

The original documents are located in Box 7, folder “Defense - Budget FY1977 (2)” of the Ron Nessen Papers at the Gerald R. Ford Presidential Library.

Copyright Notice

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Ron Nessen donated to the United States of America his copyrights in all of his unpublished writings in National Archives collections. Works prepared by U.S. Government employees as part of their official duties are in the public domain. The copyrights to materials written by other individuals or organizations are presumed to remain with them. If you think any of the information displayed in the PDF is subject to a valid copyright claim, please contact the Gerald R. Ford Presidential Library.

THE SECRETARY OF DEFENSE
WASHINGTON, D. C. 20301

Bele
where I
can bind
FEB 24 1976 *it*
Gully-

Honorable Ronald H. Nessen
Press Secretary to the President
The White House
Washington, D.C. 20500

Dear Ron:

After the presentation on the FY 1977 Defense Budget at the Cabinet meeting on February 19th, there were several requests for unclassified copies of the charts. Attached is a set of charts, with explanatory notes.

As I said in the briefing, no single chart or group of charts can be expected to tell such a complex story completely. However, they do indicate the weight of effort and the momentum of Soviet activity. The trends these charts depict--upward movement over the past decade for the Soviets relative to the U. S. --are what President Ford's FY 1977 Defense Budget is designed to arrest.

If you would like a more detailed explanation of any point, please call.

Regards,



F Y 7 7 D E F E N S E B U D G E T
P E R S P E C T I V E S

DONALD RUMSFELD
SECRETARY OF DEFENSE
20 FEBRUARY 1976

INTRODUCTION

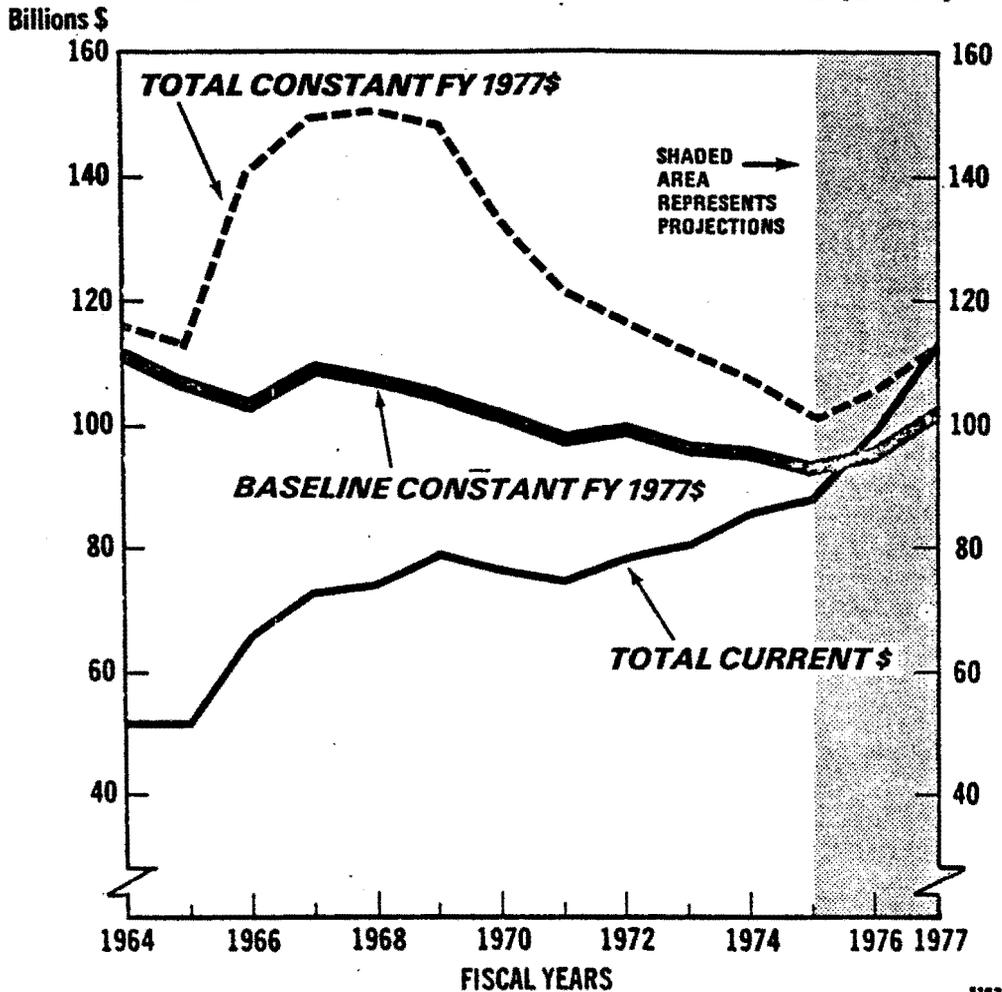
By May 15, 1976, the Congress will have made two of the most important decisions it will make all year ... the level of total federal spending, and the amount of that total which will go to the Department of Defense.

There is consensus that U.S. military capability and strength can today be described as sufficient ... that is, we have "rough equivalence" to the Soviet Union, which is our policy.

However, the trends of the past 5-10 years are adverse as far as the military balance is concerned. No single chart or statistic tells the story -- but a sweeping look at resources, procurement and R&D efforts, equipment construction rates, force level changes, and shifts in relative capability makes it clear. A collection of such graphics is presented here, along with appropriate explanations and caveats.

The clear conclusion is that the U.S. must act now to arrest the adverse trends by providing real increases for defense unless we are willing to alter our policy of maintaining rough equivalence. The American people are not likely to accept a policy of inferiority.

DEFENSE FORCES BUDGET TRENDS (TOA)

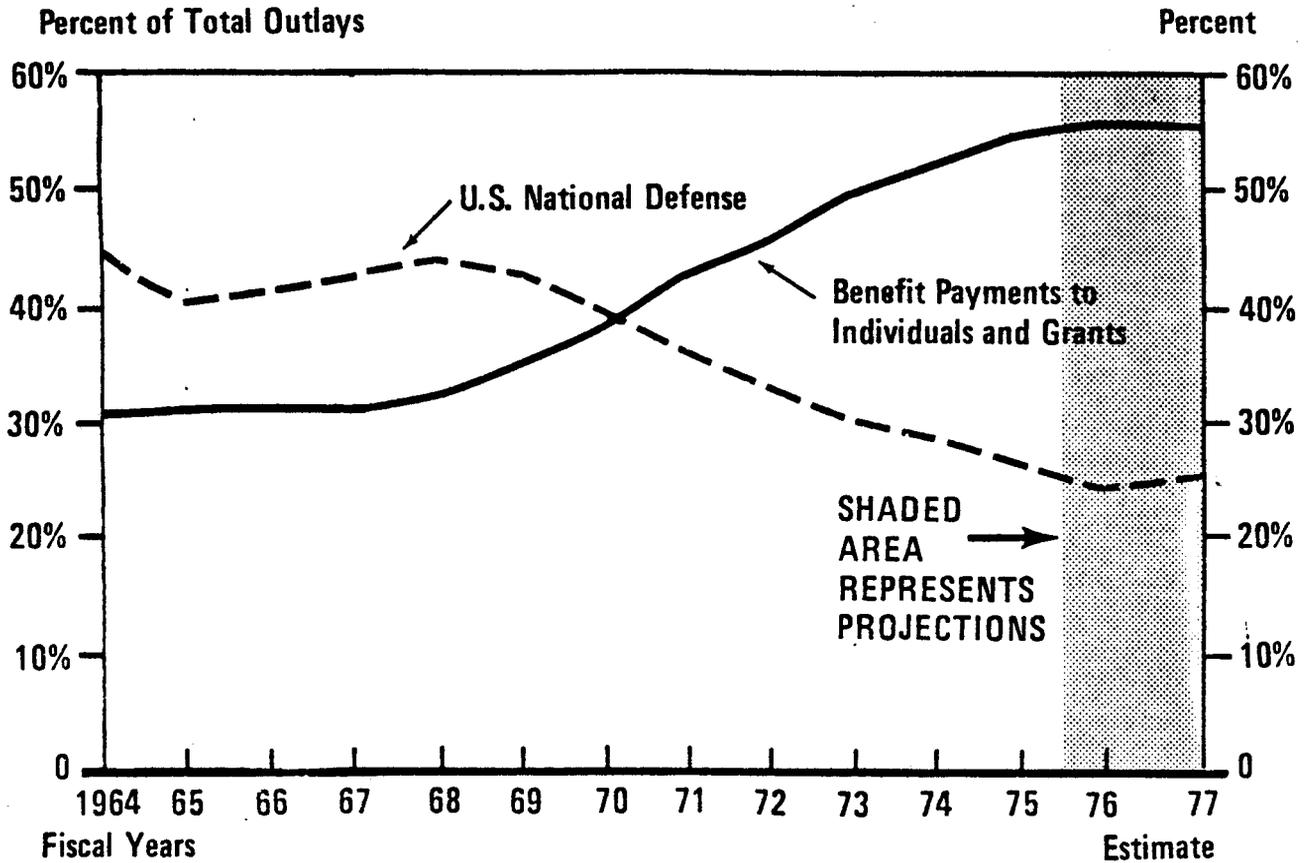


U.S. DEFENSE BUDGET TRENDS

THE U.S. DEFENSE BUDGET HAS DECREASED IN REAL TERMS BY MORE THAN ONE-THIRD FROM THE 1968 WARTIME PEAK. TODAY, IN REAL TERMS (CORRECTED FOR INFLATION), IT IS 14% BELOW THE LEVELS OF THE PREWAR, EARLY 1960'S.

TRENDS ARE SHOWN HERE IN TERMS OF TOTAL OBLIGATIONAL AUTHORITY (TOA). THE BROKEN LINE SHOWS TOTAL TOA (IN CONSTANT FY 77 DOLLARS); THE THICK LINE LABELED "BASELINE" SHOWS THE TREND OF RESOURCES DEVOTED TO MILITARY CAPABILITY (SEASIA WAR COSTS, RETIRED PAY, AND FOREIGN MILITARY SALES HAVE BEEN EXCLUDED); AND THE LOWER CURVE SHOWS THE PROGRESSION OF DEFENSE BUDGETS AS THEY APPEARED IN CURRENT DOLLARS.

