

Q #	DOORS ID	Document Name	Doc Paragraph #	Question/Comment	Response
1	PDFOV-2007	PD V2.7	N/A	With respect to tamper protection, which level (out of the 4 levels) of FIPS 140-2 is to be met?	FIPS 140-2 encryption solutions (used for unclassified or sensitive data) will be validated under the NIST Cryptographic Module Validation Program (CMVP) to meet a minimum of Level 2 security requirements.
2	PDFOV-7793, 7796, 7800, 7825, 7827	PD V2.7	N/A	With respect to the multiple processor assests (blades) mentioned for the EMCU, was it your intention to specify that the EMCU would have to use a blade chassis server or can alternative server technologies be used in lieu of the blade chassis referenced?	Yes. The term "blade" is meant to refer to a board/card in a multi-card/blade chassis based computer system. PD Version 2.9 is intended to provide further clarification related to the EMCU technologies.
3	PDFOV-7720	PD V2.7	3.3.4.9.1.3.2 Functionality and Application Hosting	Must all vehicle electronics continue to operate through startup disturbances?	Depends on the other vehicle electronics modules as to their operational requirements during the start-up i.e. the vehicle must be mobile. There shall be no degraded DSDU functionality post device input power transient disturbances.
4	PDFOV-7720	PD V2.7	3.3.4.9.1.3.2 Functionality and Application Hosting	What does: "no errors" mean? Is a reset of the unit acceptable so long as there is no file/disk corruption during these startup disturbances? There are software tools available to prevent corruption of disks under these conditions. If a reset of the DSDU is not acceptable then a backup battery must be included which will increase costs. Please clarify whether system resets without disk corruption are permissible during rapid ignition cycling.	The purpose pf PDFOV-7720 is to eliminate file corruptions and as such other solutions that meet the requirement will be considered.
5	PDFOV-4010/ PDFOV-7692	PD V2.7	3.3.4.9.1 Common Display Requirements	What is the intent of this requirement? Is the intent that displays larger than 12.1" provide significantly more pixels for display and thus support display of significantly more data?	Screen resolutions need to be sufficient to meet display quality and quantity of concurrent information on the display and are based upon GFE/GFI requirements.
6	PDFOV-7694/ PDFOV-7695	PD V2.7	3.3.4.9.1 Common Display Requirements	Is there an operational need driving the requirement for a wide and symmetrical viewing cone?	Requirement under review. Displays with limited viewing angles are limited to where they can be positioned and impact common hardware that is placed in other locations with different viewing angles.

