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DOCUMENT
PFP(NAAG-LG/4)D(2005)0003

+ PFP(NAAG-LG/4-SG/2)
Distr.

NATO ARMY ARMAMENTS GROUP

LAND GROUP 4 ON SURFACE-TO-SURFACE ARTILLERY

List of Valid Documents

Note by the Secretary

1. Land Group 4 undertakes a regular review of its documents. This is intended to be of assistance to present and new delegates as well as to others who are interested in the affairs of Land Group 4. Documents not on the list remain in the International Staff Registry rather than being withdrawn and so are available for reference if needed.

2. The following documents have been deleted from the previous list:

AC/225(LG/4)D(2001)1

1	Prototype Indirect Fire ACAR	NPU 18 Apr 01
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PFP(NAAG-LG/4)D(2002)

1	SG/2 Chairman Annual Report 02	NPU 14 Jan 02
3Rev2	Harmonisation of Artillery	NPU 21 Nov 02

PFP(NAAG-LG/4)D(2003)

1	SG/2 Chairman Annual Report 02	NPU 14 Jan 02
2	List of Valid Documentation	NPU 18 Feb 03

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3. The current list of Valid Documents is given at Annex 1.
4. This Document also contains lists of STANAGs and Allied Publications at Annexes 2 and 3 respectively.
5. This Document replaces PFP(NAAG-LG/4)D(2003)1, which lost its validity. This document may still be kept for historical reference, otherwise it should be destroyed in accordance with local security instructions.

(Signed) O. Tasman

Annex 1: List of Valid Documents
Annex 2: STANAGs
Annex 3: LG/4 Allied Publications

3 Annexes

Action Officer: O. Tasman
Original: English

G:\Docum\AC225\LG04\Documents\PFP\PFP(NAAG-LG_4)D(2001)0003.doc

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ANNEX 1

PFP(NAAG-LG/4)D(2005)0003

List of Valid Documents

PANEL IV DOCUMENTS

Number	Title	Class.	Date
<u>AC/225(Panel IV)D/</u>			
255(R)	Future Trends of Artillery	NR	24 Nov 92
264(R)	NST for a 155mm Multispectral Smoke Shell	NR	16 Jan 95
274	Role of Artillery in Crisis Prevention and Management in the Context of Peacekeeping Operations	NU	23 May 96
	Corrigendum to D/274	NU	27 Aug 96
275	Future NATO Surface to Surface Artillery CCIS Interoperability	NU	22 Apr 96
276	Future Artillery Ammunition and Fuzing Technology	NU	18 Apr 96
277	Automated Autonomous Artillery Systems	NU	18 Apr 96
	Corrigendum to D/277	NU	27 Aug 96

LAND GROUP 4 DOCUMENTS

Number	Title	Class.	Date
<u>AC/225(LG/4)D/</u>			
7	Battlefield Interoperability	NR	27 Aug 97
12	Targets for Naval Gunfire Support	NU	26 May 98
14	ONST for Low Cost Munition Accuracy	NR	22 Jun 98
15(R)	Accuracy of Tube Artillery Fire at Extended Range	NPU	18 Dec 98

PFP(NAAG-LG/4)D(1999)

2	LO 2020	NPU	1 Oct 99
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PFP(NAAG-LG/4)D(2003)

3	Harmonisation of Artillery	NPU	08 May 03
4	Indirect Fire ACAR-Part I	NPU	11 Nov 03

PFP(NAAG-LG/4)D(2004)

0001	Defence Against Terrorism	NPU	03 Feb 04
0002	SG/2 Chairman Annual Report 04	NPU	08 Mar 04
0004Rev1	Met Accuracy Trial 03 in DNK	NPU	25 Jun 04
0005	LG/4 Appraisal of LO 2020	NPU	05 Nov 04

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ANNEX 1
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PFP(NAAG-LG/4)D(2005)

0001	Draft AOP-49 on Quality System	NPU	18 Jan 05
0002	SG/2 Chairman Annual Report 05	NPU	21 Feb 05
0003	List of Valid Documentation	NPU	this document

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ANNEX 2
PFP(NAAG-LG/4)D(2005)0003