Shares of the U.S. Budget



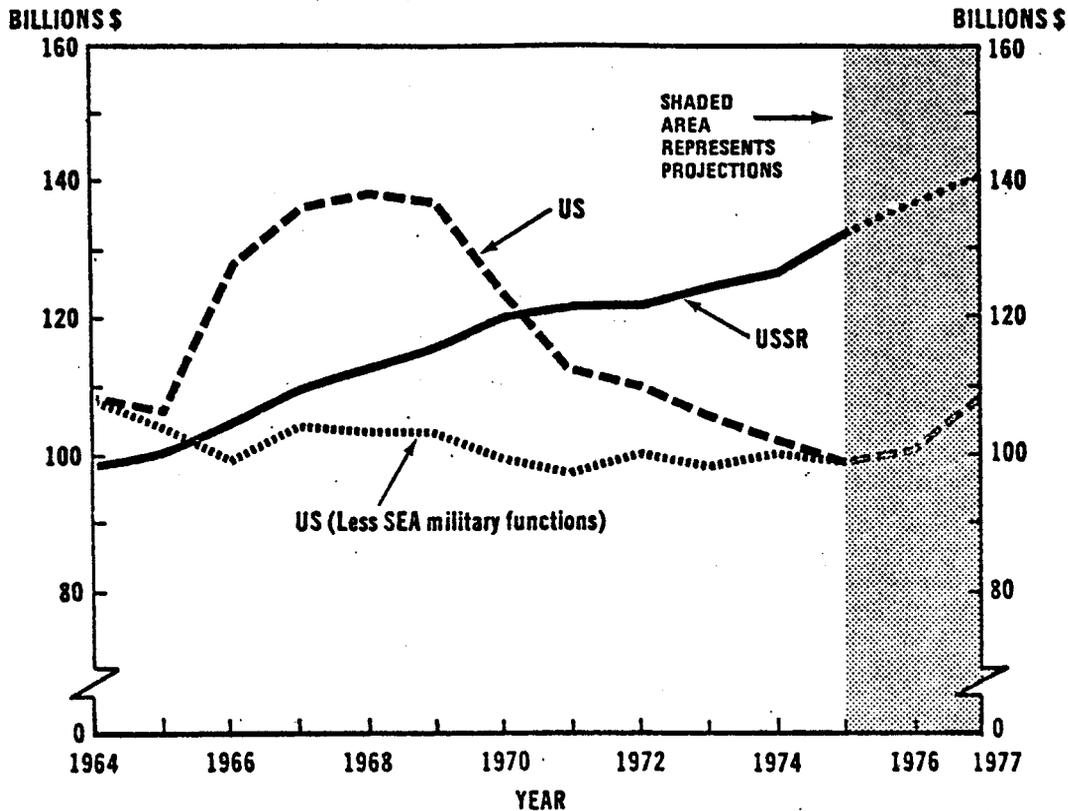
SHARES OF THE U.S. BUDGET

U.S. DEFENSE SPENDING TODAY IS ABOUT 25% OF THE TOTAL FEDERAL BUDGET -- THE LOWEST SHARE SINCE FY 1940, SHORTLY BEFORE PEARL HARBOR -- HAVING DROPPED FROM 43% IN PREWAR 1964.

AS SHOWN, BENEFIT PAYMENTS TO INDIVIDUALS AND GRANTS HAVE INCREASED FROM A 30% SHARE OF THE ~~FEDERAL~~ BUDGET TO MORE THAN 55% DURING THE SAME PERIOD.

TOTAL

US / USSR DEFENSE PROGRAM TRENDS
 (US EXPENDITURES AND ESTIMATED DOLLAR COSTS OF SOVIET PROGRAMS)
 (CONSTANT 1977 DOLLARS)



Source: Based upon intelligence estimates of the constant-dollar cost of Soviet military activities, and of US expenditures on a comparable basis. Transformed by DoD from constant 1974 dollars to constant FY1977 dollars. SEA adjustment based on DoD data only.

SOVIET PROGRAM DEFENSE TRENDS

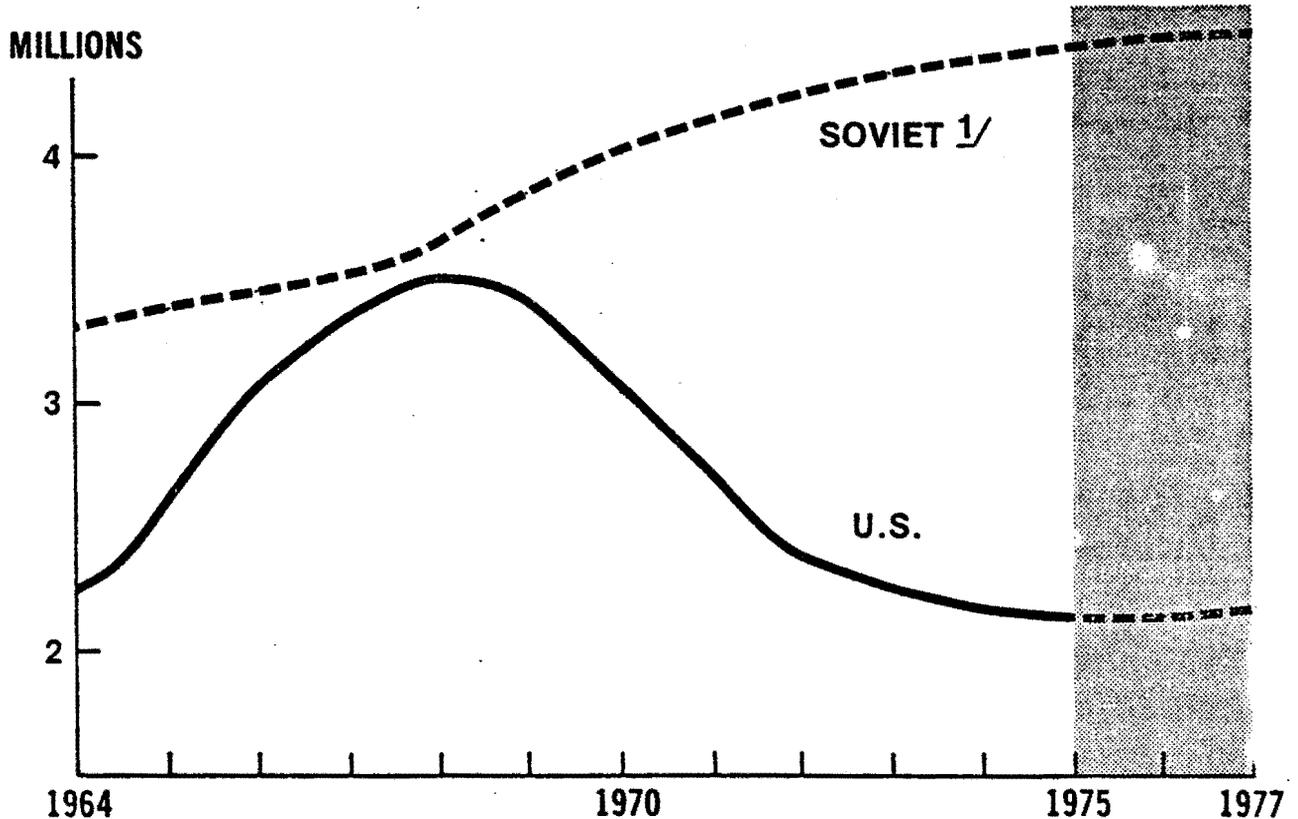
WHILE THESE REDUCTIONS HAVE BEEN GOING ON IN THE U.S., THE SOVIET UNION HAS BEEN MOVING STEADILY IN THE OTHER DIRECTION.

THE INTELLIGENCE COMMUNITY HAS WORKED AT THE DIFFICULT TASK OF ESTIMATING THE MAGNITUDE OF SOVIET EFFORT. THERE REMAINS SOME DISAGREEMENT AMONG ANALYSTS AS TO THE ABSOLUTE VALUE OF MILITARY EFFORTS IN A CONTROLLED ECONOMY, BUT THE CONSTANT 1977 DOLLAR VALUE OF THE RESOURCES ALLOCATED TO SOVIET NATIONAL DEFENSE APPEARS TO HAVE GROWN FROM 102 BILLION IN 1965 TO 135 BILLION IN 1975, AN AVERAGE ANNUAL INCREASE OF AT LEAST 3%.

THE SOLID CURVE SUPERIMPOSES AN ESTIMATE OF SOVIET PROGRAM COSTS ON COMPARABLE CURVES OF U.S. EXPENDITURES.

THE EVIDENCE WE HAVE OF THE WEIGHT OF EFFORT AND THE MOMENTUM IN SOVIET MILITARY MODERNIZATION PROGRAMS IS FULLY CONSISTENT WITH THESE ESTIMATES OF EXPENDITURES.

MILITARY MANPOWER



¹ EXCLUDES MILITARY SECURITY FORCES.

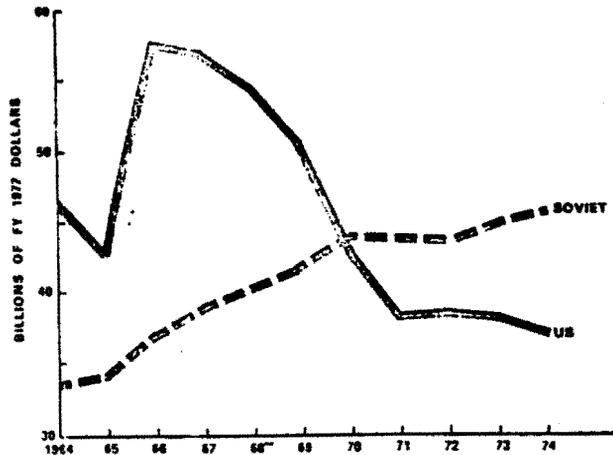
6270

COMPARATIVE MILITARY MANPOWER

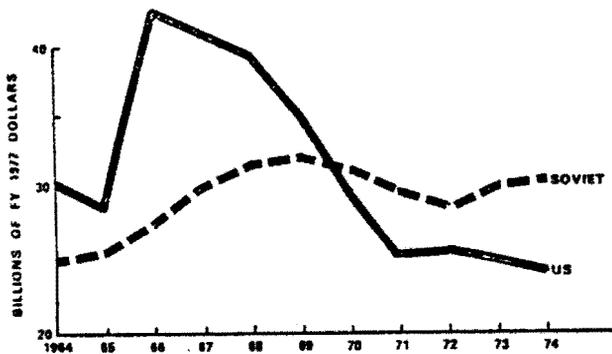
CONSIDERING MANPOWER RESOURCES, THE SOVIETS HAVE INCREASED THE NUMBER OF MEN UNDER ARMS (NOT INCLUDING SOME 500,000 MILITARY SECURITY FORCE MEMBERS) FROM 3.4 TO 4.4 MILLION SINCE 1964.

DURING THE SAME PERIOD, U.S. UNIFORMED MILITARY STRENGTH INCREASED FROM A PREWAR 1964 LEVEL OF 2.7 MILLION TO A PEAK OF 3.5 MILLION DURING THE WAR IN SOUTHEAST ASIA, THEN DECLINED TO 2.1 MILLION TODAY. THERE ARE FEWER AMERICANS IN UNIFORM NOW THAN AT ANY TIME SINCE THE FALL OF 1950.

