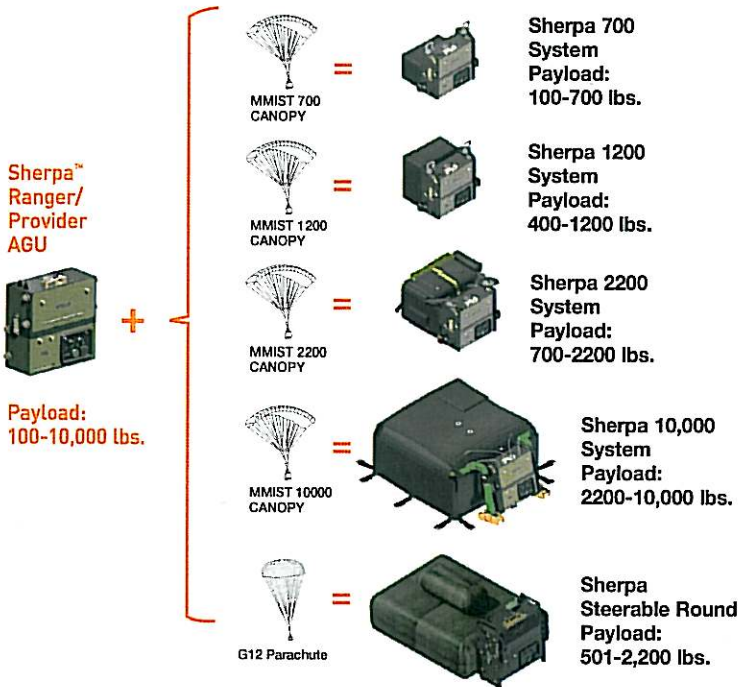


Sherpa™ Ranger 700

Featuring the ability to easily interface to multiple canopies, the Sherpa™ gives you the flexibility to precisely and cost-effectively deliver payloads ranging from 100 - 10,000 lbs.



Common Guidance:



Dispatch Altitude and Range:

- Zero-wind horizontal standoff in excess of 18 km from target point
- Maximum deployment altitude of 25,000 ft (ASL)

Landing: Multiple landing options available

- Three leg landing (into the wind)
- Safe cylinder
- User selectable approach heading
- Manual landing (optional)

LaunchPADS™ Multi-Mission Manager:

- Full 2D/3D GIS map overlay
- Aircraft payload manager
- Real-time on-board Sherpa™ PADS health/status
- Multi-lingual support
- Mission simulation & playback ability
- Meteorological dropsonde & cargo bay GPS re-transmission system (optional)

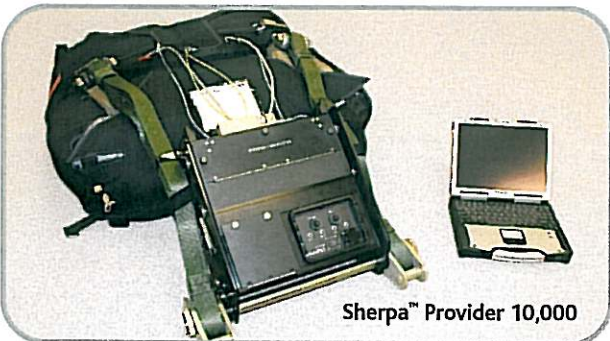


Guidance System:

- Autonomous GPS guidance or optional manual control
- Dynamic wind sensing automatically refines flight-path
- Precision guided from deployment to landing
- Software programmable HAHO and HALO mission profile
- Features the use of Waypoints and 'No-Fly' Zones
- Optional 'Plug-in' SAASM GPS / INS guidance

Hand Controller (optional):

- Provides manual control via a proportional joystick
- In 'beacon mode', the hand controller sends a one-time burst of it's encoded GPS position to the Sherpa, automatically re-programming a new landing target point



Sherpa™ Provider 10,000



THE LEADER IN PRECISION AERIAL DELIVERY

