

Table 1A U.S. Strategic Nuclear Forces

	Range (Km)	Throw-weight (000lb.)	Fuel	Missiles	Warhead/ Missile	MT/ Warhead	EMT/ Warhead	Total Warheads	Total Yield	Total EMT
ICBMs										
Minuteman II	11,300	1.6	sol.	450	1	1.200	1.095	450	540	493
Minuteman III	14,800	1.5	sol.	250 ^a	3	0.170	0.307	750	127.5	230
Minuteman III12A	12,900	2.4	sol.	300	3	0.335	0.482	900	301.5	434
Titan II	15,000	8.3	liq.	24 ^b	1	9.000	4.327	24	216	104
				(1024)				(2124)	(1185)	(1261)
SLBMs^c										
Poseidon C3	4,600	3.3	sol.	288	10	0.040	0.117	2880	115	337
Trident C4	7,400	3.0	sol.	360	8	0.100	0.215	2880	288	619
				(648)				(5760)	(403)	(956)
Bombers^d										
ALCM	2,500	240 lb	—	(324) ^d	1	0.200	0.340	1476	295	502
SRAM	160-220	—	sol.	1476	1	0.170	0.307	1444	246	443
Bombs	—	—	—	1444	1	0.600 ^e	0.710	722	433	513
				722				(3642)	(974)	(1458)
Totals				1,996 (ICBMs, SLBMs, Bombers)				11,526	2,562	3,675

a. Minuteman III silos are now being prepared to receive MX missiles. "Silos Prepped to Take MX" *Defense Week* February 3, 1986, p.6

b. Titan II missiles are being phased out at the rate of about one/month. There were 24 Titan II missiles still deployed as of November 1985. (See "Strategic Nuclear Forces of the United States and the Soviet Union" *Arms Control Association*, November 1985)

c. There are 37 American ballistic missile submarines.
 - 7 Trident OHIO-class submarines with 24 Trident C-4 missiles each (168 missiles)
 - 30 Poseidon submarines:
 18 Lafayette with 16 Poseidon C-3 missiles each (288 missiles)
 12 Ben Franklin with 16 Trident C-4 missiles each (192 missiles)
 (Arms Control Association, *Countdown to SALT II*, Nov, 1985, p.41)

d. Both ISS *The Military Balance* 1985-86 and SIPRI 1985 (published earlier than ACA figures) base their estimates on 36 US submarines and therefore 615 SLBMs with 5,536 warheads. The ACA is including both the new USS Alaska now on sea trials and the recently launched USS Nevada in their total of 7 Trident submarines. (R. Norris *Arms Control Today* Sept. 1985)

The Poseidon submarine has been dismantled by the United States (November 28, 1985) as part of President Reagan's decision to comply with the SALT II ceiling of 1200 MIRVed missiles on land and sea. The newest Trident submarine, the USS Nevada, will begin sea trials in May 1986, at which point the United States will have to dismantle two additional Poseidon submarines to stay within the SALT limit. The USS Andrew Jackson and USS Nathan Hale have been chosen to be dismantled. One of Defense Secretary Weinberger's recommendations to President Reagan concerning responses to alleged Soviet SALT violations (January 1986) was to simply drydock the submarines rather than dismantle them. This would leave them available to be retrofitted and put to sea again at a later date.

As part of a press briefing on the Soviet counter-proposal in Geneva, National Security Adviser Robert McFarlane stated that the US had 37 submarines with "approximately 600 tubes, comprising 5,370 warheads" ("*US Official Assesses Soviet Counter-Proposal on Arms Cuts*", *New York Times*, October 10, 1985)

e. The figure of 0.60 Mt is an average of the yields of the various gravity bombs carried by all 3 bomber types. These include:
 B-28 - 0.07/0.35/1.10/1.45 Mt
 B-43 - 1 Mt
 B-57 - 0.005 - 0.010 Mt
 B-61 - 0.10 - 0.40 Mt
 (Cochran, Arkin, Hoening eds. *US Nuclear Forces and Capabilities*, Cambridge: Ballinger, 1984, pp. 42, 50, 63, 65)

12 ALCM = 1176 ALCM
 8 SRAM = 552 SRAM
 4 Bombs = 276 Bombs
 20 ALCM = 300 ALCM
 8 SRAM = 648 SRAM
 4 Bombs = 324 Bombs
 4 SRAM = 244 SRAM
 2 Bombs = 122 Bombs

Totals: 1476 ALCM
 1444 SRAM
 722 Bombs

3642

See ACA *Countdown to SALT II* p. 41
 Arms Control Reporter 1985 p. 611E3

There are also 307 B-52s in storage. (See *ACA Countdown to SALT II* p.41 and *Foreign Broadcast Information Service - USSR* Nov. 4, 1985, p. A44)

The ISS, *Military Balance* 1985-1986 states that of 241 B-52 bombers, 61 have now been converted to non-nuclear roles (carrying Harpoon weapons). The strategic nuclear bomber force is then made up of 90B-52G and 90B-52H bombers. This may be in order to accommodate the B-1 Bomber.