

#### **Equipping the Operational Army Reserve**

#### LTG Jack Stultz Chief, Army Reserve

### World-Wide Equipping Challenges "Research & Development Requirements"



Light Mobile Route Security Vehicle (LMRSV)



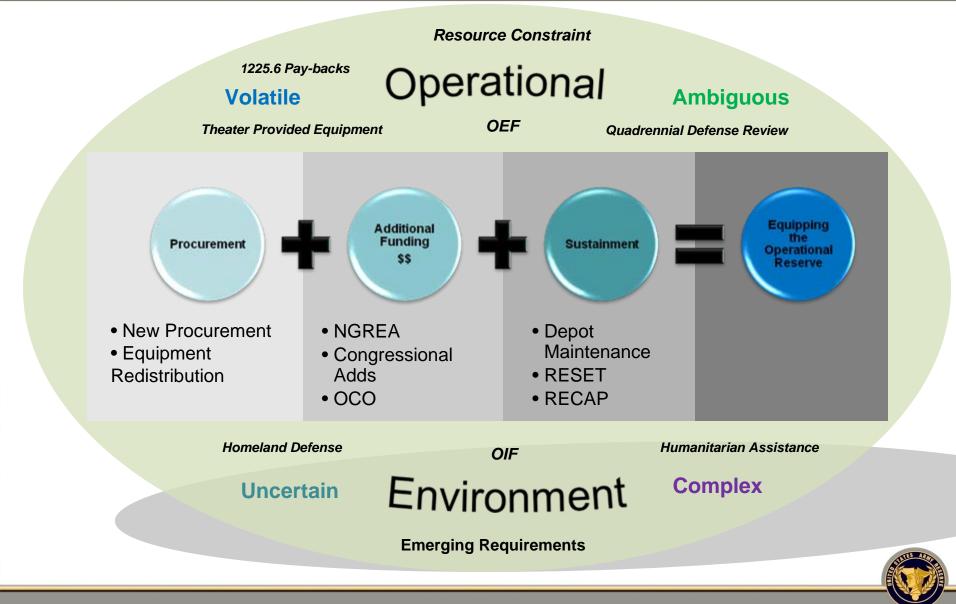
Urban Assault Vehicle (UAV)



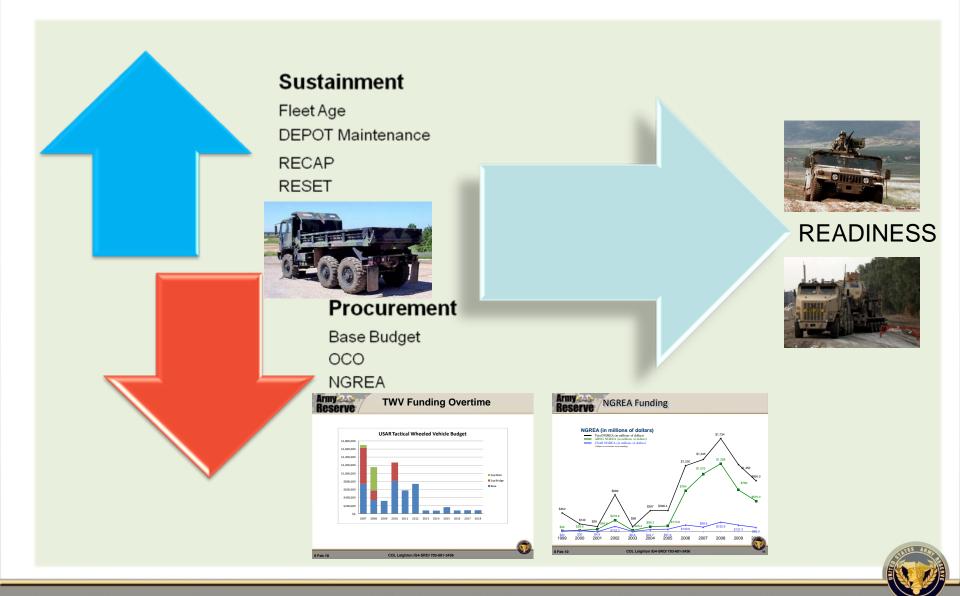
Green Assault Vehicle (GAV)



