MMIST™

THE LEADER IN PRECISION AERIAL DELIVERY

LaunchPADS™

Multi-Mission Manager

The cost effective Turnkey alternative to mission planning.

The LaunchPADS™ Advantage:

- Fully Integrated Cargo & Personnel Aerial Release Planning
- Full 2D / 3D GIS Map Overlay
- Real-Time On-Board Health Status Monitoring
- Lightweight PDA Mission Management
- Multi-Lingual Support
- Mission Simulation & Playback
- Multi-Parachute Support
- Fully integrated Payload Manager
- Wireless GPS Signal Distributor
- Wireless Gate Release System
- Easy Mission Support Equipment integration in less than 5 minutes
- Fully Integrated Wind Sonde System
- Based on 802.11 Technology

Sherpa™/JPADS

Rounds

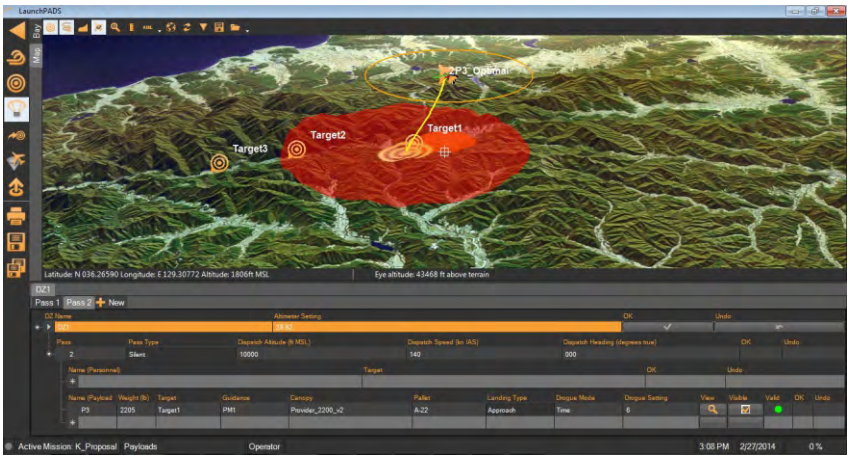
Personnel

MMIST 3 Iber Road, Ottawa ON Canada K2S 1E6 Tel.: 613.723.0403 Fax: 613.723.8925 sales@mmist.ca

www.mmist.ca

LAUNCHPADS MULTI-MISSION MANAGER

- Aerial release planning for Sherpa™/JPADS guided parachute systems
- Full 2D/3D GIS MapOverlay
- Real-Time On-Board Sherpa™ Health/ Status Monitor
- Multi-Lingual Support
- Aircraft Payload Manager
- Mission Simulation and Playback
- 802.11 Wireless / Wireline Mission Planning
- Interface to online weather forecasting systems
- Supports standard map imagery, scenery, and DTED



MULTI-PARACHUTE SUPPORT

- Conventional HALO rounds (time delay or selectable Baro pressure altitude)
- Low/High Velocity Rounds (G12, G11, LCLV, LCHV, LCLA)
- Personnel Parachutes
- Customer specific parachutes (Optional)

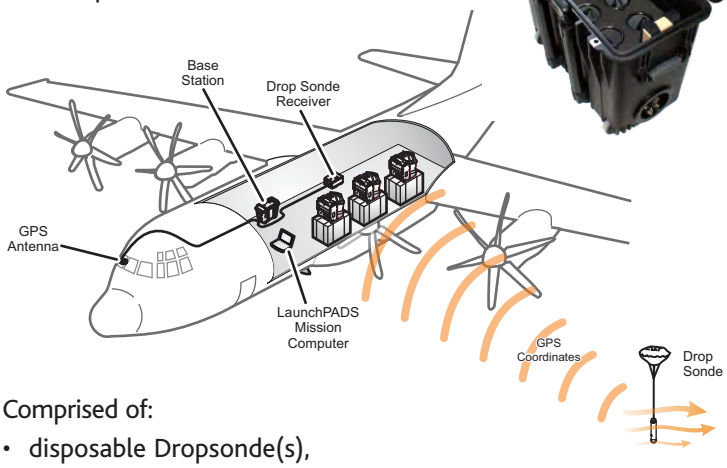
PAYLOAD MANAGEMENT

The Payload Management Module (PMM) works in conjunction with the Wireless Gate Release System:

- A self contained release mechanism activated wirelessly by the mission management system.
- When activated, the release disconnects the aft restraint and allows selected cargo to be dispatched.

MMIST WIND SONDE SYSTEM

The Wind Sonde Module (WSM) allows aircrews to obtain precise meteorological data moments before airdrop, allowing them to determine and/or refine the release points for their specific cargo or personnel.



Comprised of:

- disposable Dropsonde(s),
- aircraft based wireless Dropsonde Receiver and Base Station

WIRELESS PDA MISSION MANAGEMENT

- Lightweight interface for Loadmasters and Operators
- Provides a simple 'one-to-many' interface.
- Easily load mission planning data, review and update mission parameters.
- Remotely monitor system status in real time.

MMIST
www.mmist.ca
3 Iber Road, Ottawa ON Canada K2S 1E6 Tel.: 613.723.0403
Tel.: 613.723.0403 Fax: 613.723.8925 sales@mmist.ca
MMIST
THE LEADER IN PRECISION AERIAL DELIVERY