

**Attachment 0011**

**Recommended User Review Evaluations**

**04 November 2011**

**Distribution Statement A – Approved for Public Release; distribution unlimited**

Recommended User Review evaluations:

- a) Evaluation of all vehicle controls and displays for reach, usability (hardware and software), and safety
- b) C4ISR operations including location, accessibility and safety
- c) Crew station accommodations for the central 90% of the user population including soldier measurements at all seat locations IAW JLTV Purchase Description, Annex N - 2015 Boundary Manikin Set Body Dimension Table with Land Warrior Clothing and Equipment.
- d) Evaluation of seats, seating adjustment, blast restraints
- e) Evaluation of all the doors and hatches for accessibility, push pull forces and handle operations.
- f) Ingress/egress for the full range of the participant population in mounted gear with weapons, including access to other crew members and the location of grab bars and steps
- g) Evaluation of at least two (2) emergency egress paths and the estimated egress times for all the vehicle occupants
- h) Situational awareness assessments including direct vision, indirect vision, local security awareness (LSA) and combined direct and indirect vision for all crew positions, to achieve collective 360 degree situational awareness.
- i) Evaluation of the vehicle stowage to include the following: Internal stowage, mounts, provisions and tie-downs, weapon stowage; External stowage, mounts, provisions, and tie-downs; Including Basic issue items, contractor furnished equipment, soldier personal equipment, other payload space.
- j) Evaluation of location and accessibility for items used while in vehicle, e.g., drinking water, rations, maps, fire extinguishers, first-aid kits, and weapons.
- k) Interior noise in the crew station
- l) Climate control system
- m) Gunners operations including the GPK, Gunner platform and a gunner restraint system; Include the gunner shield protection to nametag defilade for the full range of users, accessibility and reach to weapons and ammo, the TOW missile, target acquisition sensors, fire control, and manual backup operation of weapons.
- n) Casualty evacuation procedures including litter loading and unloading and reconfiguring seats to allow for litter and ambulatory operations.
- o) Basic crew maintenance procedures (using a provided set of common tools): including spare tire change, squad seat removal, accessibility and reach to the engine compartment, roof access, and PMCS diagnostic display screens