### Operational Army Reserve Equipping Sources



#### **Operational Army Reserve** Equipping Challenges



#### **Operational Army Reserve** Equipping Effects on Readiness

#### Readiness (R)

Fleet Age-Over 75% of the AR TWV fleet exceeds its Economical Usage Life (EUL)

Depot Maintenance - Expensive & Labor Intensive

RECAP - Limited funding of AR TWV fleet



#### Training (T)

Individual – Qualifications & Certification Collective – Pre-Mob, Pre-Deploy, Post-Mob Equipment Training Sets -Mitigating Strategy On-Hand (S) ARFORGEN

80-% 80+% 90+%

Reset Train/ReadyAvailable

Retention

Homeland Defense (First Title X Responders)

#### Where do we take Risk



<u>Army Reserve Mission</u>. Provide trained units and qualified persons available for active duty in the armed forces, in time of war or national emergency, and at such other times as the national security may require.



Right Balance of Sustainment and New Procurement "…ensures Soldiers have the right amount and type of modernized equipment to meet their mission requirements – whether in combat, training for combat, operating as part of the generating force, or conducting Homeland Defense and Defense Support to Civilian Agencies missions." (LTG Speakes, Army Equipping Strategy, 29 Sep 09)





Procurement -

Sustainment



Ready Trained & Equipped
 Operational Reserve











# Questions



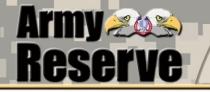
8 Feb 10



# **Back-Ups**



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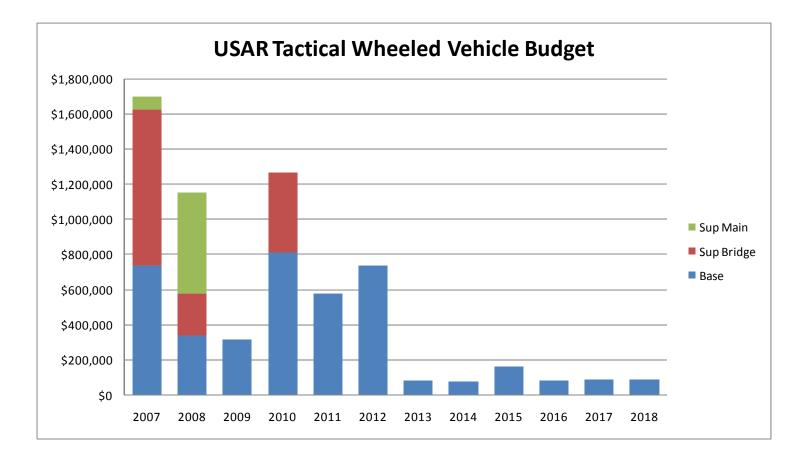


# **TWV Analysis**

- Current estimates are that a single year of use of equipment in theater can equal five to ten times the normal peacetime usage.
- Most of our TWV fleet has an economically useful service life of from 15-20 years.
- A portion of this equipment (estimate 20%) has seen service in the Gulf War in 1990-92.
- Even our non-deployed TWV fleet has seen more extensive use in unit training during preparation for mobilization, unit training and validation at mob sites, conduct of training support to other components and "Pop Up' training course addressing MOS reclassifications and transfers.
- The result is that a majority of TWV fleet will have rapidly expended a majority or all of its planned service life.



