



FIRES SYMPOSIUM 2009



Future of the Soldier within FIRES

Field Artillery

Soldier Skills/ MOS Requirements

SFC NELSON



AGENDA

- Branch Snapshot
 - MOS
 - Skillset

- Development of a New MOS
 - Combining 13S and 13W to construct 13T

- New Weapon Systems
 - Non Line of Sight (NLOS) Cannon & Launch System
 - Impact on CMF 13

- Additional Skill Identifier (ASI)
 - L7 (Joint Fires Observer)

- Challenges
 - 13B with the NLOS Systems
 - 13T training



MOS Snapshot

MOS	Pre-Modular Force	2006-2009	2010-2013	2017	
13B	8542	9058	9854	 +1914	
13D	2847	2986	3093		
13F	5217	5799	6133		
13M	2325	1881	1725		
13P	1194	987	910		
13R	561	575	760		
13S	506	449	433		
13W	303	318	357		
TOTAL	21495	22053	23265		 +558 +1212

- Ref: Personnel Manning Authorization Database (PMAD)
- In line with "Grow the Army"



Skillset Snapshot

MOS	Current Platform	Primary Skillset	Planned Platform	Planned Skillset
13B	Paladin (SP) M777 (155 (T)) M198 (155 (T)) M119 (105 (T))	Cannon Crewmember 212 Critical Tasks	Paladin M777 M119 NLOS C (SP155) NLOS LS	242 Critical Tasks
13F	BFIST Stryker Knight	Fire Support Specialist 110 Critical Tasks	BFIST Stryker Knight (M1200)	110+ Critical Tasks
13D	AFATDS	FA Automated Tactical Data System Specialist 65 Critical Tasks	AFATDS	With NLOS systems 65+ Critical Tasks
13S	IPADS	FA Surveyor 23 Critical Tasks		13T
13W	Profiler	FA Meteorological Crewmember 30 Critical Tasks		51 Critical Tasks



Skillset Snapshot (Cont.)

MOS	Current Platform	Primary Skillset	Planned Platform	Planned Skillset
13R	Q36 / 37 LCMR	FA Firefinder Radar Operator 56 Critical Tasks	Q36 / 37 LCMR E Q36	56+ Critical Tasks
13P	AFATDS	MLRS Fire Direction Specialist 55 Critical Tasks	AFATDS	55 Critical Tasks
13M	M270 HIMARS	MLRS Crewmember 55 Critical Tasks	M270 HIMARS	55 Critical Tasks

* Critical Tasks will remain the same for MOSs NOT highlighted



MOS Development

- 13T - FA Survey/ Meteorological Crewmember
 - Impact on CMF 13
 - 13S FA Surveyor and 13W FA Meteorological Crewmember are going to be combined to form 13T and will be written into TOE FY11
 - Training
 - Current 13S and 13W will be trained and certified at the unit level
 - Begin training Regular Army FY10 at Fort Sill, OK
 - Regional Training Institutions start training FY11
 - **51 critical tasks** (no significant changes for future operations)
 - Justifications:
 - These MOSs have very similar critical task and skill sets
 - Technological advances in Field Artillery weapons systems and munitions have greatly reduced the (human) time resources to accomplish the tasks performed by those MOSs



New Weapon Systems

■ NLOS Launch System (LS)

- Impact on CMF 13

■ 13B

- Will be required to possess a Secret Security Clearance
- Develop new operational skill sets for the 13B

■ 13D

- Establish, for the first time, a PSG position for the 13D; greatly enhancing career growth in the MOS



■ NLOS Cannon (C)

- Impact on CMF 13

■ 13B

- Will be required to possess a Secret Security Clearance
- The Army expects the NLOS-C to be ready for fielding to combat units (TBA)



Additional Skill Identifier (ASI)

- ASI L7 (Joint Fires Observer)

- Impact on the 13F

- Enhances current skill sets of the 13F
- Provides expansion to other military services (AF, Marines, etc.) to request, adjust and control fires in support of Types 2 and 3 CAS terminal attack controls and perform terminal guidance operations (TGO)





Challenges

- 13B –
 - Ensuring soldiers trained on the new systems are assigned to units with those systems

- 13T –
 - Allocating training time to certify 13S and 13W in the current force
 - Once the training and certification process is complete at the unit level. The first 05 in the chain of command will approve the certification of these soldiers through the signing of a DA Form 4187 to HRC awarding the MOS; which will later translate into the MOS being granted to those soldiers in FY11.



Questions?

Contact Information:

SGM Gary Bess

Field Artillery Proponent Sergeant Major

DSN: 639-4948

COMM: 580-442-4948

gary.bess@us.army.mil