

# Appendix B

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AMSAA Model	CMVC PTR#	Abstract	Sev	Urgency	cmvc status	Comment	doc	owner	ACTION	RAZOR PTR#
Target Acquisition	3478	opfor/nato camouflage patterns incorrect	4	red	closed	fix knwn apprvl reqd	no	toth	fix/verify	
oc_cgf	9360	FASSV Resupply deletes all Ammo	3	green	closed	work around available		logvin		
Direct Fire Vulnerability	11925	M2A2 caused only Mobility Kill on BMPs	2	block2	closed		no	thomas	fix data	
BCR 174	11931	PTR necessary for code changes in remaining blocks in support of BCR 174,AMSAA not trkng	4	green	closed	these are all bcr 174 changes		basile	Place holder ptr for BCR 174	
cgf_amsaa_data	12443	sythesize SAF data for water terrain types,AMSAA not trkng	2	green	closed	additional info from mm prt 12196 is closed	D	watkins	MM will provide data and design for SAF	
Direct Fire Vulnerability	12722	Mobility Kill only on BTR60P with 25 MM AP or Heat	2	block1	closed	probablites per AMSAA's John Thomas.	no	thomas	fix data	
Direct Fire Vulnerability	13125	M1A1 will not damage GAZ-66 more than Mobility Kill	2	block2	closed		no	thomas	verify fix	
vulnerability	13758	M2M3 MM will not consistently kill Opfor BMP's with sabot ammo	3	data	closed			thomas	fix data per steiner	
cis_cgf	13837	Problem with vehicles maintaining orientation	2	amber	closed			hughley	fix or workaround	
MM_AMSAA_DATA target acquisition	14498	round. Should be for each target. Could result in occasion bias too great.	2	red	closed	agreement that current occasion bias methodology is	A	Hans	using A2ATD fix. After fix, change Urgency to Data, then	
MANNED_MODULES Direct Fire Delivery Accuracy	14517	Rounds appeared to go through targets.	2	iote_tsm	closed			Cholity	verify fix	
Combat Damage Repair	14537	Need change in algorithm to calculate time-to-repair.	2	blk3	closed	takes too long to repair	D	Cholity	need to retest	
weapons characteristics	14742	Mk 19 Similar to 14824	2	blk3	closed	mk19,see 14824		burke	verify	
Target Acquisition	15364	Target background disappears in lower mag sights	2	red	closed	Post IOTE since this is related to P1 data base.		toth	NATIONS will re-test on both P1 & P2.	
oc_cgf	15584	repair not working,no bda report	2	red	closed			rsalter		
oc_cgf	15712	Move of BFT does not work	3		closed			randy	find work around	
oc-cgf	15731	SAF resupply problems	2	iote_red	closed			hughly	verify	
Mobility	15781	Can't steer m1a2 when ascending slope > 50%.	2	post_block4	closed	NTC high slopes on data base	A/D	turrin	Check using waddies in terrain database	
	15929	New Stochastic Failure Data	2	block4	closed					
oc_cgf	16187	not able to transfer mine rollers and mine plows	2	red	closed			rsalter		
oc_cgf	16191	Cannot terminate supply	2	green	closed			rsalter		
oc_cgf	16238	Howitzer & Mortars do not meet timing requirement	2	green	closed	partial fix delivered to swit for verification		logvin		
MM_SOURCE ombat Damage Repair	C 16331	No damage from mines m21 or m16	2	iote_red	closed	heavy. Temporary fix for IOTE until data reformatted		Basile	verify temp fix	

