

DEFENSE INTELLIGENCE AGENCY



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NUCLEAR WEAPONS SUPPORT FOR SOVIET GENERAL PURPOSE FORCES (U)

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NUCLEAR WEAPONS SUPPORT FOR SOVIET GENERAL PURPOSE FORCES

AUTHORS

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This document is a Department of Defense Document prepared by the Nuclear Energy and Applied Sciences Division of the Directorate for Scientific and Technical Intelligence of the Defense Intelligence Agency.

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TABLE OF CONTENTS

	V.	T.
	<u>P</u>	age No.
PREFACE		VI
SUMMARY AND	CONCLUSIONS	VII
SECTION I.	SOVIET NUCLEAR WEAPONS ORCANIZATION	1
SECTION II.	SOVIET NUCLEAR WEAPONS STORAGE SITES-	7
		19
		31
		47
		55
		56
	E.O. 13526, section 3.3(b)(1)	57
		58
		59
		60
		61
		62
¥i	Withheld f	rom public rel

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of the Department of Defense,
10 USC § 424

TOP SECRET

ii

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Department of Defense,
10 USC § 424

TOP	SECRET	

LIST OF FIGURES

E.O. 13526, section 3.3(b)(1)	

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10 USC § 424

iii

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of the Department of Defense,
10 USC § 424

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LIST OF FIGURES (Continued)

E.O. 13526, section 3.3(b)(1)

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of the Department of Defense,	Ŧ
10 USC § 424	
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LIST OF TABLES

E.O. 13526, section 3.3(b)(1)

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	SUMMARY AND CONCLUSIONS
	1. The focal point for the command and control of
	nuclear weapons for the Soviet General Purpose Forces is the
	Minister of Defense, who implements the decisions of the Presid-
	ium of the Communist Party and of the State Defense Council.
	Military organizations, such as the Chief Missile-Artillery
	Directorate, probably control the nuclear weapons storage sites for the forces they support, and have the responsibility for
	transporting weapons to the using units.
	E.O. 13526, section 3.3(b)(1)
	During combat situations,
	the front commander has the authority to determine how the nucle-
	ar weapons allocated to his front will be employed within the
	guidelines approved by his superiors in Moscow.
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	10 USC § 424

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E.O. 13526, section 3.3(b)(1)

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viii

TOP SECRET	
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SECTION I

SOVIET NUCLEAR WEAPONS ORGANIZATION

	SOVIET NOCHEAR WEAFONS ORGANIZATION
	A. General
٠	The nuclear weapon storage and logistic system in the Soviet Union has been under development since the mid 1950s. Extensive security measures, against both the Soviet populace and foreign intelligence efforts, have been successful in maintaining a veil of secrecy around most aspects of this activity.
¥	E.O. 13526, section 3.3(b)(1)
4 1	,
	B. Command and Control 1. The Presidium of the Central Committee, CPSU, is the basic authority for decisions on deployment and use of nuclear weapons by Soviet military forces.
9	E.O. 13526, section 3.3(b)(1)
	2 The Minister of Defense implements the decisions of the Presidium and the State Defense Council on the deployment and use of nuclear weapons.
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of the Department of Defense,
10 USC § 424

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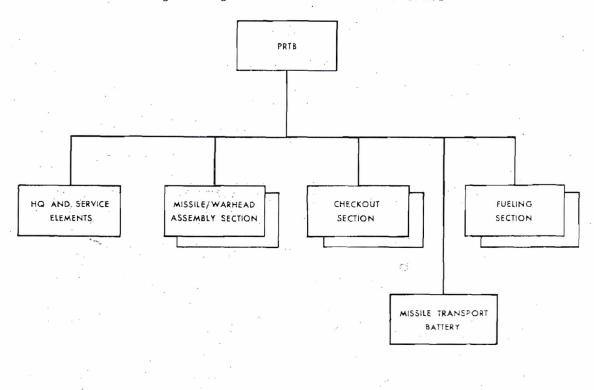
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C. Nuclear Weapons	Unit in the Field		
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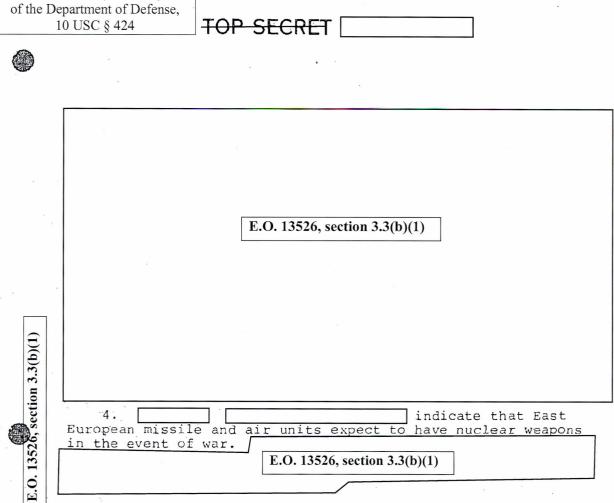
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Figure 1. Organizational Structure of a Soviet PRTB