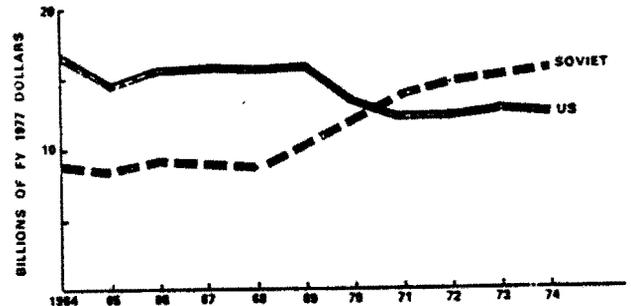
COMPARATIVE US AND SOVIET INVESTMENT*
(PROCUREMENT, FACILITIES, RDT&E)



COMPARATIVE US AND SOVIET PROCUREMENT* AND FACILITIES CONSTRUCTION



COMPARATIVE US AND SOVIET* MILITARY RDT&E



*BASED ON INTELLIGENCE ESTIMATES IN CONSTANT 1973 DOLLARS; CONVERTED TO CONSTANT FY 1977 DOLLARS BY DOD.

4961

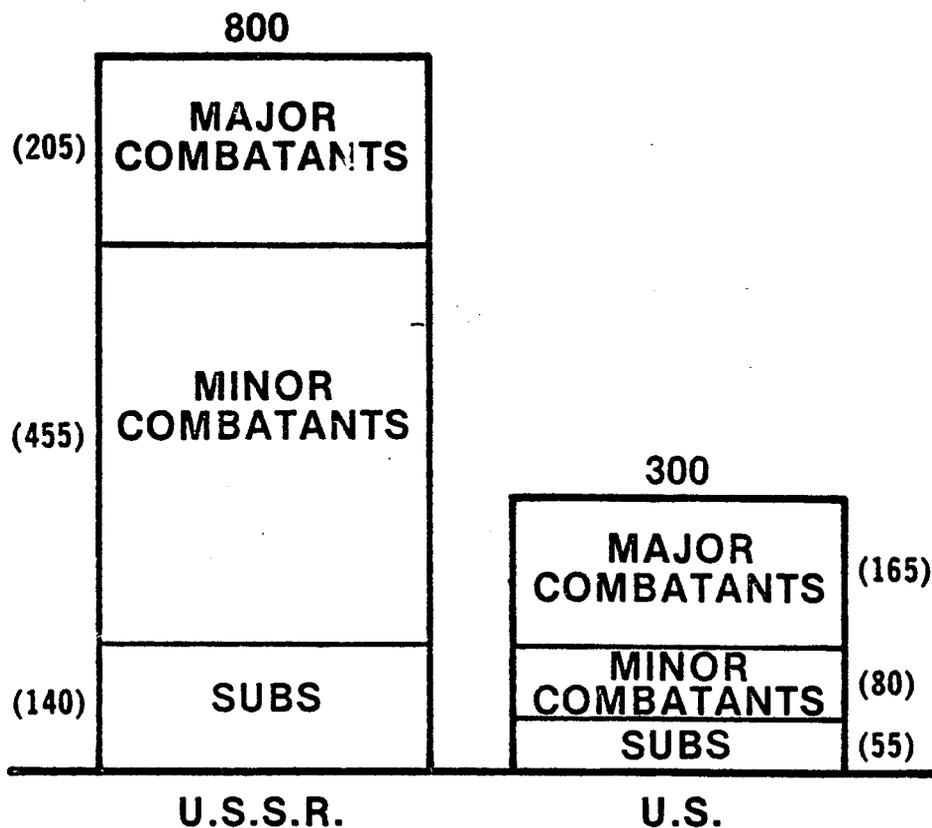
**COMPARATIVE INVESTMENT
IN
PROCUREMENT, FACILITIES, RDT&E**

OVER THE PAST 10-12 YEARS, SOVIET INVESTMENT IN REAL TERMS IN DEVELOPMENT AND PROCUREMENT OF NEW SYSTEMS AND FACILITIES FOR PRODUCTION HAS CLEARLY EXCEEDED THAT OF THE U.S.

THE UPPER CHART DISPLAYS AGGREGATED DATA; THE ONE IN THE LOWER LEFT-HAND CORNER SEPARATES PROCUREMENT AND CONSTRUCTION TRENDS FROM RDT&E (LOWER RIGHT-HAND CORNER).

THE SOVIETS HAVE DEVELOPED AN INDUSTRIAL BASE WHICH HAS QUANTITATIVELY OUTPRODUCED THE U.S. IN MOST CATEGORIES OF MILITARY HARDWARE. THE WEIGHT OF SOVIET EFFORT AND THE MOMENTUM THEY HAVE DEVELOPED ARE OF SERIOUS CONCERN.

U.S.S.R./U.S. NAVAL SHIP CONSTRUCTION 1965-1975



0210

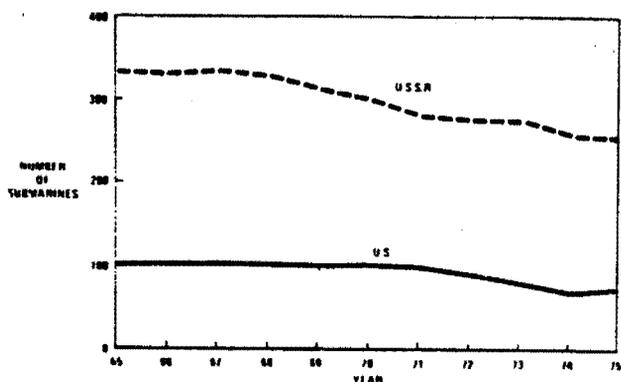
COMPARATIVE NAVAL SHIP CONSTRUCTION

SINCE 1962, WHEN THE SOVIETS BEGAN EXPANDING MARITIME POWER IN EARNEST, THEY HAVE BUILT MORE THAN FOUR TIMES AS MANY SHIPS FOR THEIR NAVY AS HAS THE U.S.

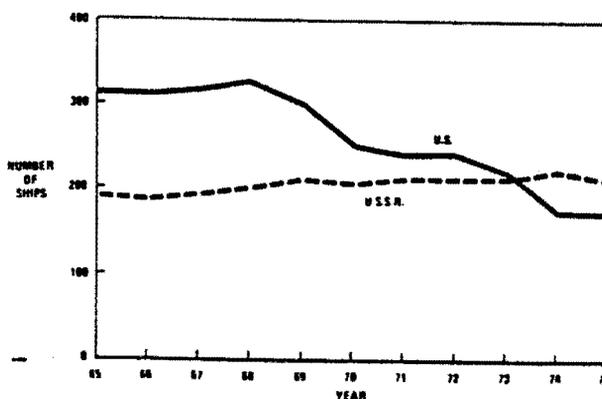
THE TWO COLUMNS ON THIS CHART COMPARE QUANTITATIVELY USSR AND U.S. SHIPBUILDING PROGRAMS -- MAJOR COMBATANTS, MINOR COMBATANTS (1000 TONS OR LESS), AND SUBMARINES -- FOR THE 1965-1975 PERIOD.

CHANGES IN NAVAL FORCE LEVELS (1965 - 1975)

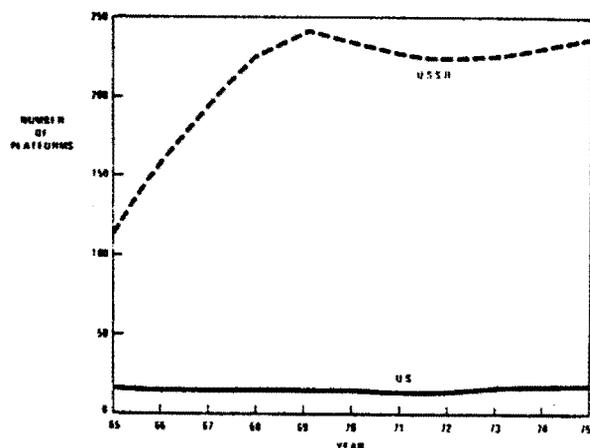
ATTACK SUBMARINES



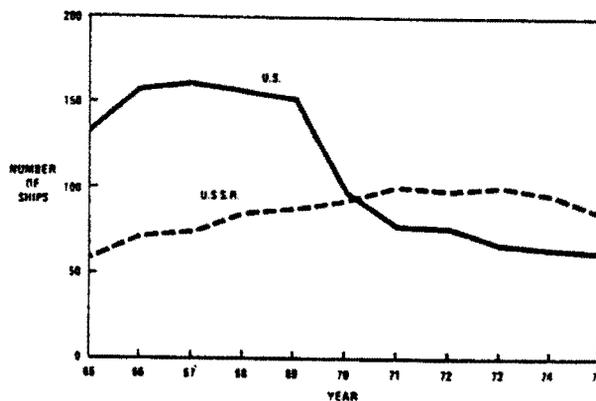
MAJOR SURFACE COMBATANTS



STANDOFF WEAPON DELIVERY PLATFORMS



AMPHIBIOUS SHIPS



CHANGES IN NAVAL FORCE LEVELS

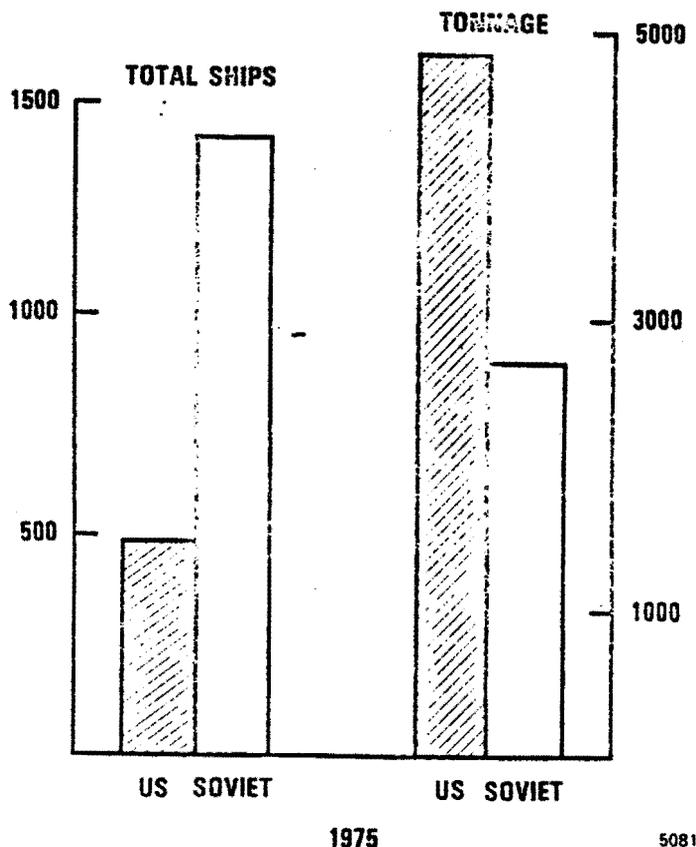
THE SOVIET FORCE HAS BECOME SMALLER WITH THE RETIREMENT OF LARGE NUMBERS OF DIESEL SUBMARINES. HOWEVER, THE SOVIETS STILL HAVE A 2.5-TO-1 ADVANTAGE IN ATTACK SUBMARINES.