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MM_SOURCE Weapons Performance	16371	Recommend change to algorithm to calculate time to 1st failure	1	blk4	closed	This simply tracks the PTRin need of algorithm		GBurke	verify fix
cgf_amsaa_data	16394	above ground, magically,AMSAA not trkng	2	iote_tsm	closed	the latest E&S model changes		stubbs	closed in ptr-visuals
saf_cgf	16538	Problem with Co Level Obstacle Breech	2	iote_tsm	closed			jmckee	fix or workaround
cgf_platform	16583	need to use velocity vector to calculate angle of attack	2	block3	closed	fixed		Stubbs	Amsaa to verify Steiner says to remove this per feb 98
cgf_platform	16584	bridge not being damaged	2	green	closed			eroot	verify
CGF_AMSAA_DATA	16596	Problem with calculation of direct fire delivery accuracy	3	red	closed	recheck when problem correctd		thomas/gonzalez	fix and check
CGF_PLATFORM Direct Fire Vulnerability	16612	Difficult to kill a prone life form	4	post_block4	closed	Fix available- enlarged the collision volume in SWIT+H41. Moved from Red to post_block 4 by STRICOM/TSM 12/18.	D	eroot	verify fix
oc_cgf	16848	Cannot resupply Volcano	2	iote-red	closed	fix submitted		rsalter	verify
Direct Fire Delivery Accuracy	16887	angle of attack and dispersion incorrect	1	red	closed	fixed need to retest,		gburke	amsaa to verify fix
vehicle driving performance slow	17063	M2M3 speed performance is incorrect	2	red	closed	duplicate of 16400	A/D	adamapoulis	need transmission data for planned redesign
MM_AMSAA_DATA Direct Fire Delivery Accuracy	17143	MM need to use AMSAA dispersion numbers	3	prb	closed	dispersion data for IOTE as long as the algorithms are	D	russo	fixed, conduct tests to determine appropriate data
Direct Fire Delivery Accuracy	17387	Small weapons range and accuracy too great	3	iote_red	closed	fixed, verify	A/D	thomas	fixed will use max effective range,run a test Conduct similar test for MM
saf_cgf	17419	Tank PLT: Traveling Overwatch, PL & PPSG do not orient/scan	3	post_block4	closed	scanning not being shown on PVD		franke	
saf_cgf	17421	Tank PLT: No transition out of B0034 to B0013	3	green	closed	entities do not react to indirect fire		hughley	fix or workaround
MM_AMSAA_DATA Vulnerability	17471	MM not damaged by minefields	2	iote_red	closed	match mine structure in code due to data freeze. Work around was to map medium	D	Cholity	implement data mappings provided by AMSAA, verify temp fix. Steiner says to
cgf_PLATFORM	17490	No reliable thermometer is constructed for stochastic failures	2	iote_tsm	closed			stubbs	recheck
Vehicle driving performance slow	17496	HMMWV too slow	2	red	closed	fixed ready to test		adamapoulis	closed by idt, amsaa needs to test to satisfy selves
MM_AMSAA_DATA Direct Fire Delivery Accuracy	17565	HMMWV cannot be k-killed by 30mm	2	iote_red	closed	rounds us small chemical round tables instead of kinetic (more punch). 18469 written for post IOTE AMSAA data. Clsd ptr	D	Cholity	have interim fix, AMSAA agrees with interim fix. verify fix
Direct Fire Delivery Accuracy	17575	OP Sp Howitzer: Accuracy of direct fire should be reduced	3	iote_red	closed	Associated with fix to 16596 direct fire accuracy.	D	thomas	AMSAA verify
saf_cgf	17608	Bypass route not working for B0014	2	iote_tsm	closed	chad to review		jdolye	

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MM_SOURCE Direct Fire Delivery Accuracy	17696	MRS boresight algorithm shows no random offset after 20 min of non-firing or movement of 1 KM	4	green	closed	TSM approves post IOTE. AMSAA will provide data for distance travelled. Algorithm is in place but commented out.	D	russo	Keep commented out per Magee, for non firing non motion situation . verify fix
Combat Damage Repair	17885	Damage calculations used hull data for turret hits	2	ccb	closed	Fixed in 16887 fixing z value.		holity	AMSAA needs to verify fix
MM_AMSAA_DATA Combat Damage Repair	17886	Combat Damaged Component selection incorrect for severe threats	2	iote_red	closed	Changed algorithm based on AMSAA's input	A	g_burke	AMSAA to verify
Form , fit, and function	17887	Threat category used in damage calculations is incorrect	2	iote_red	closed	mapping to 30mm_ground. This is interim until the air	D	Cholity	verify interim fix
Oc_cgf	17972	Ammo x-fer rate for ammo cargo veh's	2	amber	closed	check srs compliance		rsalter	
Weapon Performance HMMWV	17982	Dispersion calculation for modules is incorrect for moving targets.	2	post_block4	closed	TSM approves post lut if algorithm is correct	D	russo	Steiner says to remove this per feb 98
Combat Damage Repair	17986	M2 MMtow missile hurt wire when missile goes thru trees and obstacles	2	red	closed	IDT needs to fix this them have AMSAA verify it	A	russo	duplicate of ptr17696-CANCEL it, AMSAA to verify
Delivery Accuracy	18048	Observer aim is off	2	iote_red	closed	fixed, need retest		Kirwan	verify fix
Weapons performance	18192	Bore-sight misalignment not changing in azimuth	2	amber	closed	modified and tested by IDT,		russo	AMSAA needs to verify the closure
Combat Damage Repair	18194	Component repair times are not additive	2	iote_red	closed	fix in place	D	gburke	verify fix ASAP
Combat Damage Repair	18324	gun_fire_counter for boresight misalignment not incrementing	2	amber	closed	Tom has a fix	A	russo	duplicate of 17696, cancel
MM_AMSAA_DATA Combat Damage Mines	18467	No damage from mines m21 or m16	3	red	closed	Tracks changes needed to make mines AMSAA compliant post IOTE for PTR 16331 which has a temporary mapping of medium to heavy.		Cholity	Related to PTR 17471. Don't have medium mine mapping - Data is available.closed&sev3 in ptr
MM_AMSAA_DATA Combat Damage Repair	18468	MM not damaged by minefields	3	red	closed	Tracks changes needed to make mines AMSAA compliant post IOTE for PTR 17471 which has a temporary mapping of medium to heavy.	A	gburke	Need to implement data mappings by AMSAA Closed due to workaround verify temp fix. Steiner says remove per feb 98
MM_AMSAA_DATA Combat Damage Repair	18469	HMMWV cannot be k-killed by 30mm	3	data	closed	Entered to cover 17565 synthesized data.clsd,sev3	D	gburke	truck vulnerability data Change urgency to Data, then cancel.
Control handle sensitivity	18471	Threat category used in damage calculations is incorrect	2	red	closed	Captures need for AMSAA compliance post IOTE for interim fix in 17887,clsd ptr	A/D	levin	fix data
Weapons Performance	18589	Target Acquisition aspect angle incorrect when 30 or more targets	4	green	closed	This is an issue only when there are more 30 or more targets in the CGF vehicle's field of view. Currently a processing limitation. AMSAA agrees to defer to post IOT&E.	A	basile	PM to make decision whether to implement fix. There is another ptr with this number. Need to check this steiner says to remove per feb 98

