

LEAP is USMC Requirements Policy

In 2016, the Capabilities Development Directorate of the U.S. Marine Corps Combat Development Command issued policy directing the inclusion of a mobility attribute in requirement specifications for all equipment to be worn or carried by the individual Marine.



Measurement of the mobility attribute for all materiel solutions is to be conducted using the Load Effects Assessment Program (LEAP).

Example Key System Attribute:

“No decrease to mobility and no increase in thermal load (core temperature) for Marines with a standard fighting load as demonstrated by 85% of MC-LEAP test participants [Threshold], 85% of test participants demonstrate a 6% increase in mobility and a 6% decrease in thermal load as measured by the MC-LEAP test [Objective].”

Director, Capabilities Development Directorate

- All capability documents affecting materiel solutions worn or carried by individual Marines must incorporate an appropriate mobility requirement
- The Marine Corps LEAP shall be used to evaluate the mobility attribute and characterize the equipment's impact.
- The LEAP evaluation is to be included in the equipment's test and evaluation plan and must be conducted prior to any fielding decision.
- The LEAP enables evaluation of a key attribute, required for inclusion in all new equipment specifications.

For more information, connect with HSI[®]

www.humansys.com
general@humansys.com