

USAMC LOGISTICS SUPPORT ACTIVITY



LOGSA



READINESS PREDICTIVE ANALYZER (RPA)

LOGSA developed the RPA as part of the Transformation effort to provide near real-time situational awareness across the spectrum of logistics operations. The focus of RPA capability is to identify logistics related problems and solutions at the lowest level in an effort to enhance tactical logistics readiness and equipment availability. Utilizing data within the Logistics Information Warehouse (LIW), LOGSA developed a web-based logistics capability that provides situational awareness from the strategic, national through tactical environments.

Using digital dashboard technology, the RPA displays Weapon System Availability, Predicted Readiness, and Asset Posture. The RPA drilldown capability highlights weapon systemic information (such as backordered parts) to assist commanders and logistics managers with the detailed task of identifying logistics problem areas for which solutions can be applied to affect unit readiness by class of user and type of equipment. Current capability includes a National Guard Bureau Module, integrates visibility of modular unit structure, stratifies readiness situational awareness by force structure or weapon system, provides graphs/metrics, enables immediate access to Technical Manuals, Weapon System Workorder Summary by serial number, Workorder Details, Requisition Status, NIIN Locator, Parts Tracker Access, identifies "at risk" repair parts for not mission capable equipment, and provides the capability to track situational awareness of equipment available using a dynamic force structure.



Readiness Predictive Analyzer (RPA)
identifies integrated situational awareness capabilities for all levels of leadership, national through tactical. RPA horizontally integrates a range of logistics business processes to provide solutions to Army Logisticians, based on current weapon system availability, parts availability, and repair status for weapons systems in maintenance, providing key near real-time equipment availability analysis.

Executive Logistics Summary (ELS)

[Army View](#)
[EUSA](#)
[FORSCOM](#)
[NGB](#)
[USAREUR 7A](#)
[USARPAC](#)

Create a Custom Force Organization

My Task Forces

SELECT A TASK FORCE

UIC Entry



Readiness Predictive Analyzer

LOG911 | Help | Tools
29-Aug-2006
Material Management Center (SORTS Items)

US ARMY FORCES COMMAND

Aircraft	EA%	PR	AP	82D	101ST	2D	25TH	1ST	4TH IN	3D	10TH	HHC 4TH	1ST AR
				ARBORNE	INFANTRY	INFANTRY	INFANTRY	INFANTRY	CMD DIV	INFANTRY	MOUNTAIN	INFANTRY	HHC
				DIV	DIV/HIC	DIV/HIC	DIV/HIC	DIV/HIC	UEX	DIV	DIV	DIVISION	HIC
Apache	28.9	G	G	100.0	100.0				92.5	100.0	100.0		100.0
Blackhawk	28.6	G	G	100.0	100.0				97.0	92.5	100.0		100.0
Chinook	100.0	G	G	100.0	100.0				100.0	100.0	100.0		100.0
Kowia	94.9	G	G	100.0	100.0								100.0
Air Defense	EA%	PR	AP										
Combat Tnk	EA%	PR	AP										
Abrams	97.7	G	G	90.0				100.0	91.3	97.4			100.0
Bradley	97.3	G	G	89.5					88.4	98.4			100.0
MLRS	98.0	G	G						96.4				
Prognost	100.0	G	G	100.0					100.0	100.0			100.0
Combat WM	EA%	PR	AP										
Avenger	99.2	G	G	100.0					100.0				
Tactical	EA%	PR	AP										
FMV	95.1	G	G	94.1	84.1				88.8	84.6	98.6	100.0	99.9
HEMTT	95.9	G	G	98.7	67.8			79.3	72.0	92.0	95.3	86.7	99.7
HMWTV	97.6	G	G	97.3	87.4	75.0		96.3	80.1	90.6	98.8	89.9	99.8
TOW/HOW	96.3	G	G		7.7				2100.0				

Future capability will enable a customer to create a custom task force, view the availability of assets, and track the task force within the RPA. Additional development efforts will provide National level customers at the Life Cycle Management Center (LCMC) near real time situational awareness by Weapon System to identify items and units with supply or maintenance issues affecting readiness or mission requirements. Identifying symptoms, problems and solutions at the Strategic, Operational, and Tactical levels, enhances the ability of the logistician to effectively perform his/her daily tasks improving and empowering the Warfighter.

Division Deadlined Worksheet (All Items) Materiel Management Officer													
LOGP11 Help Tools													
Last Update: 14-Feb-2006 16:50 Days Remaining in Reporting Period: 1													
3D INFANTRY DIV (Division Rollup)													
Materiel Management Center (SORIS) Home													
SELECT A UNIT													
Export to Microsoft Excel													
CURRENT STATUS	EA RATE	WPH	MN	GRAPH	LIN	EC	MODEL	QTY	NMC	WPH_DAYS	LNH_DAYS	NMC_DAYS LEFT	PROJ STATUS
1	R	0	AIR COND 13216EB120	004113736	WA4801	VSK		0	0	0	0	0	A
2	R	0	ANALYZER WITH CASE	014965194				0	0	0	0	0	A
3	R	69.20	BED CGO PLS M1077A1	013077676	B83002	DVY	M1077A1	13	4	41	0	41	A
4	R	50	BRADLEY	014059807		APF	MSA2WOODS	2	1	6	0	6	A
5	R	0	BS GEN UNIT AN/GYK-33	012084545	B58567	GDA	AN/GYK-33	0	0	0	0	0	A
6	R	0	BUCKET CLMSH INTERGY	012494002	WV1032	ESE		0	0	0	0	0	A
7	R	0	CHEMBIO	012852679	M12350	SEB		0	0	0	0	0	A
8	R	0	CHEMBIO	012052679	M12350	SEC		0	0	0	0	0	A
9	R	0	CHEMBIO	013455172				0	0	0	0	0	A
10	R	0	COM ST DIG OL-602/TYG	014204902	Z59651	QTV		0	0	0	0	0	A
11	R	79.10	FMTV	013543305	T80061	BHD	M1078	320	67	988	0	988	A
12	R	85.70	FMTV	0130691895	T41135	BT3	M1083WW	7	1	21	0	21	A
13	R	0	FMTV	013543387	T41203	BR3	M1084	0	1	0	0	0	A

Unit/Org Fleet Tracker													
LOGP11 Help Tools													
3D INFANTRY DIV BED CGO PLS M1077A1 - M1077A1 NIIN: 013077676													
The number of work orders found: 4													
Show At-Risk Part Show All Part Technical Manual													
Export to Microsoft Excel													
UNIT IBC	ORGWON	SERIAL NUM	ADMIN NO	FAULT	MNT IBC	MNT WFO	ORG STAT	DESC	DATE NMC	DOWNDAYS			
1	WDHJAA	0680282	3477	00002	WAITING FOR UL	W3Y9A3	A680282	NMCM	17-Jan-2006	29			
2	WDHJAA	0680280	4990	00002	WAITING FOR UL	W3Y9A3	A680280	NMCM	17-Jan-2006	29			
3	WDHJAA	0680278	2314	00002	WAITING FOR UL	W3Y9A3	A680278	NMCM	17-Jan-2006	29			
4	WDHJAA	0680277	1501	00002	WAITING FOR UL	W3Y9A3	A680277	NMCM	17-Jan-2006	29			

AMC LOGSA - Supporting Warfighters Globally!