STANAGs for which LG/4 is responsible

STANAG	Ed.	Title	Class.	Prom. Date	Rat Req	BE	BG	CA	CZ	DN	ES	FR	DE	GR	HU	ITA	LV	LT	LU	NL	NO	PO	PR	RO	SV	SV	ES	TU	GB	US	Tot Rat	Tot Impl	Remarks
4106	3	External Ballistic Performance	NPU	Feb-95		R		R	R	R		R	R	R		R			R	R	R					R	R	R	R	15	12		
4110	4	Definition of Proof Pressure Terms	NPU		Sep-02	R		R	R	R											R	R					R	R	R		9	9	PFP(NAAG)D(2002)20
4113	3	Crusher Gauge Measurement (AEP-23)	NPU	Jun-93		R		R	R	R		R	R	R		R			R	R	R		R			R	R	R	R	16	15		
4114	3	Projectile Velocity Measurement (AEP-34)	NPU	May-97		R		R	R	R		R	R	R		R			R	R	R		R			R	R	R	R	16	14		
4115	2	Propellant Ballistics Properties	NPU	Jun-97		R		R	R	R		R	R	R	R	R			R	R	R	R				R	R	R	R	17	14		
4119		Standard Firing Tables Format	NPU	Mar-72		R		R		R		R	R	R		R			R	R	R	R	R			R	R	R	R	16	13		
4144	2	Dynamic Firing Techniques	NPU		Oct-02	R		R	R	R			R	R							R					R	R	R	R	10	9	PFP(NAAG)D(2002)19	
4355	2	Modified Point Mass Trajectory Model	NPU	Jan-97		R		R	R	R		R	R	R		R			R	R	R	R	R			R	R	R	R	17	13		
4367	2	Thermodynamic Ballistic Model (AOP- 51)	NPU	May-00		R		R	R	R		R	R			R			R	R	R	R				R	R	R	R	15	11		
4400		Thermochemical Value Derivation	NPU	Jun-93		R		R	R	R		R	R	R	R	R			R	R	R	R				R	R	R	R	17	15		
4425	2	Indirect Fire Ammunition Interchangeability (AOP-29)	NPU	Dec-98		R		R		R		R	R	R	R	R			R	R	R					R	R	R	R	14	12		
4500		Muzzle Velocity Management	NPU	Nov-98		R		R	R	R		R	R	R	R	R			R	R	R					R	R	R	R	15	12		
4534		Technical Data for Indirect Fire Interchangeability (AEP-35)	NPU	Nov-98		R		R	R	R		R	R			R			R	R	R					R	R	R	R	14	13		
4537	2	NATO Artillery Ballistic Kernel (AOP-37, 49)	NPU		Jan-03	R		R		R		R	R								R					R	R	R	R	10	10	PFP(NAAG)D(2003)2	
4568		Propelling Charge Lot Performance Levels	NPU	Dec-00		R		R	R	R		R	R			R			R	R	R					R	R	R	R	14	12		
4617		Miniaturised Piezo electric Gauges (AEP-51)	NPU		Jul-04																							R		1	1	PFP(NAAG)D(2004)0010	
4618		6/7 Degrees of Freedom Guided Projectile Trajectory Model (AOP-50)	NPU																														in preparation
4635		NATO Error Budget Model	NPU																														in preparation

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ANNEX 3
PFP(NAAG-LG/4)D(2005)0003

Allied Publications for which LG/4 is responsible

AP	DATE	STANAG	NAME	Remark
AEP-23	09/91	4113	Pressure Measurements by Crusher Gauges & approval tests	
AEP-34	05/98	4114	Measurement of Projectile Velocities	
AEP-35	05/02	4534	Interchangeability of Artillery/Mortar System Components	
AEP-51	07/04	4617	Miniaturized gauges	
AEP-54		4537	Support Software	under development
AOP-29/Part I	06/99	4425	Ammunition Interchangeability Data - 155MM	
AOP-29/Part II	06/99	4425	Ammunition Interchangeability Data - Mortar	
AOP-29/Part III	06/99	4425	Ammunition Interchangeability Data - 105MM	
AOP-37/Part I	03/01	4537	NATO Sharable Software - Armaments Ballistic Kernel	Version 6.0 on CD
AOP-37/Part II	03/01	4537	NATO Sharable Software - Armaments Ballistic Kernel - Source Code	Version 6.0 on CD
AOP-49		4537	NATO Sharable Software - Quality System	in process
AOP-50		4618	6/7 Degrees of Freedom Guided Projectile Trajectory Model	in preparation
AOP-51		4617	Interior Ballistics Thermodynamic Model Simulation Software	in preparation

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