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of the Department of Defense,
10 USC § 424



10 USC § 424

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	E.O. 13526, section 3.3(b)(1)	
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	10 USC § 424
	SECTION II
, [-	SOVIET NUCLEAR WEAPONS STORAGE SITES
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.3(b	A. General
on 3	1. (S) There are categories of Soviet installations associated with nuclear weapon storage.
ecti	installations associated with indicieal weapon storage.
O. 13526, section 3.3(b)(1)	The sites
1352	store and maintain both tactical and strategic nuclear
0.	weapons for war reserve. Those discussed in this study are the operational storage facilities which store those
ഥ	nuclear weapons directly supporting the Soviet and East European
	units equipped with nuclear weapons delivery systems.
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	E.O. 13526, section 3.3(b)(1)
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		E.O. 13526	6, section 3.3(b)(1)		
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	10 USC § 424				
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TOP SECRET

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	E.O. 13526, section 3.3(b)(1)	

18

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	SECTION III
	STORAGE FOR TACTICAL AVIATION UNITS
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	E.O. 13526, section 3.3(b)(1)
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- 19

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		E.O. 13526, section 3.3(b)(1)

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10 USC § 424	TOP SECRET	
of the Department of Defense, 10 USC § 424	E.O. 13526, section 3.3(b)(1)	
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	E.O. 13526, section 3.3(b)(1)	
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of the Department of Defense,	•	
10 USC § 424		

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of the Department of Defense, 10 USC § 424	TOP SECRET
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	SECTION IV

E.O. 13526, section 3.3(b)(1)

STORAGE FOR TACTICAL MISSILE UNITS

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	E.O. 13526, section 3.3(b)(1)	40
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10 USC § 424		
	E.O. 13526, section 3.3(b)(1)	
Withheld from public release to Defense Intelligence Agency under statutory authority of the Department of Defense 10 USC § 424	36	

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	E.O	. 13526, sectio	n 3.3(b)(1)		
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TACTICAL MIS	TABLE IX SSILE WARHEAD STORAGE SITES	
	E.O. 13526, section 3.3(b)(1)	

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		E.O. 13526, section 3.3(b)(1)	
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W	7ithheld from public release b	2V	
•	Designs Intelligence Agency under statutory authority	43	
		TOP SECRET	- 1

Withheld from public release by Defense Intelligence Agency under statutory authority of the Department of Defense, 10 USC § 424	TOP SECRET	
	E.O. 13526, section 3.3(b)(1)	
Withheld from public release by ense Intelligence Agency under statutory authority of the Department of Defense, 10 USC § 424	TOP SECRET	

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	10 USC § 424					
		E.O. 13	3526, section 3.	3(b)(1)		
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		TOP SECI	RET			

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	E.O. 13526, section 3.3(b)(1)	
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46

Withheld from public release by Defense Intelligence Agency under statutory authority of the Department of Defense, 10 USC § 424	TOP SECRET	
	SECTION V STORAGE FOR NAVAL UNITS	
	E.O. 13526, section 3.3(b)(1)	
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	TABLE XII NUCLEAR STORAGE AT SOVIET NAVAL BASES	
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		ADDITION OF THE PARTY OF THE PA			

Withheld from public release by under statutory authority Defense Intelligence Agency the Department of Defense. under statutory authority SELECTED SOVIET BOMBING AIRCRAFT AIRCRAFT RADIUS BOMB BAY (IH-0J-1H) external 305-455 nm FITTER A (w/2-4 tanks)carriage FITTER B 320-345 nm external (w/2 tanks) carriage BEAGLE 490 nm 13.7' x 37" x 43" E.O. 13526, section 3.3(b)(1) 12.4' x 37" x 38" BREWER B, C 490-520 nm FENCER A (w/2 tanks) 520 nm external FITTER C (w/2 tanks) carriage 560-860 nm external FLOGGER B (w/0-3 tanks)carriage 310-375 nm external FISHBED L carriage (w/0-1 tank)