7	PDFOV-7697/ PDFOV-7698	PD V2.7	3.3.4.9.1 Common Display Requirements	Why are there two requirements that define how high ambient contrast ratio should be measured? Both of these methods are valid and nearly functionally equivalent. It is recommended that only one be maintained for the sake of clarity.	Please refer to updated draft PD release. PDFOV-7697 has been deleted.
8	PDFOV-1943/ PDFOV-1947	PD V2.7	3.3.4.9.1.2 The Display Interfaces	This requirement is too vague with respect to 'digital signals' What comprises digital data signals? Is it Gigabit Ethernet, DVI/HDMI, USB, SDI?	Please refer to updated draft PD release. Direct (physical) display interfaces are specified. Both requirements only apply to those specified direct interfaces and sources from the C4ISR/EW Data Bus (e.g. Gigabit Ethernet).
9	PDFOV-1957	PD V2.7	3.3.4.9.1.2 The Display Interfaces	Is there an operation need for 24-bit color?	Please refer to updated draft PD release.
10	PDFOV-7776	PD V2.7	3.3.4.9.2.3 Hardware and Interfaces	What are the CONOPS for the use of the PCMCIA interfaces? Are these intended to support TACLINKS for FIST/COLT missions or is the PCMCIA requirement driven by a need for standardized expansion?	Please refer to updated draft PD release. PCMCIA interface supports the use of TACLINK modem for AFATDS communication interface.
11	PDFOV-1142	PD V2.7	3.3.5.8.11 Run-Flat Capability Kit	During TD, run-flat tires were found to sometimes cause tire damage during severe terrain tests that would not have occurred without the run-flats. Additionally, run-flats adds over 450 lbs to curb weight. Would the government consider wheels having run-flats as a kit to be used only when especially required?	Please refer to updated draft PD release
12	PDFOV-1641	PD V2.7	3.3.2.2.4 Storage	Can the customer please provide the Defense Ammunition Center certification requirements?	Please refer to updated draft PD release
13	PDFOV-2043	PD V2.7	3.3.4.8.5 Management of System Security policies	Please provide clarification on which IA Products are covered with this requirement and on which systems they apply. We recommend that the single IA interface not include kits such as CDG because of security lockdown settings.	Please refer to updated draft PD release Each KTR provided IA solution/strategy will be assessed during scheduled reviews, CDRL deliveries, and system evaluations to include prior hardware/software certifications.
14	PDFOV-1934	PD V2.7	3.3.4.9.1 Common Display Requirements	If there is no digital input on the display, does this requirement then only apply to the analog input?	No, digital signals are received via Gigabit Ethernet and as such need to be alerted when they are missing or out of sync.
15	PDFOV-1943	PD V2.7	3.3.4.9.1.2 The Display Interfaces	If there is no digital input on the display, does this requirement then only apply to the analog input?	No, digital signals are received via Gigabit Ethernet and as such need to auto sync.

16	PDFOV-1947	PD V2.7	3.3.4.9.1.2 The Display Interfaces	If there is no digital input on the display, does this requirement then only apply to the analog input?	No, digital signals are received via Gigabit Ethernet.
17	PDFOV-8476	PD V2.7	3.3.4.9.1.3.5.1 .1 CBM Data Storage	What is the ABCD format? Is this intended to be a placeholder for a future specification?	Please refer to updated draft PD release. The ACBD format is Army Bulk CBM Data format and is not a placeholder for a future specification.
18	PDFOV-7774	PD V2.7	3.3.4.9.2.3 Hardware and Interfaces	The current MRAP SDU's have 3 USB ports. Adding an additional USB port may drive SDU cost and risk to re-develop new processor boards.Can you please provide a CONOPS or additional insight into what GFE connects into the 4 USB ports?	Please refer to updated draft PD release.
19	PDFOV-7776	PD V2.7	3.3.4.9.2.3 Hardware and Interfaces	Since the requirement for PCMCIA was changed from two to one on the EMCU, does this requirement still apply for the CSDU?	Please refer to updated draft PD release.
20	PDFOV-7823	PD V2.7	3.3.4.9.2.3 Hardware and Interfaces	Since the requirement for audio I/O was removed from CSDU, does this requirement still apply for the EMCU?	Yes, this requirement still applies to the EMCU.
21	PDFOV-7334	PD V2.7	3.3.5.1 Measurement Standard	Are OEM parts excluded from this requirement?	No
22	PDFOV-6989	PD V2.7	3.3.5.4.1.1.2 Ventilation	This requirement contains a contradiction. A system cannot obtain 20cfm ventilation when set to 100% recirculation.	Please refer to updated draft PD release.
23	PDFOV-7069	PD V2.7	3.3.5.4.2.8 M4/M16/F88 AUSTEYR Rifle Mounting	During User Jury, passengers not performing any specific duties did not require rifle stowage because they preferred to hold their weapons. Can this exception be added to the requirement?	No
24	PDFOV-3287	PD V2.7	3.3.5.4.2.13 Door and Entry Point Operation	Has this requirement been replaced by PDFOV-6940?	No. Please refer to updated draft PD release. PDFOV-8583 3.4.3.8 Suspension Aided Egress System provides additional detail.
25	PDFOV-8295	PD V2.7	3.4.4.2 TOW ITAS/Saber Integration	Can this requirement be met with a Kit?	No