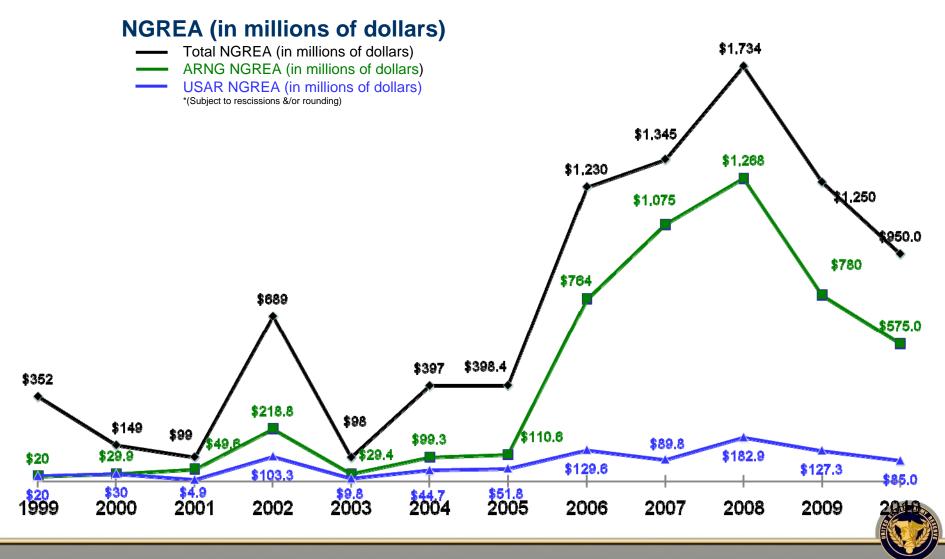
**TWV Funding Overtime** 





Army 2000 Reserve

# **NGREA** Funding



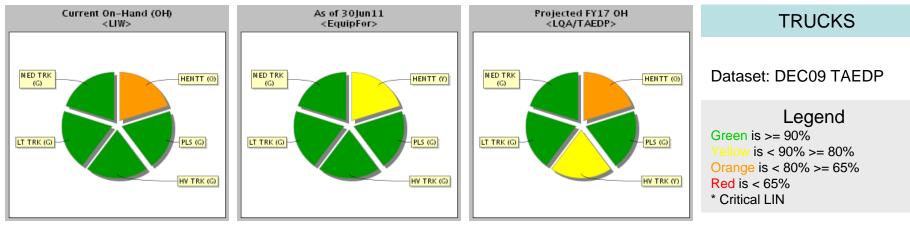
Army 203

Reserve

#### Army Strategic Equipping Common Operational Picture

**COMPO 3** 

[MTOE & TDA - With Subs - Without EQ4 SSO Auth & OH - ALL LINS ]



LIN Family	Current % OH	30Jun11 % OH	FY17 % OH
HV EXPANDED MOBILITY TAC TRK (HEMTT)	69%	85%	67%
PLS	100%	100%	95%
TACTICAL HEAVY TRUCK (HV TRK)	99%	99%	83%
TACTICAL LIGHT TRUCK (LT TRK)	95%	92%	99%
TACTICAL MEDIUM TRUCK (MED TRK)	98%	98%	99%

#### Base as of 1/8/10 Supplemental as of 1/11/10

LIN Family = Specific groups of LINs
Current On - Hand = LIW on-hand with substitutions
Projected on-hand based on EQUIPFOR distribution
Color codes based on SACS File Req. vs OH inventory
On-hand inventory above requirements are not counted

Attention: Until completion of Quadrennial Defense Review (QDR) 2010, all force structure, projected onhand, and financial data beyond FY 2010 are predecisional and subject to change based on QDR decisions. Acronyms: PLS=Palletized Loading System

As Of Dates On-Hand: 13-Dec-2009 Required: 30-Nov-2009 EquipFor: 10-Nov-2009 LQA: 10-Nov-2009



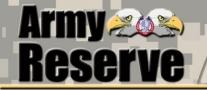
# LTV Fleet



LIN	Req FY10	Current OH	Req FY15
T07543 (M1037)	2	111	267
T07679 (M1097)	758	7,551	765
T37588 (M1152A1)	332	978	6,613
T61630 (M1113)	1,072	370	356
	2,164	9,010	8,001
LIN	Req FY10	Current OH	Req FY15
T56383 (M998A1)	896	1,117	908
T61494 (M1038)	12,678	244	12,190
T61562 (M1038A1)	114	1	111
T11588 (M1152)	0	6	0
T11722 (M998P1)	0	1	0
T11790 (M1165)	0	16	0
T38772 (M1165A1)	0	179	0
T38873 (M998)	0	4,702	0
	13,688	6,266	13,209