THE SOVIETS HAVE 20% GREATER NUMBERS OF MAJOR SURFACE COMBATANTS -- AIRCRAFT CARRIERS, CRUISERS, DESTROYERS, AND FRIGATES -- ALTHOUGH THE U.S. HAS AN UNQUESTIONED LEAD IN SEA-BASED AVIATION.

THERE IS A MARKED ASYMMETRY IN THE WAY THE TWO NAVIES HAVE DISPERSED OFFENSIVE, STANDOFF WEAPONS CAPABILITY ... THE U.S. STANDOFF, OFFENSIVE STRENGTH LIES ALMOST ENTIRELY IN 14 AIRCRAFT CARRIERS, WHERE THE SOVIETS HAVE 240-ODD SHIPS WITH STANDOFF WEAPONS CAPABILITY.

THE SOVIETS HAVE BUILT A FORCE OF AMPHIBIOUS LIFT SHIPS WHICH NUMERICALLY EXCEEDS OURS, HOWEVER, U.S. ASSAULT CAPABILITY AND FLEXIBILITY VASTLY EXCEEDS THEIRS.

NUMBER AND TONNAGE OF MAJOR U.S. AND USSR SHIPS



COMPARATIVE NUMBERS AND TONNAGE OF U.S./USSR NAVAL SHIPS

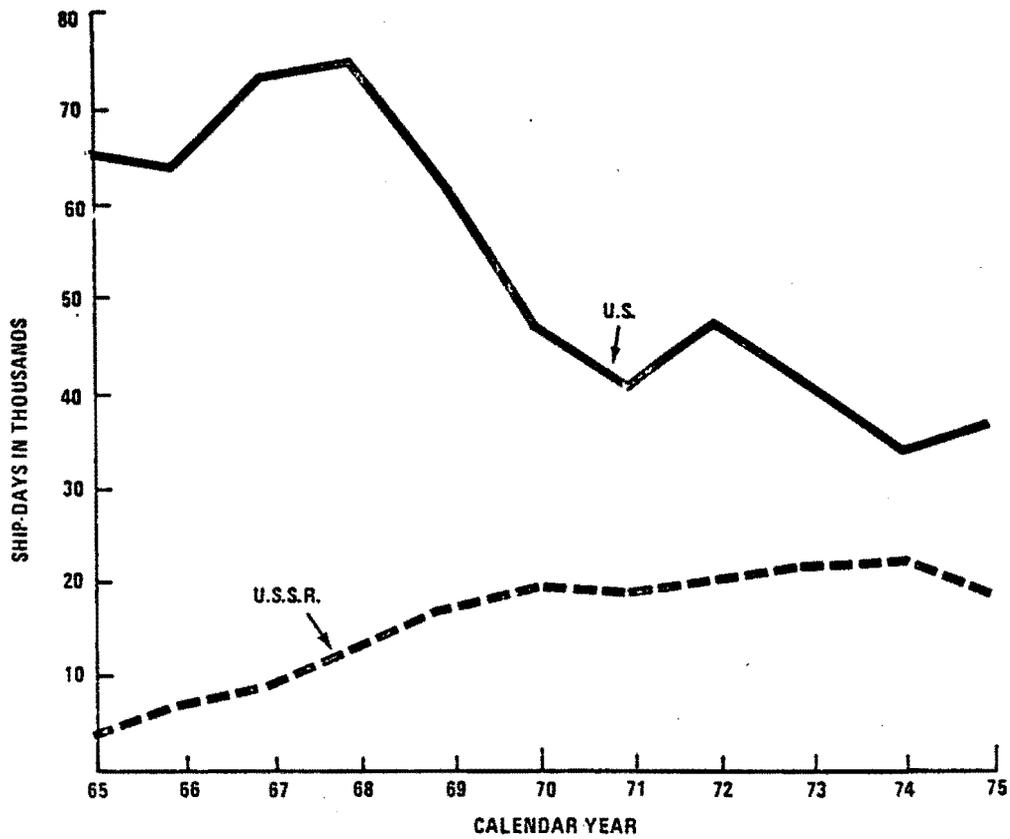
A 1975 COMPARISON OF THE NUMBERS OF SHIPS AND TOTAL TONNAGE OF THE TWO NAVIES SHOWS TWO ASYMMETRIES. FIRST, THE SOVIETS HAVE MORE SHIPS (MANY OF WHICH ARE SMALLER THAN 1000 TONS), CONSISTENT WITH THE OLD VIEW THAT THEIR NAVY IS THE SEAWARD EXTENSION OF THE RED ARMY, LARGELY COASTAL IN ORIENTATION.

SECOND, THE U.S. LEADS IN DISPLACEMENT BECAUSE WE HAVE BUILT SHIPS FOR ROUTINE OPERATION ON DISTANT DEPLOYMENT. (ABOUT 60% OF THE U.S. ADVANTAGE IN TONNAGE RELATES TO OUR 14 AIRCRAFT CARRIERS.)

THE MIX OF SHIPS IN THE SOVIET NAVY IS CHANGING STEADILY AS THEY BUILD BIGGER, MORE CAPABLE SHIPS AND ADD HELICOPTER AND VSTOL AIRCRAFT CARRIERS.

WHEN THE CONTRIBUTIONS OF PRINCIPAL ALLIES ON BOTH SIDES ARE INCLUDED, THE NUMBERS AND TONNAGES TEND TO EQUATE.

U.S./U.S.S.R. COMBATANT SHIP-DAYS ON DISTANT DEPLOYMENT



INCLUDES AIRCRAFT CARRIERS, MAJOR SURFACE COMBATANTS, GENERAL PURPOSE SUBMARINES, MINOR SURFACE COMBATANTS, AMPHIBIOUS SHIPS, AND MINE WARFARE SHIPS.

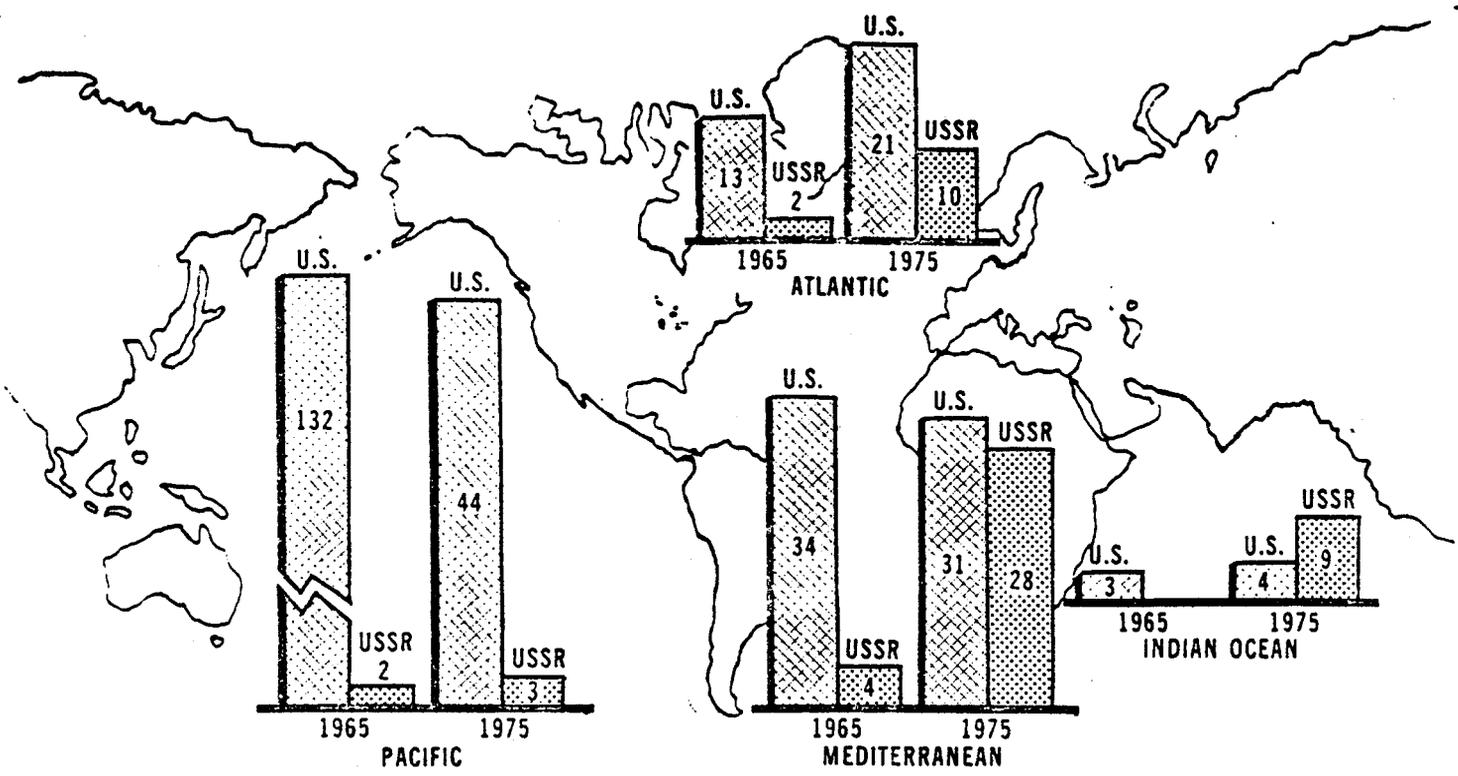
4991

U.S./USSR COMBATANT SHIP-DAYS ON DISTANT DEPLOYMENT

AS INTERESTING AS THE GROWTH OF THE SOVIET NAVY IS THE DEPLOYMENT OF THEIR SHIPS ON A ROUTINE BASIS -- WORLDWIDE -- BEGINNING IN THE EARLY 1960'S.

TODAY, THE SOVIETS MAINTAIN A STEADY-STATE NAVAL PRESENCE AT A LEVEL ABOUT TWO-THIRDS THAT OF THE U.S.

US/USSR COMBATANT DEPLOYMENTS*
(AVERAGE CY 65 AND 75)



* INCLUDES AIRCRAFT CARRIERS, GENERAL PURPOSE SUBMARINES, MAJOR SURFACE COMBATANTS, MINOR SURFACE COMBATANTS, AMPHIBIOUS SHIPS, AND MINE WARFARE SHIPS.

GEOGRAPHICAL DISTRIBUTION OF
U.S./USSR COMBATANT DEPLOYMENTS

THE SOVIET UNION HAS ADOPTED A NAVAL DEPLOYMENT PATTERN QUITE DISSIMILAR TO THAT OF THE U.S.

THIS CHART SHOWS 1965 COMPARISONS TO THE LEFT AND 1975 COMPARISONS TO THE RIGHT, BY MAJOR OCEAN AREA. NOTE THAT THE NAVAL CONTRIBUTIONS OF THE NATIONS ALLIED WITH THE U.S. AND THE USSR ARE NOT ADDRESSED IN THESE COMPARISONS.