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APPENDIX C

CAPABILITIES OF SOVIET HELICOPTERS

				CRUISE SPEED	CARGO COMPARTMENT (1xwxh)
TYPE	NORMAL	LOAD	RADIUS	(at 2000')	(in feet)
HOUND (MI-4)	2,650	lbs	140 nm	100 kts	14.5 x 5 x 5
HIP (MI-8)	7,200	lbs	120 nm	115 kts	17.5 x 7.2 x 6
HOOK(uprated) (MI-6)	19,350	lbs	155 nm	125 kts	38 x 8.7 x 8.2
HARKE 3 (MI-10K)	77,150	lbs	110 nm	80 kts	27 x 9.8 x 12.5 (platform)
HIND A	2,500	lbs	165 nm	165 kts	12 x 5 x 5.

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Payload shown for hovering take-off with a full fuel load.

APPENDIX D

CHARACTERISTICS OF SOME SOVIET TACTICAL MISSILES (M)

Н	SYSTE	SYSTEM			GE GE
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FROG 7

SCUD A

SCUD B

SCALEBOARD

E.O. 13526, section 3.3(b)(1)

y.

70 km

150 km

300 km

925 km

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Soviet-4
East German-4
Polish, Czech, Romanian,
Hungarian-3
Bulgarian-2-3

Soviet-4
East European-same as for FROG 3

East European-8-9

Soviet-9-12 East European-8-9

Soviet-12

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APPENDIX E

ESTIMATED SOVIET SCUD UNITS IN EASTERN EUROPE (75

EAST GERMANY

Altengrabow(3rd Shock Army)

Alt Ruedersdorf(20th Guards Army)

Gentzrode (2nd Guards Tank Army)

Juterbog(GSFG)

Dessau/Kochstedt(lst Guards Tank Army)

Konigsbruck (GSFG)

Lieberose Area

Naumberg (8th Guards Army)

HUNGARY

Dombovar

CZECHOSLOVAKIA

Turnov

POLAND

Borne .

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APPENDIX F

ESTIMATED SOVIET FROG UNITS IN EASTERN EUROPE (1)

EAST GERMANY-20

1st Gds Tank Army 2nd Gds Tank Army 3rd Shock Army

Koningsbruck Halle Rosslau Wittenberg Zeithain

Schwerin Neustrelitz Perleberg Vogelsang

Gardelegen Krampnitz Hillersleben Neuruppinl

8th Gds Army

Jenal Zeitz Wurzen¹ Ohrdruf

20th Gds Army

Bernau Doberitz Wunsdorf

POLAND-2

Borne Swietoszow

CZECHOSLOVAĶIA-5

Zdechovice Ceska Trebova Komarno 2 Unlocated

HUNGARY-4

Hajmasker Kiskunmajsa Komorom 1 Unlocated

Units are unlocated, but are suspected to be in area of these locations.

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APPENDIX G

ESTIMATED EAST EUROPEAN SCUD UNITS



EAST GERMANY

Torgelau

POLAND

Boleslawiec Choszczno Orzysz Biedrusko

HUNGARY.

Tapolca

BULGARIA

Karlovo Area Samokov Yambol

ROMANIA

Tecuci Ineu

CZECHOSLOVAKIA

_Stara Boleslav Rokycany Hranice **E.O.** 13526, section 3.3(b)(1)

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APPENDIX H

ESTIMATED EAST EUROPEAN FROG UNITS

EAST GERMANY (6)

Goldberg Gross Behnitz

Hermsdorf/Bad Klauestnitz

Torgelau/Spechtburg Zeithein Erfurt

POLAND (14)

Trzebiatow Hrubieszow Braniewo Gubin Morag Kozle Szczecin Gdansk (?) Stargard Zary (?) Opole (?) 3 unlocated battalions

HUNGARY (6)

I unlocated battalion Kaposvar Tata Tapolca Jaszbereny Nyiregyhaza

CZECHOSLOVAKIA (10)1

Bor/Vysocany
Holysov
Jistebenice (?)
Jemcina
Kocourovec

Vimperk
Struzna
Terezin (2)
1 in 4th TD area

BULGARIA (10)

Boyanovo Grudovo Simitli Area Yagoda Area Tulovo Area Malevo Area Knyazhevo Area 3 unlocated battalions

ROMANIA (10)

10 unlocated battalions

 $^{1}\mathrm{Two}$ unlocated FROG BN may exist in Eastern TD.

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