

M. M. [unclear]

Dr. [unclear]

Mr. [unclear] and [unclear]

Mid-60s [unclear]...
Fewer [unclear]...
think [unclear]...
These [unclear]...
"best guess" - [unclear]...
on the total number of missiles.

1 FEB 1964

~~TOP SECRET~~

1 940 7

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Reviewed Name	6. [unclear]

DOE info is S&D.
Attch: 3 pp total

D/A reviewed document and did not observe D/A equity. D/A has no objection to its declassification. Our review decision is subject to the results of the concurrent reviews of the DOE. We also recommend the CIA review information prior to final public release decision. //wcy/5 Dec 2012

CIA

EO 13526 3.3(b)(1)>25Yrs

DECLASSIFIED IN FULL
Authority: EO 13526
Chief, Records & Declass Div, WHS
Date: MAR 19 2014

Office of the Secretary of Defense
Chief, RDD, ESD, WHS
Date: 19 MAR 2014 Authority: EO 13526
Declassify: _____ Deny in Full: _____
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Reason: 3.3(b)(1) + 6.2(a)
MDR: 12 -M- 1827

#1 27
12-M-1827

1. Assistant Chief of Staff, Intelligence, USAF Position:

	<u>10/1/63</u>	<u>Mid-67</u>	<u>Mid-69</u>
<u>Total ICBMs</u> (exclude Tyuratam)	145-160	I 450-550 II 500-700	600-750 750-1000

Alternative I is projection of mid-65 site construction and launcher activation. Alternative II projection if new small ICBM is introduced late 1965.

Bombers/Tankers

	<u>OSD Section 6.2 (a)</u> <u>OSD 3.3(b)(1)</u>	95	85
Bison		95	85
Bear		95	85
Follow-on		0-30	20-65
Badger		650-700	500-550
Blinder		225-275	300-350

2. Description of Soviet Systems:

DOE SECTION 6.2(a)

<u>ICBMs</u>	<u>Range</u> (n. mi.)	<u>Gross Wt</u> (lbs.)	<u>Current</u>	<u>Basing</u>	
SS-6	6,000+	500,000		Soft- 2X1	
SS-7	6,000+	280,000		(Soft 2X1	
SS-8	6,000+	180,000		(Hard 3X1	
				Soft but curtailed	
<u>Sub Msles</u>					
SS-N-3 (cruise)	300				Surface-launch
SS-N-4 (ballistic)	350				Surface-launch
SS-N-5 (ballistic)	700+50				Submerged launch
<u>Air-to-Surface</u>					
AS-3	350				Bear B (1 each)
AS-4	260-425			Blinder B (1 each)	

3. Tanker Support:

CIA 3.3(b)(1)

The USSR has not developed an aircraft specifically for use as a tanker. Instead, BISONs and BADGERS are converted for use as tankers. Some Bears modified for in-flight refueling and probably refueled by a BISON tanker. BLINDER B, a missile carrier, has been observed with a refueling probe. No information is available of the number of aircraft configured for tanker use.

~~RESTRICTED FROM AUTOMATIC
DOWNGRADING AND DECLASSIFICATION~~

~~RESTRICTED DATA~~
~~FROM EXECUTIVE ACT, 1994~~
~~AS AMENDED~~

SOVIET STRATEGIC NUCLEAR FORCES^{a/}

	<u>10/1/63</u>	<u>Mid-67</u>	<u>Mid-69</u>
<u>ICEMs</u>			
Soft Launchers			
1st and 2nd Generation	84- 99	150-250	150-250
Very Large ICEMs	0	10- 30	25- 50
Hard Launchers			
2nd Generation (3 silos)	20	100-125	100-125
SS-7 (single launcher) or new small ICBMs	0	50-100	100-250
Tyuratam	<u>15</u>	<u>25</u>	<u>30</u>
Total (rounded)	120-135	325-525	400-700
<u>Ballistic Msle Subs</u> - Diesel:Subs	38- 40	41- 45	41- 45
Msle	107-113	116-128	116-128
Nuc: Subs	11	19- 28	23- 36
Msle	33	57- 84	69-108
Total Msle	140-146	173-212	185-236
<u>Cruise Msle Subs</u> - Diesel:Subs	13	20- 30	20- 30
Msle	40	68-108	68-108
Nuc: Subs	6	14- 20	18- 28
Msle	36	84-120	108-168
Total Msle	76	152-228	176-268
<u>Heavy Bombers/Tankers:</u> Bison	95-105	80- 95	70- 90
Bear	85-100	70- 95	60- 85
Total	<u>180-205</u>	<u>150-190</u>	<u>130-175</u>
<u>Medium Bombers/Tankers:</u> Badger	900-925	400-525	200-300
Blinder	40- 50	200-275	200-350
Total	<u>940-975</u>	<u>600-800</u>	<u>400-650</u>

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a/ Selected information appears in the following page.