U.S./USSR RELATIVE PRODUCTION RATE ESTIMATES



USSR
1973-75 AVG
2,600
3,900
1,400
950

U.S.
1973-75 AVG
450
1,410
156
572

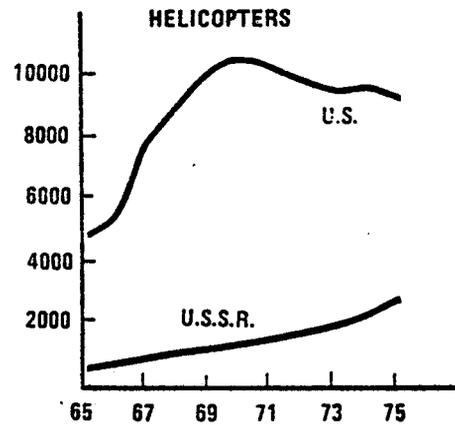
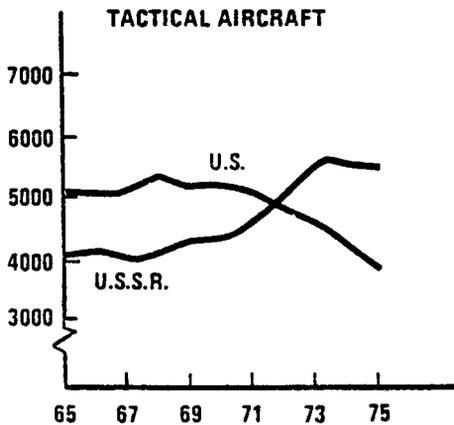
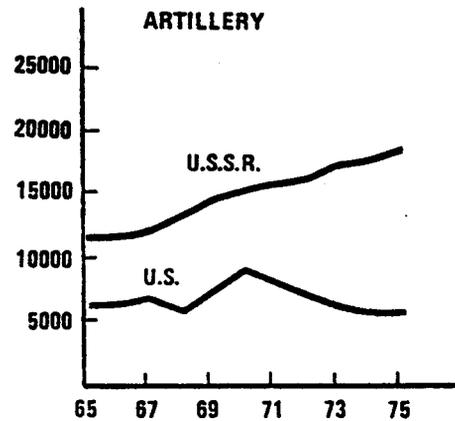
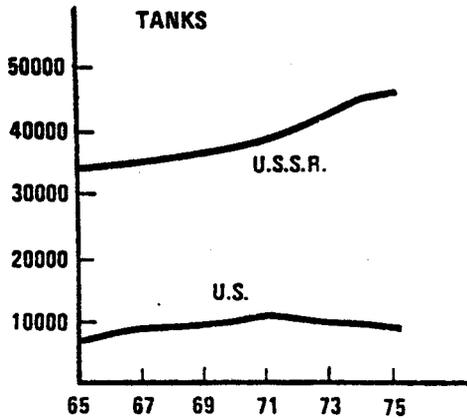
USSR/U.S.
1973-75
5.8:1
2.8:1
9:1
1.7:1

1564

RELATIVE PRODUCTION RATES FOR GROUND FORCE EQUIPMENT

AVERAGE SOVIET PRODUCTION OF MAJOR ITEMS OF GROUND WARFARE EQUIPMENT --
TANKS, ARMORED PERSONNEL CARRIERS, ARTILLERY PIECES, AND TACTICAL AIRCRAFT --
DURING THE PERIOD 1973-1975 IS ESTIMATED TO HAVE EXCEEDED QUANTITATIVELY THAT
OF THE U.S. BY THE MARGINS INDICATED.

CHANGES IN QUANTITIES OF MILITARY EQUIPMENTS (1965-1975)



GROUND FORCE MILITARY EQUIPMENT

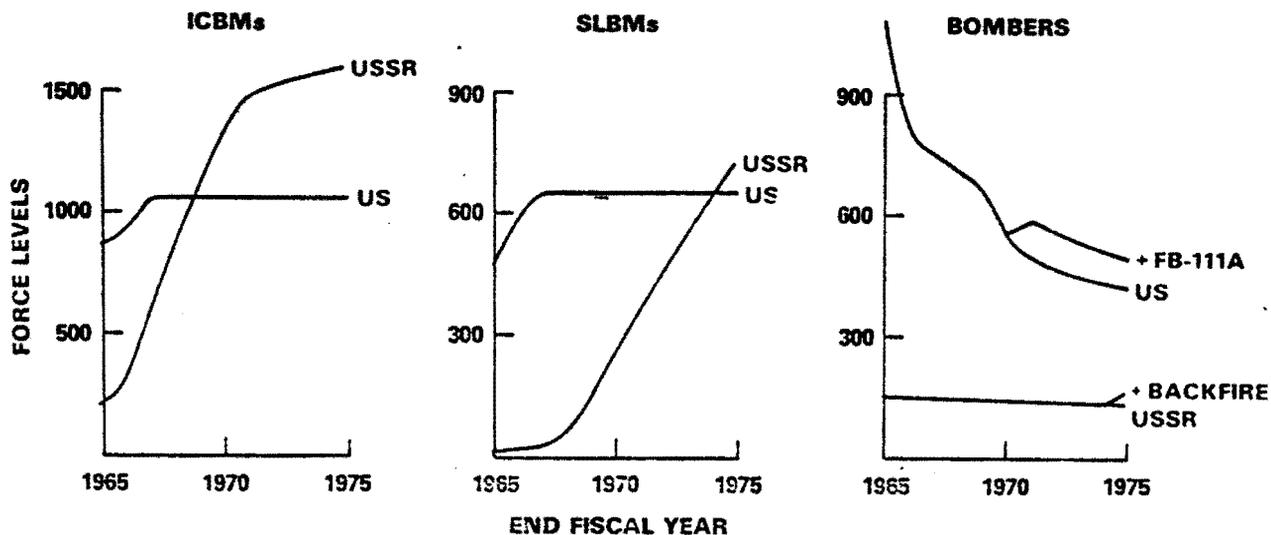
SOVIET TANK INVENTORIES EXCEED THOSE OF THE U.S. BY ROUGHLY 4-TO-1, A MARGIN WHICH IS INCREASING.

THE SOVIETS HAVE 2.5 TIMES AS MUCH ARTILLERY.

THEY HAVE BUILT A MODERN, CAPABLE TACTICAL AIRCRAFT FORCE WHICH IN NUMBERS, BUT NOT QUALITY, EXCEEDS OURS BY 30%.

IN HELICOPTERS THE U.S. MAINTAINS SUPERIORITY, BUT THE SOVIETS ARE BEGINNING TO BUILD HELICOPTERS IN QUANTITY.

CHANGES IN STRATEGIC FORCE LEVELS



0758

CHANGES IN STRATEGIC NUCLEAR FORCES

THE SOVIETS HAVE INCREASED FROM ABOUT 225 ICBMs IN 1965 TO SOME 1600 TODAY, HAVING OVERTAKEN THE U.S. IN THE EARLY 1970'S.

THE SOVIET SUBMARINE-LAUNCHED BALLISTIC MISSILE SYSTEM HAS GROWN FROM 29 TO MORE THAN 700, WHILE THE U.S. HAS BEEN LEVEL AT 656.

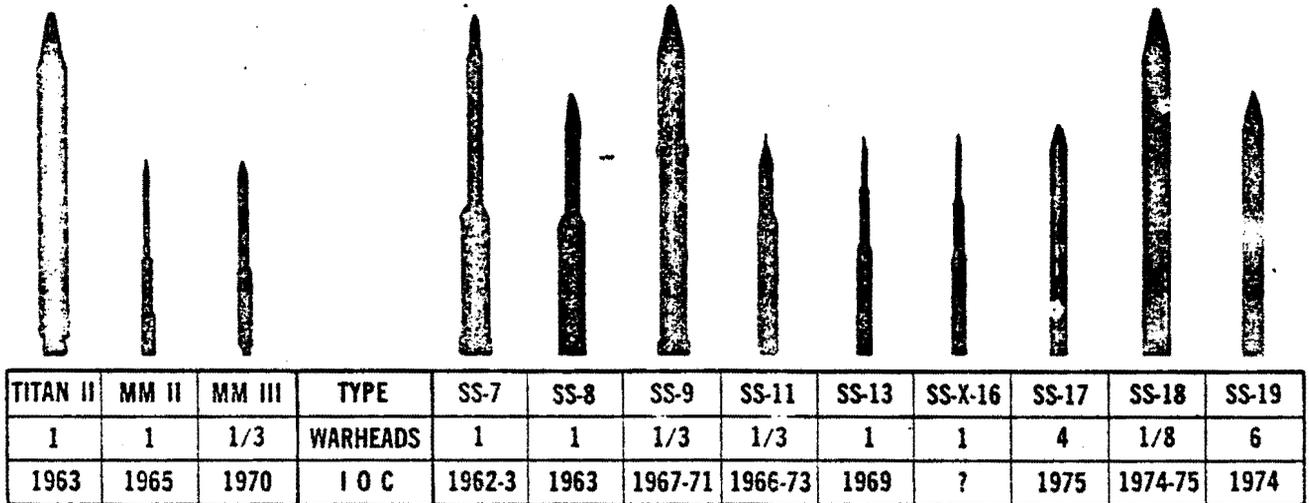
IN THE BOMBER FORCE THE U.S. STILL MAINTAINS A LEAD.

THESE COMPARISONS DO NOT ADDRESS QUALITATIVE DIFFERENCES IN THE TWO FORCES.