#### LTV Fleet 2 of 2



LIN	Req FY10	Current OH	Req FY15
T05096 (M966)	2	278	0
T34704(M1151)	44	439	1,267
T92242 (M1025)	2,150	1,412	2,300
T92310 (M1026)	78	255	0
T92446 (M1114)	1,944	38	1,143
T37338 (M1026P1)	0	2	0
T91490 (M1025P1)	0	3	0
T91490 (M1025A2P1)	0	1	0
	4,218	4,218	4,710



# MTV Fleet

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LIN	Req FY10	Current OH	Req FY15
T94671 (M1089A1P2)	0	0	8
T94709 (M1089)	261	107	219
X63299 (M936)	43	205	38
	304	412	265

LIN	Req FY10	Current OH	Req FY15
T41995 (M1081)	0	9	23
T42063 (M1081)	21	5	0
T42131 (M1078A)	12	9	0
T59448 (M1078A1P2)	25	16	3
T60081 (M1078)	3,166	1740	3,269
T60149 (M1078)	513	366	586
X40009 (M35A1)	37	548	234
X40077 (Trk Cargo)	0	42	6
X40146 M35A2)	17	208	43
T67748 (M1078A1P1)	0	1	1
X40214 (Trk Cargo)	01	10	0
	3,782	2,963	4,164



#### MTV Fleet 2 of 3



			Req	Current	•
	LIN		FY10	OH	FY15
	T93484 (VAN 2 1/2T M107	'9)	196	64	238
	X62340 (TRK VAN M109)		0	167	26
	X62477 (VAN M109A3 W	/W)	0	4	0
			196	235	264
	LIN	Req FY10		urrent OH	Req FY15
	T61239	1,371		331	1,248
	T61307	26		38	67
	T88983	0		0	2
•	X59326	16	1	,855	49
	X59463	2		252	0
		1,415	2	2,476	1,366
	LIN		Req Y10	Current OH	Req FY15
	T41271		267	71	278
	T67136		0	0	12
	X62237		51	138	66
		:	318	209	356



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# **MTV Fleet**

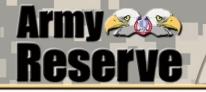
#### 3 of 3



LIN	Req FY10	Current OH	Req FY15
T41036	0	0	25
T41104	0	1	2
T41135	380	66	712
T41203	8	47	15
T41447	0	4	12
T41515	0	29	14
D68413 (M923A2P1)	0	1	0
T61704	34	5	187
T61908	2,711	686	3,409
X40420	0	0	0
X40283	0	14	0
X40794	52	2,661	442
X40831	0	1	12
X40931	12	501	13
X41105	0	26	2
X41242	0		0
	3,197	4,068	4,845



	T58161 T87243	42 205 <b>247</b>	75 133 <b>208</b>	51 227 <b>278</b>			State	State	STATE AND	STUTIE	STATE AND
			75	E 4							
FLAMMABLE No SMOKING WITHIN 50 FEET	LIN	Req FY10	Current OH	Req FY17							
		199	135	200							
	T59278	20	51	68							
	T39654	12	4	0							
	T39586	104	72	132							
	T39518	63	8	0							
	LIN	Req FY10	Current OH	Req FY17							
		22	11	1,149							
	T60946	0	2	1,007							
	T59415	22	9	142							
	LIN	Req FY10	Current OH	Req FY17							
		1,021	1,129	1,823							
	T41067	0	84	0							
	T40999	1,131	1,045	1,823							
	LIN	Req FY10	Current OH	Req FY17							
Army 2005 Reserve		HT	<b>TV F</b> 1 of 2	leet							



# **HTV Fleet**

2 of 2

ND SMOKING WITHIN SO FEET	LIN	Req FY10	Current OH	Req FY17
	T58161	42	75	51
	T87243	205	133	227
		247	208	278
	<b>LIN</b> T96496	<b>Req</b> FY10 461	Currer OH 53	nt Req FY17 1302
	<b>LIN</b> T61103 (M915)	<b>Re</b> <b>FY</b> 1 2,40	OF	FY17

