



MARINE CORPS SYSTEMS COMMAND

Combat Equipment & Support Systems (CESS)
Program Manager, Infantry Combat Equipment



Marine Assault Climbers Kit (MACK)



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- **Background**

- Based of original Operational Requirements Document (ORD) of March 1994, a series of shortcomings with the current kit was identified. An analysis was completed at Whistler, British Columbia in August 2007 to review the suitability of the current MACK items for future MACK acquisitions.

- **Effort to date**

- Pending MCCDC New Requirement (Tentative May 2009)

- **Future**

- The new kit will consist of the most technically advanced, light-weight equipment available from industry.

- Components will be integrated within module systems, thus allowing selective interchange of kits based on mission requirements.



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- **Capability Required**

–The MACK will include vertical lift, suspension traverse, steep earth, and snow equipment. Kit must be capable of supporting a 200 Marine Rifle Company including equipment to maneuver over a 300 foot (threshold) vertical danger area and an objective requirements and across a 400 foot vertical danger area.

- **New Requirements**

–Will include the ability to carry out conventional warfare tactics in cold, extreme cold, mountainous, steep, and icy environments. and missions. This will be broken down into two separate Modules:

- Steep Earth/Mountain Ops Module (Alpine)
- Snow/Ice/Glacier Ops Module (Ice)

- **RFP Will be released 3rd Qtr FY09**



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Questions?