COMPARISON OF US AND USSR ICBMs

US

USSR

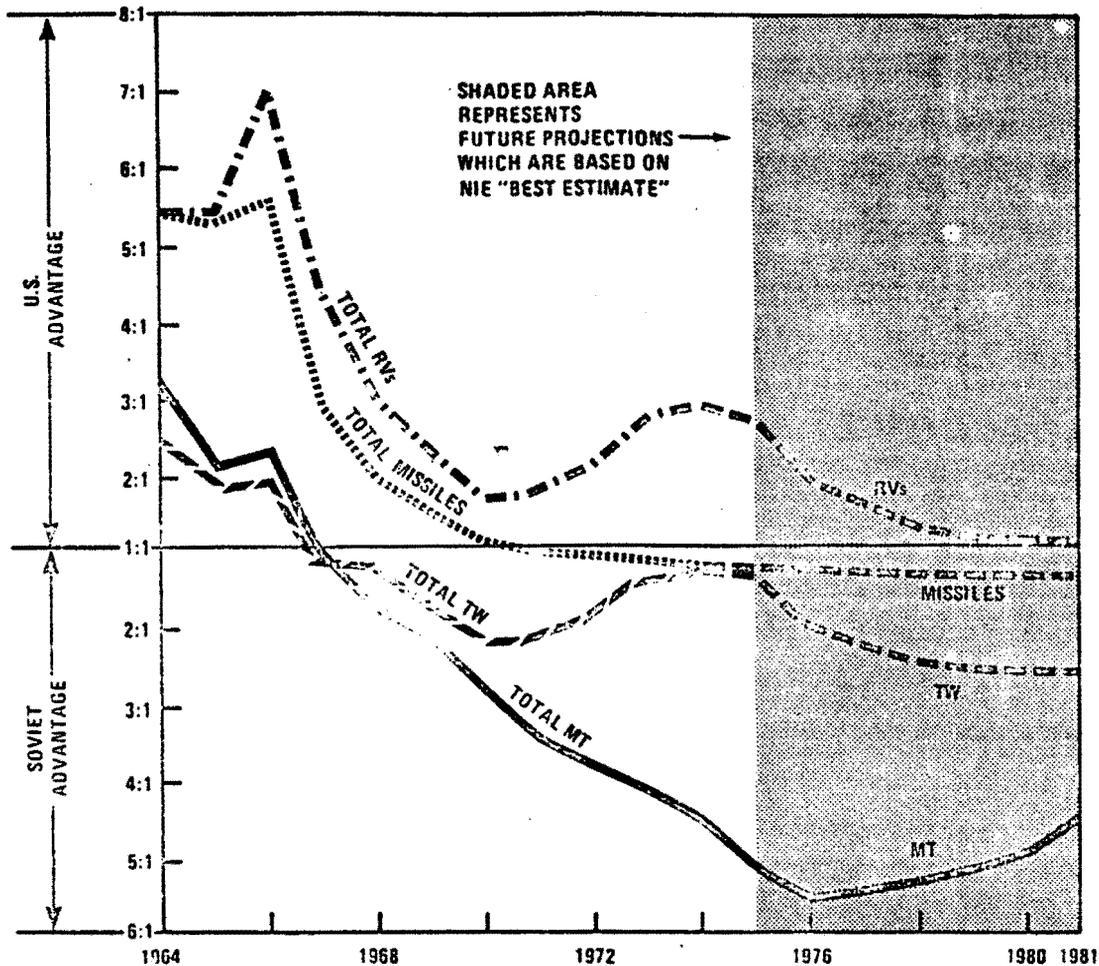


COMPARISON OF US/USSR ICBMs

THE SOVIETS HAVE DEVELOPED FOUR NEW ICBMs IN THE PAST FEW YEARS, TWO OF WHICH ARE CURRENTLY BEING DEPLOYED WITH MULTIPLE INDEPENDENTLY TARGETABLE REENTRY VEHICLES (MIRVs). FOLLOW-ON MISSILES ARE IN R&D.

THIS CHART SHOWS THE THREE ICBMs WHICH MAKE UP THE U.S. INVENTORY -- BY NAME, NUMBER OF WARHEADS, AND YEAR OF INITIAL OPERATIONAL CAPABILITY -- AND THE NINE SOVIET COUNTERPARTS. WHERE THE NUMBER OF WARHEADS IS DEPICTED WITH A DIAGONAL, IT INDICATES THAT THE LATER VERSIONS OF A GIVEN MISSILE HAVE MULTIPLE WARHEAD CAPABILITY.

U.S. / U.S.S.R. STRATEGIC MISSILE ADVANTAGE



1295

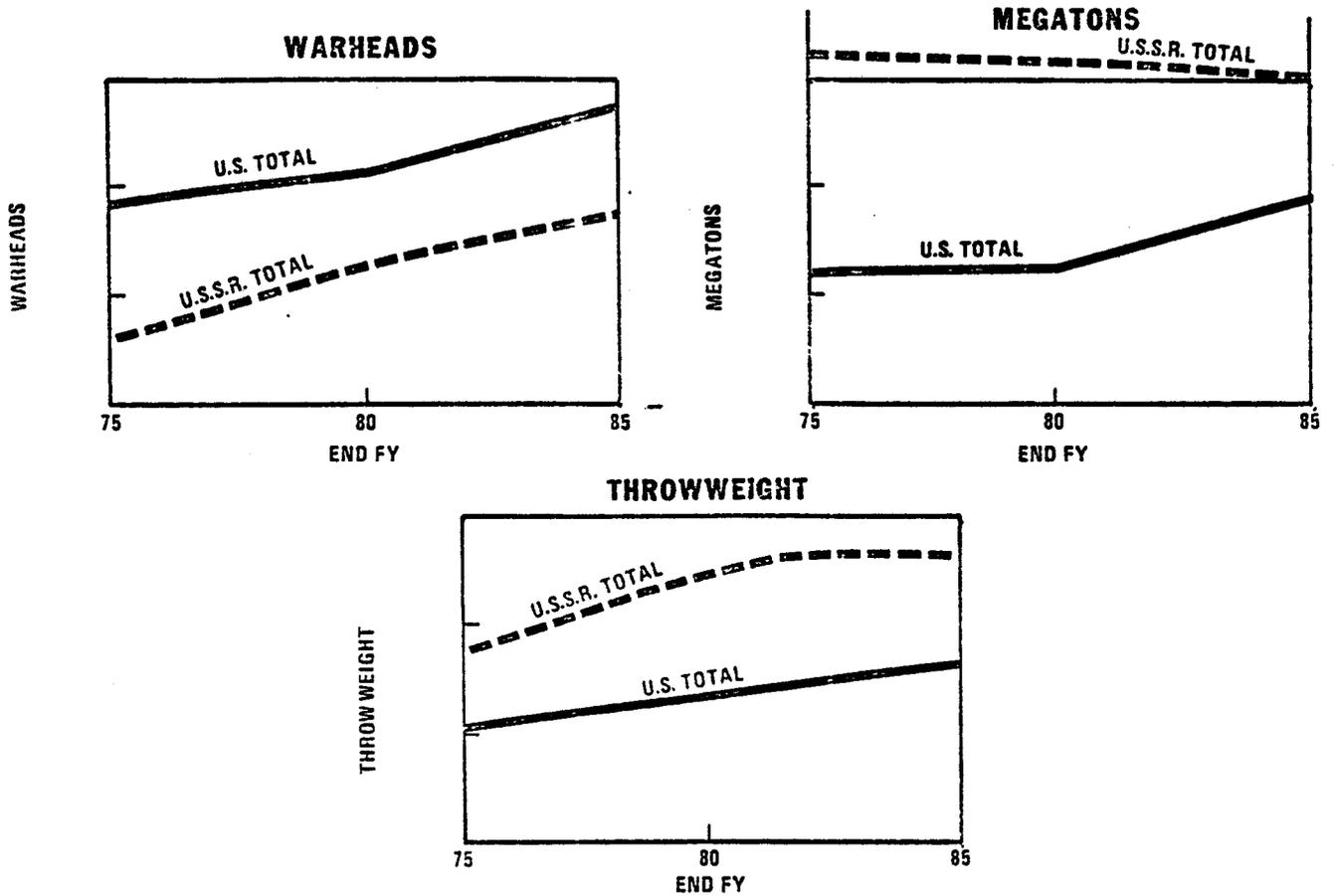
US/USSR STRATEGIC MISSILE ADVANTAGE

THIS CHART -- WHICH EXCLUDES STRATEGIC BOMBER FORCES, AN AREA IN WHICH THE U.S. HAS A MARKED ADVANTAGE -- SHOWS HOW THE STRATEGIC MISSILE ADVANTAGE HAS SHIFTED OVER TIME.

TAKING SOVIET IMPROVEMENTS AND U.S. DEVELOPMENTS INTO CONSIDERATION, WE CAN EXPECT A CONTINUED SOVIET ADVANTAGE IN THROWWEIGHT AND MEGATONS, ALTHOUGH THE U.S. SHOULD RETAIN THE LEAD IN NUMBERS OF WARHEADS. ABOVE THE HORIZONTAL LINE WHICH DIVIDES THE CHART; THE ADVANTAGE RESIDES WITH THE U.S. BELOW THE LINE, IT FALLS TO THE USSR.

THESE TRENDS MEAN THAT, BY THESE INDICES, THE SOVIET ADVANTAGE COULD INCREASE OVER THE NEXT DECADE.

PROJECTED INVENTORY (2400 SNDV / 1320 MIRV LEVEL)



PROJECTED NUCLEAR INVENTORIES

FROM THE STANDPOINT OF THE TOTAL STRATEGIC NUCLEAR INVENTORY -- WHICH INCLUDES MISSILES AND BOMBERS -- PROJECTED TRENDS INDICATE A U.S. LEAD IN NUMBERS OF WARHEADS, WITH THE USSR MAINTAINING THE ADVANTAGE IN MEGATONS AND THROWWEIGHT.

THESE PROJECTIONS ASSUME THAT THE VLADIVOSTOK ACCORD LIMITS OF 2400 STRATEGIC NUCLEAR DELIVERY VEHICLES (SNDV) AND 1320 MULTIPLE INDEPENDENTLY TARGETED REENTRY VEHICLES (MIRV) WILL BE FINALLY AGREED UPON BY BOTH SIDES.

CENTRAL EUROPEAN BALANCE

(NON-MOBILIZED 1975)

NATO

727,000
6,000

GROUND FORCES ^{1/}
TANKS ^{1/}

PACT

925,000
15,000

NATO LEADS

ARMORED PERSON-
NEL CARRIERS
ANTI-TANK GUIDED
MISSILES
MORTARS

GROUND
WEAPONS

GROUND ATTACK
RECONNAISSANCE
HELICOPTERS

AIRCRAFT

PACT LEADS

ARTILLERY
MULTIPLE ROCKET
LAUNCHERS

AIR DEFENSE

^{1/} 1974 MBFR DATA

5216

CENTRAL EUROPEAN BALANCE

CENTRAL EUROPEAN FORCE POSTURES AND DEVELOPMENTS SUGGEST THAT, UNLESS COUNTERBALANCED, INCREASING SOVIET FIREPOWER AND MOBILITY COULD BEGIN TO GIVE THE WARSAW PACT FORCES AN UNACCEPTABLE ADVANTAGE.

