

**TABLE II Soviet Strategic Nuclear Forces**

System	Missiles	Warhead(s)/ Missile	Total Warheads	Yield/ Warhead (Mt) <sup>k</sup>	Total Yield (Mt)	Range (km)	Throw- weight (× 1000 lbs)	Counterforce Characteristics	
								CEP (nm)	SSKP (H = 2000 psi)
<b>ICBMs</b>									
SS-11 Mod 1 <sup>a</sup>	28	1	28	0.95	26.6	10000	2.2	0.75	0.05
SS-11 Mod 2/3	420	1	420	1.00	420	13000	2.5	0.59	0.08
SS-13 Mod 2	60	1	60	0.60	36	10000	1.3	1.01	0.02
SS-17 Mod 3	150	4	600	0.75	450	10000	6.4	0.19	0.48
SS-18 Mod 4 <sup>b</sup>	308	10	3080	0.50	1540	11000	16.7	0.13	0.65
SS-19 Mod 3	360	6	2160	0.55	1188	10000	7.5	0.21 <sup>l</sup>	0.35
SS-25 <sup>c</sup>	72	1	72	0.55	39.6	10500	1.6	0.11	0.79
SS-X-24 <sup>d</sup>	0	10	0	0.10	0	10000	8.0	0.11 <sup>m</sup>	0.40
	<u>1398</u>		<u>6420</u>		<u>3700.2</u>				
<b>SLBMs<sup>e</sup></b>									
SS-N-5 <sup>f</sup>	39	1	39	1.00	39	1400	n/a	1.49	0.01
SS-N-6 Mod 1/2	152 <sup>g</sup>	1	152	1.00	152	3000	1.5	0.80	0.04
SS-N-6 Mod 3	152	1	152	0.35	53.2	3000	1.5	0.48	0.07
SS-N-8 Mod 1/2	292	1	292	0.80	233.6	7800	n/a	0.48	0.10
SS-N-17	12	1	12	1.00	12	3900	2.5	0.80	0.04
SS-N-18 Mod 3	224	7	1568	0.20	313.6	6500	2.5	0.32	0.09
SS-N-20	80	9	720	0.50	360	8300	5.6	0.25	0.25
SS-N-23 <sup>h</sup>	32	7	224	0.25	56	7240	3.4	0.32 <sup>n</sup>	0.10
	<u>983</u>		<u>3159</u>		<u>1219.4</u>				
<b>Air-launched missiles</b>									
AS-15 ALCMs <sup>i</sup>	160	1	160	0.25	40	3000			
Bombs	280	1	280	1.00	280	n/a			
	<u>440</u>		<u>440</u>		<u>320</u>				
<b>Bombers<sup>j</sup></b>									
	Number						Payload		
Bear Tu-95 B/C/G	100					12800	2 Bombs		
Bear Tu-95 H	40					12800	4 ALCMs		
Bison Mya-4	20					11200	4 Bombs		
	<u>160</u>								
<b>Total launchers (ICBMs, SLBMs, Bombers)</b>	<b>2541</b>		<b>Total Warheads 10019</b>		<b>Total Yield (Mt)</b>				
					<b>5239.6</b>				

<sup>a</sup> SS-11 Mod 1 missiles first deployed in 1966 are being dismantled to compensate for the deployment of the SS-25. The SS-11 Mod 2 is a single-warhead missile and the SS-11 Mod 3 carries 3 MRVs. SIPRI lists 30 Mod 1, 360 Mod 2, and 60 Mod 2 and 3 with 3 MRVs.

<sup>b</sup> NATO estimates provided at the NATO Nuclear Planning Group meeting in October 1986 apparently put the SS-18 at 310 missiles. See: G. Manners, "SACEUR's plans for nuclear stockpile," *Jane's Defence Weekly (JDW)*, 25 October 1986, p. 948.

<sup>c</sup> The SS-25 is a single-warhead, road-mobile missile now deployed at two sites, Yurya and Yashkarola. CIA estimates (National Intelligence Estimate NIE-11-3-885) suggest that 20 bases are being prepared for the SS-25, and that ten missiles will be deployed at each base for a total of 200 missiles by the mid-1990s.

<sup>d</sup> The SS-X-24 is a ten-warhead missile. NIE-11-3-885 suggests the SS-24 is being deployed out of bases at Plesetsk and Kostroma. *Soviet Military Power (SMP)* 1986 states that the SS-X-24 could be deployed in a rail-mobile mode "as early as late 1986" (p. 27). Other estimates seem to agree that SS-X-24 deployment may have begun. See, for example: G. Manners, "SACEUR's plans for nuclear stockpile," *JDW*, 25 October 1986; and P. Samuel, "Big Soviet Buildup Foreseen," *Defense Week*,

17 June 1986, p. 15. IISS estimates the SS-X-24 warhead yield as 100 kt, the figure used in the table, while SIPRI suggests 550 Kt.

<sup>e</sup> The USSR currently maintains the following 61 SALT-accountable strategic submarines:

- 4 Typhoon with 20 SS-N-20 missiles each
- 18 Delta I with 12 SS-N-8
- 4 Delta II with 16 SS-N-8
- 14 Delta III with 16 SS-N-18
- 2 Delta IV with 16 SS-N-23
- 18 Yankee I with 16 SS-N-6
- 1 Yankee II with 12 SS-N-17

On 6 October 1986 a Yankee II submarine with 16 SS-N-16 SLBMs sank in the Atlantic Ocean. This loss is taken into account in the numbers given. The Soviet total for Soviet SLBMs is 992, of which 352 are MIRVed. See: "The Armament of the USSR and the US: Data to Compare," *op. cit.*

<sup>f</sup> Although included in this table, the SS-N-5 is deployed on the Golf II submarine which is currently assigned a theatre role.

<sup>g</sup> SIPRI 1986 suggests the distribution between the SS-N-6 Mod 2 and the SS-N-6 Mod 3 is about 50-50. None of the other sources used attempted a distribution estimate. The SS-N-6 Mod 3 has 2 MRVs.

(please see over)