

DRAFT ANNEX L

RIGHT HAND OPERATION

TO

PURCHASE DESCRIPTION

FOR

JOINT LIGHT TACTICAL VEHICLE

VERSION 1.2

29TH JUNE 2011

Revision History

Revision	Date	Description
1.0	20 th January 2011	January 2011 Web Release. This annex defines the JLTV when configured for Right Hand Operation (RHO).
1.1	11 th April 2011	Revised Annex L
1.2	29 th June 2011	Revised Annex L

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1 SCOPE.

The JTLV program EMD Phase is pre-decisional. The release of the Draft Annex L is for informational and planning purposes only and is not to be construed as a commitment or obligation by the U.S. Government. Multiple revision of the PD are expected between now and any potential release of an EMD RFP. The intent for releasing this Draft is to provide industry with the forecasted direction of the JLTV program requirements and is not final. This web site will be updated with the latest version of the Draft Annex L as available.

1.1 Overview

This annex defines JLTV requirements applicable only when configured for Right Hand Operation (RHO).

2 Applicable Documents

There are no Applicable Documents specific to the right hand operation annex.

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ID	Draft Annex L v1.2	I	T	C	A	Section 4 - Verification
PDL-10	3 VEHICLE REQUIREMENTS					
PDL-11	If a conflict arises between Section 3 of this specification and the RHO annex, the callout in the RHO annex shall take precedence when configured for RHO. If not otherwise specified, all requirements are threshold values (T). Objective values, which are desired capabilities, are labeled with an (O).					
PDL-12	3.1 Physical Requirements					4.1
PDL-13	The JLTV, when configured for RHO shall allow for RHO. Specific aspects for RHO include, but are not limited to: driver station and instrument panel layout, spare tire placement, headlight lamp bias, Driver Vision Enhancer (DVE) lamp placement, turn stalk placement and side mirror vision.					This is a definition and not verifiable separately.
PDL-14	3.2 Performance Requirements					4.2
PDL-15	The JLTV, when configured for RHO, shall have markings as specified per Australian Design Rules (ADR) 61/02 Vehicle Markings for NB Class Vehicles (Medium Goods Vehicles).	X				Inspection shall be conducted IAW TOP 2-2-505 to verify compliance with Section 3 requirement.
PDL-16	The JLTV, when configured for RHO, shall meet ADR 42/04 General Safety Requirements for NB Class Vehicles (Medium Goods Vehicles), Clause 7.1.1 Centerline of the steering control must not be to the left of the centerline of the vehicle.	X				Inspection shall be conducted IAW TOP 2-2-505 to verify compliance with Section 3 requirement (centerline of steering control must not be to the left of vehicle centerline).
PDL-17	The JLTV, when configured for RHO, shall meet ADR 42/04 General Safety Requirements for NB Class Vehicles (Medium Goods Vehicles), Clause 12.3 No passenger seat shall be to the right hand side of the driver.	X				Inspection shall be conducted IAW TOP 2-2-505 to verify compliance with Section 3 requirement (centerline of steering control must not be to the left of vehicle centerline).
PDL-18	The JLTV, when configured for RHO, shall be equipped with headlamps as specified per FMVSS 108 however aligned for RHO as per Australian Design Rules (ADR) 46/00 "Headlamps for NB Class Vehicles (Medium Goods Vehicles)".			X		Certification, consisting of presence of "DOT" symbol on the headlamp lens IAW FMVSS 108, S7.2(s) shall be provided to verify compliance with FMVSS 108 requirements. Headlamp alignment, location on vehicles, and lighting characteristics (including intensity) shall be inspected IAW TOP 2-2-505, or functionally tested, to verify compliance with Section 3 requirements.

ID	Draft Annex L v1.2	I	T	C	A	Section 4 - Verification
PDL-19	The JLTV, when configured for RHO, shall be equipped with a device for illumination of rear registration plate as specified per ADR 48/00 Devices for Illumination of Rear Registration Plates for NB Class Vehicles (Medium Goods Vehicles).		X			Functional testing shall be conducted IAW ADR 48/00 requirements outlined in Sections 5-9 (including field of vision visibility, light source requirements (incl. color, angle of inclination, photometric properties)) to verify compliance with Section 3 requirement.
PDL-20	The JLTV shall be equipped with headlamps as specified per ADR 46/01 Headlamps for NB Class Vehicles (Medium Goods Vehicles).					
PDL-21	The JLTV shall be equipped with a device for illumination of rear registration plate as specified per ADR 48/00 Devices for Illumination of Rear Registration Plates for NB Class Vehicles (Medium Goods Vehicles), TB Class Trailer (Light Trailer) and TC Class Trailers (Medium Trailer).		X			Functional testing shall be conducted IAW ADR 48/00 requirements outlined in Sections 5-9 (including field of vision visibility, light source requirements (incl. color, angle of inclination, photometric properties)) to verify compliance with Section 3 requirement.
PDL-22	The JLTV shall meet ADR 30/01 Smoke Emission Control for Diesel Vehicles for NB Class Vehicles (Medium Goods Vehicles).		X			Testing shall be conducted IAW the diesel engine performance requirements of Subpart A, 40 CFR 86.098-11, to verify compliance with Section 3 requirement.
PDL-23	The JLTV shall be equipped with three Side Marker Lamps (front, rear, and mid) which meet the requirements of ADR 13, ADR 45, and ADR 74.	X				Inspection IAW TOP 2-2-505, along with functional testing as required, shall be conducted to verify compliance with Section 3 requirements.
PDL-24	The JLTV's RHO shall meet Australian Design Rules (ADR) 42/04 Clause 7.1.1 as written.	X				Inspection shall be conducted IAW TOP 2-2-505 to verify compliance with Section 3 requirement (centerline of steering control must not be to the left of vehicle centerline).
PDL-25	The JLTV exterior shall be finish coated IAW APAS 0502/1.				X	Intercoat paint adhesion is to be analyzed using 100 x 20 x 1.2mm steel test panels cleaned, pretreated and primed IAW MIL-DTL-53072, and finish coated IAW APAS 0502 for the three disruptive pattern camouflage colors (Camouflage Green (Olive Drab), Camouflage Brown and Black).
PDL-26	3.3 JLTV Variant Requirements					4.3
PDL-27	3.3.1 JLTV-T					4.3.1
PDL-28	The JLTV-T shall be capable of being equipped with a device for illumination of a rear registration plate as specified per ADR 48/00 Devices for Illumination of Rear Registration Plates for TB Class Trailer (Light Trailer) and TC Class Trailer (Medium Trailer).	X				Inspection shall be conducted to verify compliance with Section 3 requirement.

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PDL-29	The JLTV-T shall be capable of having markings as specified per ADR 61/02 Vehicle Markings for TB Class Trailer (Light Trailer) and TC Class Trailer (Medium Trailer).	X				Inspection shall be conducted IAW TOP 2-2-505 to verify compliance with Section 3 requirement.
PDL-30	The JLTV-T shall be finish coated IAW APAS 0502/1.				X	Intercoat paint adhesion is to be analyzed using 100 x 20 x 1.2mm steel test panels cleaned, pretreated and primed IAW MIL-DTL-53072, and finish coated IAW APAS 0502 for the three disruptive pattern camouflage colors (Camouflage Green (Olive Drab), Camouflage Brown and Black).

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