ASYMMETRIES THAT INFLUENCE THE ASSESSMENT INCLUDE:

-- NATO HAS SEVERAL ADVANTAGES:

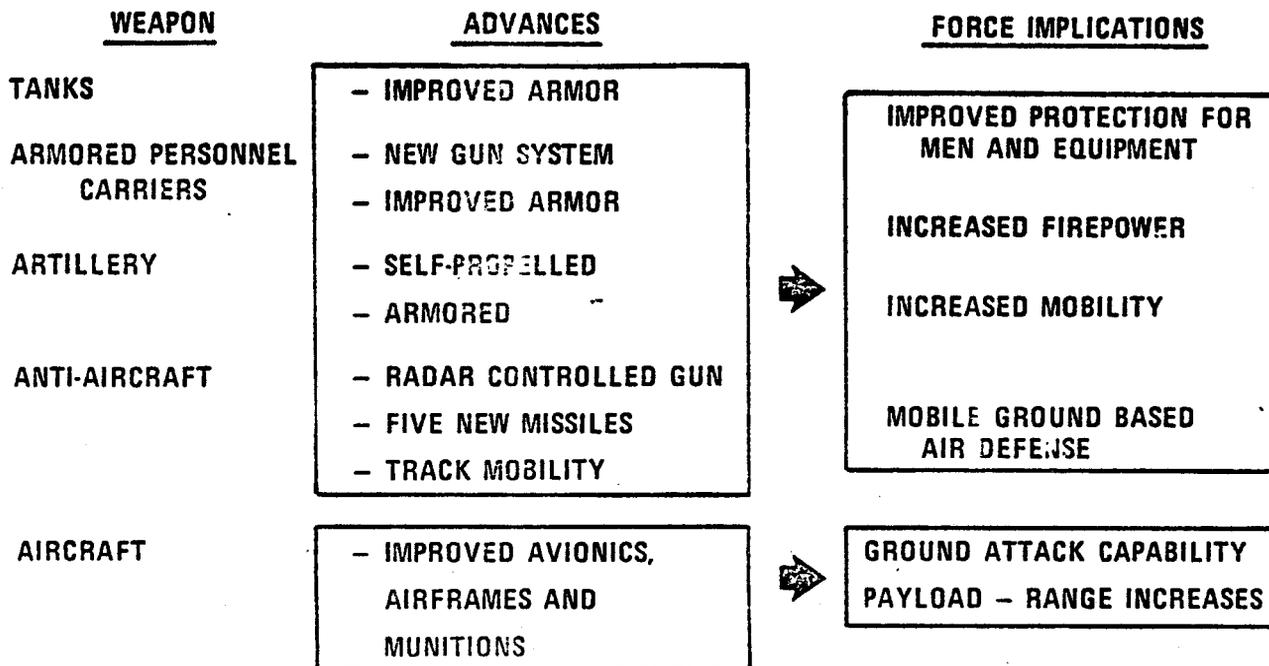
- IT HAS A DEFENSIVE MISSION WITH ADVANTAGES OF INTERIOR LINES AND FAMILIAR TERRAIN.
- ITS TACTICAL AIRPOWER IS SUPERIOR.
- IT HAS MORE ANTI-TANK WEAPONS, HELICOPTERS, AND ARMORED PERSONNEL CARRIERS.

-- THE WARSAW PACT HAS:

- THE INITIATIVE IN CHOOSING THE TIME AND NATURE OF ATTACK.
- MORE TANKS AND ARTILLERY PIECES, AND MODERN SOPHISTICATED BATTLEFIELD AIR DEFENSE SYSTEMS.

SOVIET WEAPON ADVANCES

1965-1975



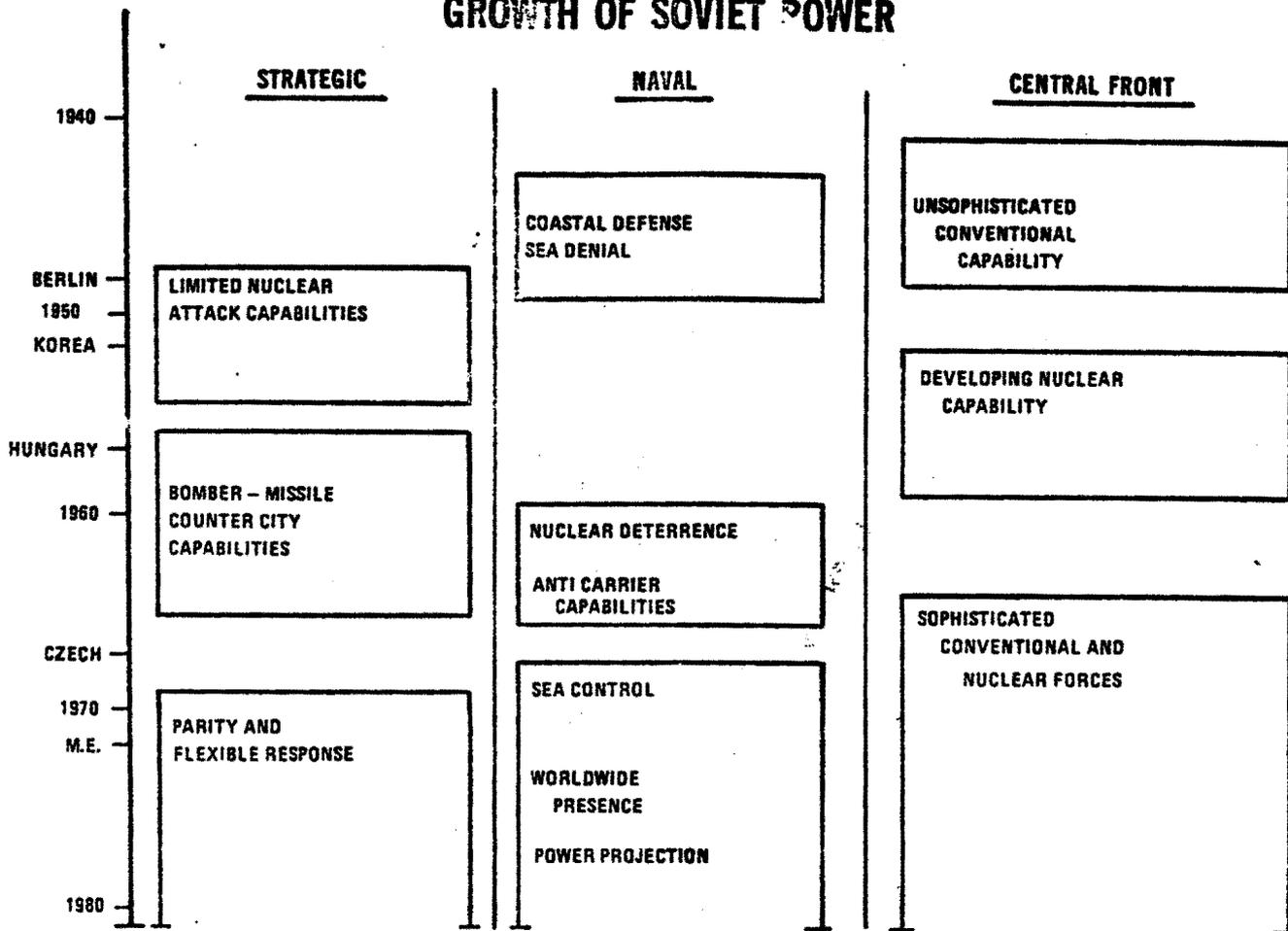
SOVIET WEAPON ADVANCES

THE SOVIETS FOR A LONG TIME HAVE STRESSED AN OFFENSIVE DOCTRINE FOR A BLITZKRIEG-TYPE WAR. IN THE PAST DECADE THEY HAVE MADE PROGRESS TOWARD BUILDING A FORCE WHICH COULD IMPLEMENT THAT DOCTRINE. SINCE THE MID-1960'S, THEY HAVE INTRODUCED FIVE NEW TYPES OF AIRCRAFT AND PROVIDED THEIR GROUND FORCES WITH A NEW GENERATION OF WEAPONS IN MOST MAJOR CATEGORIES.

THESE WEAPONS HAVE BEEN, IN MOST CASES, NEW DESIGNS -- AND SOPHISTICATED ONES. FOR EXAMPLE, SOVIET DIVISIONS HAVE BEEN EQUIPPED WITH AS MANY AS FOUR DIFFERENT SURFACE-TO-AIR GUN AND MISSILE SYSTEMS, EACH WITH OVERLAPPING AIR DEFENSE CAPABILITIES AND USING DIFFERENT METHODS TO ACQUIRE, TRACK AND ENGAGE AIRCRAFT. THEIR ARMORED PERSONNEL CARRIER CARRIES AND ENABLES THEM TO FIGHT FROM WITHIN THE VEHICLE, AND MOUNTS ANTI-TANK WEAPONS.

MAJOR IMPROVEMENT IN GROUND BASED AIR DEFENSE HAS FREED THE SOVIET AIR FORCE FOR AN AIR SUPPORT ROLE, AND IT HAS CAUSED NATO AIR FORCES TO ALTER THEIR MISSION EMPHASIS SOMEWHAT TO FOCUS MORE ON DEFENSE SUPPRESSION.

GROWTH OF SOVIET POWER



4001

EVOLUTION OF SOVIET POWER

WHEN ONE CONSIDERS THE STRATEGIC NUCLEAR, NAVAL, AND CENTRAL FRONT BALANCES TOGETHER, IT IS APPARENT THAT DRAMATIC CHANGES IN SOVIET CAPABILITIES HAVE OCCURRED IN THE PAST 15 YEARS. THE SOVIETS HAVE COME FROM THE UNSOPHISTICATED, CONTINENTALLY CONFINED, ARMED FORCES OF THE POST WORLD WAR II DAYS TO CLEAR MILITARY SUPERPOWER STATUS IN THE 1970's.

SIGNIFICANTLY, THERE IS A POWERFUL MOMENTUM IN SOVIET MILITARY PROGRAMS AND IN THE EMERGING PATTERN OF EXTERNAL PROJECTION OF SOVIET POWER.

DEPARTMENT OF DEFENSE BUDGET
DEFENSE BUDGET TOTALS
(\$ IN BILLIONS)

<u>CURRENT DOLLARS</u>	<u>FY 1964 ACTUAL</u>	<u>FY 1974 ACTUAL</u>	<u>FY 1975 ACTUAL</u>	<u>FY 1976 ESTIMATE</u>	<u>FY 1977 ESTIMATE</u>	<u>INCREASE FY 1976-77</u>
Total Obligational Authority (TOA)	50.7	85.1	87.9	93.3	112.7	14.4
Budget Authority (BA)	50.7	88.9	91.5	100.7	113.8	13.1
Outlays	50.8	78.4	86.0	91.2	100.1	8.9
<u>CONSTANT FY 1977 DOLLARS</u>						
Total Obligational Authority (TOA)	115.4	107.3	100.7	105.3	112.7	7.4
Budget Authority (BA)	115.5	112.6	104.9	103.0	113.8	5.8
Outlays	113.8	101.7	99.1	98.2	100.1	1.9

5077

DEFENSE BUDGET TOTALS

IT IS CLEAR TO THOSE WHO LOOK AT THE MILITARY BALANCE WHICH RESULTS FROM THESE TRENDS THAT, IF WE ARE TO MAINTAIN SUFFICIENCY AND, THEREFORE, WORLD STABILITY, THESE TRENDS MUST BE ARRESTED NOW.

THIS CHART SHOWS WHERE THE FY 77 BUDGET -- WITH WHICH WE ARE ATTEMPTING TO CHECK THESE RELATIVE TRENDS BY STOPPING THE DOWNTREND (IN REAL TERMS) IN U.S. DEFENSE SPENDING -- STANDS WITH RESPECT TO BUDGETS OVER THE PAST FOUR YEARS. THE TOP THREE LINES DISPLAY DATA, WITH PREWAR FY 64 FOR REFERENCE, IN TERMS OF CURRENT OR "THEN YEAR" DOLLARS. THE BOTTOM PART OF THE CHART PRESENTS THE SAME DATA IN REAL TERMS ... CONSTANT FY 77 DOLLARS.