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cgf_amsaa_data	18832	OP SP Howitzer Accuracy of direct fire should be reduced	3	red	closed	Same fix as PTR 18970, closed in ptr	basile	AMSAA verify
Delivery accuracy LRF range	19477	dead reckoning entities algorithm wrong,AMSAA not trkng	2	amber	closed	some good fixes done and tested,may need more,why closed	huergo	IDT still fixing and testing, then need to ask AMSAA to verifyremove per steiner feb 98
ESIG	19571	VV&A matrix 3 testing -thermal prioritization problem	3	red	closed	VV&A test	brooks, dodge, toth	IDT to test
CGF_platform	19627	SAF vehicles not acquiring targets correctly in fog	2	red	closed		basile, Howell	
Visual_p1_db	19637	color/texture/ir tune DB	2	red	closed		toth	
HMMWV collides	19708	HMMWV collides easily into wadi banks	2	amber	closed	AMSAA can check closure		
MM_AMSAA_DATA	19959	AMSAA dispersion value parameters do not make sense	4	amber	closed	fix and test	cholity	
HMMWV	20164	MK19 Weapon not firing at cyclic rate	2	amber	closed		glagov	
MM_SOURCE	20221	sabot round needs to use M829A1 not M829	2	green	closed		cholity	
MM_source	20293	Self repair immediatly fixes some parts	2	amber	closed		gburke	remove per Steiner feb 98
CGF_PLATFORM	20415	Max Di movement rate is between 2 ans 2.5 m/s	2	red	closed		caglia/ba sile	
MM_AMSAA_DATA	20416	Incorrect calculation of HE munition Dispersion	3	red	closed		burke	
M113 mobility	20490	m113 up slope accel out of tolerance	4	amber	closed	fixed	adamapo ulis	amsaa to test
ESIG	20795	ESIG unbind clean not functioning correctly with opcode inf	2	emergency	closed	fixing	toth	remove per steiner feb 98
MM_source	21316	MM taking indirect fire outside of lethal area	4	iote_red	closed	fixing	burke	fix and test
MM_source performance weapons	c13846	M1A1/A2 don't misalign after 18 rounds	2	block1	closed	MRS misaligns after 3 shots	cholity/ burke	ken says remove per feb 98 . Does not feel he needs to test this
cgf_amsaa_data	d12467	DI invulnerable to DPICM and APICM	3	data	closed	Steiner says cancel	callahan/j thomas	ATC to verify
cgf_amsaa_data	d12516	Damage Assessment problems,	2	block2	closed		johns/tho mas	
cgf_platform	d12658	Tow 2 damage data appears unrealistic,	2	block2	closed		mcgrew/jt homas	
cgf_platform	d13758	M2M3 MM not Consistently killing BMP's with SABOT,	3	data	closed		howell/th omas	verify closure

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Weapon Performance	d19429	M1A1/M1A2main gun cannot be loaded when gun has neg elevation,AMSAA not trkng	2	amber	closed	still fixing,why closed		Cholity	fix and testremove per steiner feb 98
Direct Fire Delivery Accuracy	p18119	HMMWV observer aim is off	2	red	closed	reopened for recheck	A	Kirwan	verify fix
Combat Damage Repair	p18472	CDR time & # components damaged not a normal distribution	2	red	closed	opened to track to post lut	A	gburke	fix alg and testSteiner says remove per feb 98
Target Acquisition	p18473	Control handle to sensitive	2	red	closed	need to fix		cholity	fix and test
MM_AMSAA_DATA	p18710	CDC selection incorrect for severe threats	3	red	closed	AMSAA will provide data		gburke	get data/fix alg/test remove per Steiner feb 98
weapons-M1 guns	p18712	Component repair times not additive	2	red	closed	rerun test		gburke	recheck prblm, fix algremove per Steiner feb 98
SAF_CGF Vulnerability	v17713	Del accuracy data not available for max effective range	3	iote_red	closed	fixed with AMSAA data but not verified		Basile	AMSAA to verify