ECONOMIES AND RESTRAINTS IN FY 1977 DEFENSE BUDGET

(\$ in Billions)

CUTBACKS IN EMPLOYMENT AND PERSONNEL COSTS, FY 1976-77	\$.9
PAY RAISE ASSUMPTIONS GS/MILITARY PAY RAISE CAP, NEW/EXISTING GS GUIDELINES	.8/2.6
COMMISSARIES AND RETIRED PAY "KICKER"	.2
MILITARY CONSTRUCTION AND FAMILY HOUSING CONSTRUCTION	.9
	<hr/>
SUBTOTAL	2.8/4.6
STOCKPILE ITEMS	<hr/> <hr/> .7/.8
TOTAL	3.5/5.4

4861

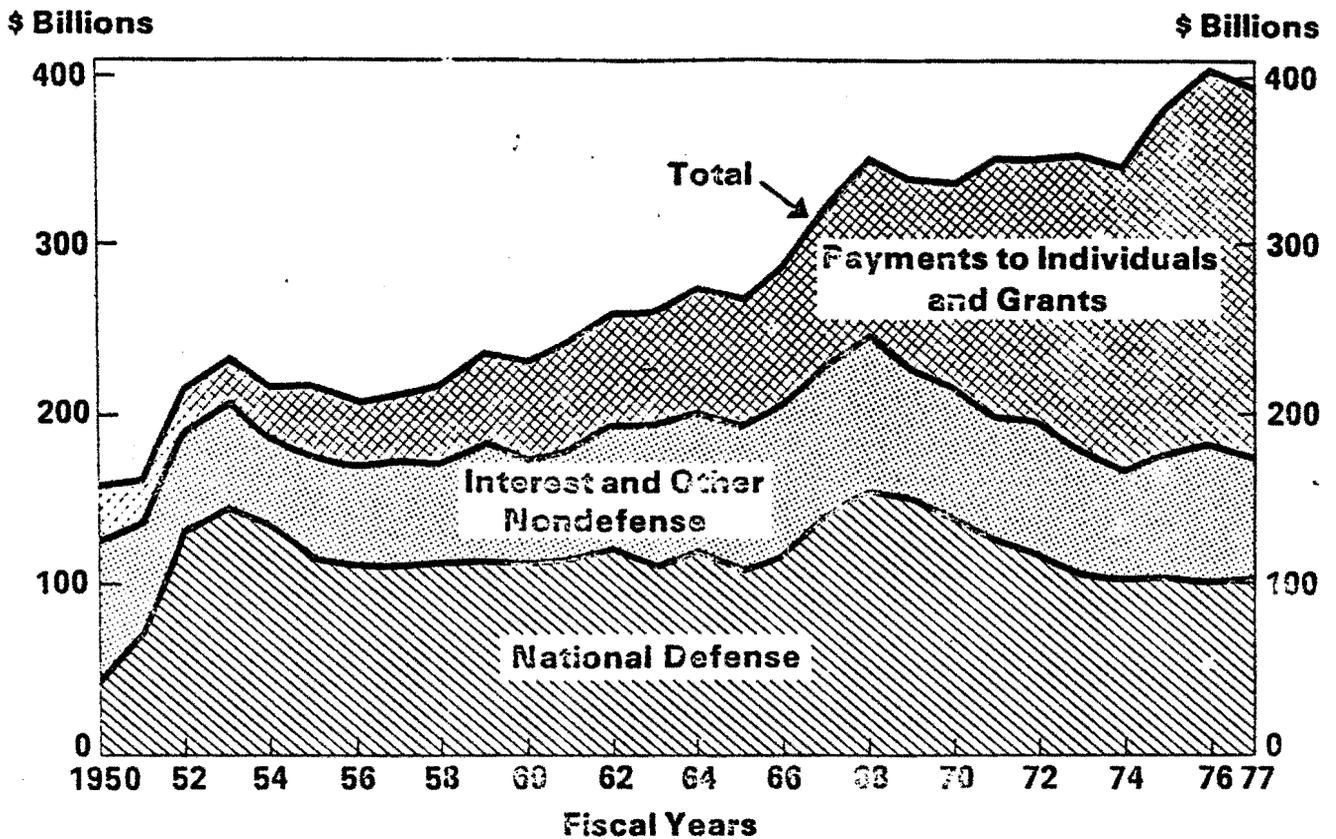
ECONOMIES AND RESTRAINTS

WHILE THE PRESIDENT'S BUDGET SEEKS TO IMPROVE FORCE MODERNIZATION AND READINESS, IT ALSO PROPOSES TO TIGHTEN THE BUDGET IN THE FOLLOWING WAYS:

- RESTRAINING PERSONNEL COSTS WHILE WORKING TO MAINTAIN THE QUALITY AND PROFESSIONAL STANDARDS OF THE ALL VOLUNTEER FORCE.
- INSTITUTING FURTHER EFFICIENCIES INCLUDING BASE REALIGNMENTS, HEADQUARTERS REDUCTIONS, REDUCED TRAINING COSTS, STOCKPILE LEVEL ADJUSTMENTS, AND CIVILIAN MANPOWER REDUCTIONS.
- THESE RESTRAINTS ADD UP TO \$2.8 TO \$4.6 BILLION, DEPENDING ON THE MAGNITUDE OF THE PAY CAP ACHIEVED.

IF CONGRESS FAILS TO APPROVE THE RECOMMENDED BELT-TIGHTENING MEASURES, ADDITIONAL APPROPRIATIONS WILL BE REQUIRED TO AVOID UNACCEPTABLE FORCE LEVEL REDUCTIONS.

FEDERAL OUTLAYS - CONSTANT 1977 DOLLARS



TOTAL FEDERAL OUTLAY PATTERN

OUR NATION'S NON-DEFENSE SPENDING CAN NO LONGER BE FUNDED OUT OF THE DEFENSE BUDGET. TODAY, NON-DEFENSE EXPENDITURES ARE NEARLY THREE TIMES THOSE OF DEFENSE.

IN THE EXTREME:

- A 10% INCREASE IN NON-DEFENSE SPENDING WOULD MEAN A CRIPPLING 30% CUT IN DEFENSE.
- A 33% INCREASE IN NON-DEFENSE SPENDING WOULD WIPE OUT THE DEFENSE ESTABLISHMENT ALTOGETHER.

CONCLUSION

CONTINUING THE TRENDS OF PAST YEARS MUST BE CONSIDERED TO BE A CONSCIOUS DECISION TO ABANDON THE POLICY OF MAINTAINING ROUGH EQUIVALENCE WITH OUR PRINCIPAL ADVERSARY. THIS WOULD BE UNACCEPTABLE.

WHEN, AS WOULD BE INEVITABLE, THE FACT THAT THE UNITED STATES HAD MADE A DECISION TO SLIP TO AN INFERIOR STATUS WAS APPRECIATED BY THE WORLD, WE WOULD BEGIN LIVING IN A WORLD FUNDAMENTALLY DIFFERENT FROM THE ONE WE HAVE KNOWN DURING OUR LIFETIMES.

F Y 7 7 D E F E N S E B U D G E T
P E R S P E C T I V E S

DONALD RUMSFELD
SECRETARY OF DEFENSE
20 FEBRUARY 1976

INTRODUCTION

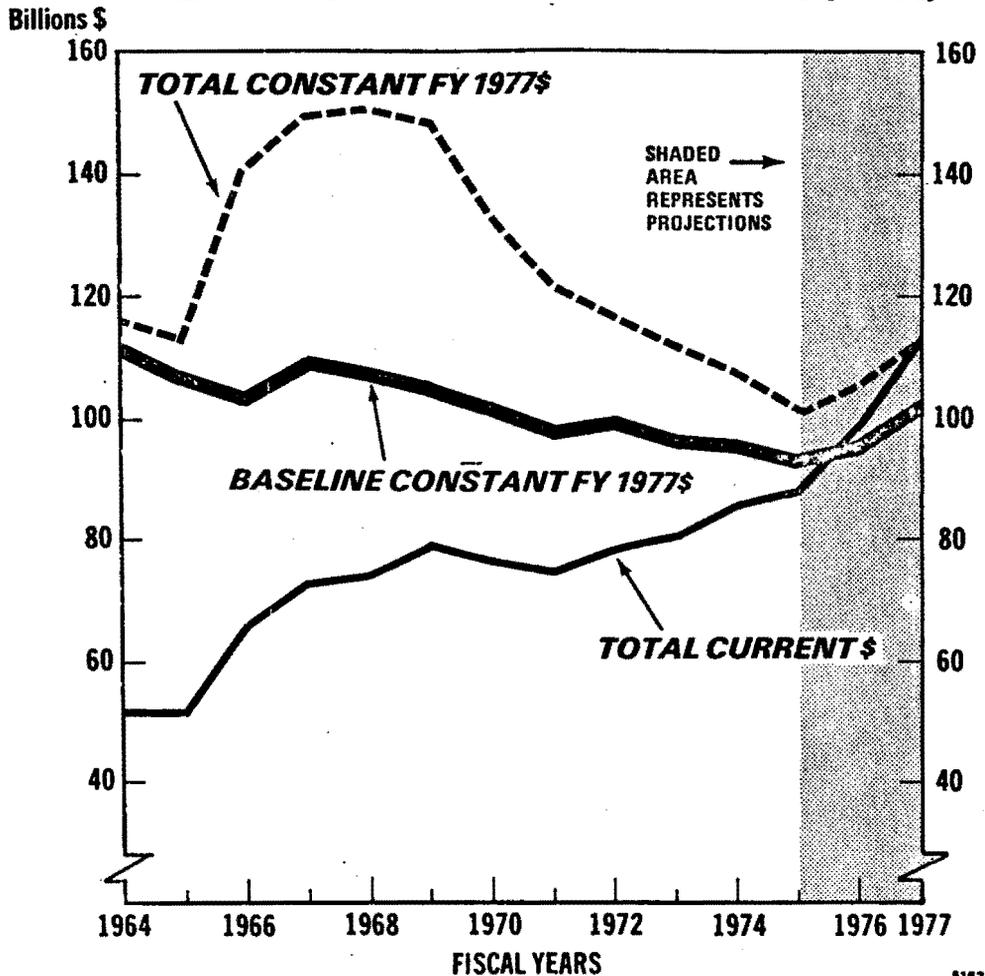
By May 15, 1976, the Congress will have made two of the most important decisions it will make all year ... the level of total federal spending, and the amount of that total which will go to the Department of Defense.

There is consensus that U.S. military capability and strength can today be described as sufficient ... that is, we have "rough equivalence" to the Soviet Union, which is our policy.

However, the trends of the past 5-10 years are adverse as far as the military balance is concerned. No single chart or statistic tells the story -- but a sweeping look at resources, procurement and R&D efforts, equipment construction rates, force level changes, and shifts in relative capability makes it clear. A collection of such graphics is presented here, along with appropriate explanations and caveats.

The clear conclusion is that the U.S. must act now to arrest the adverse trends by providing real increases for defense unless we are willing to alter our policy of maintaining rough equivalence. The American people are not likely to accept a policy of inferiority.

DEFENSE FORCES BUDGET TRENDS (TOA)

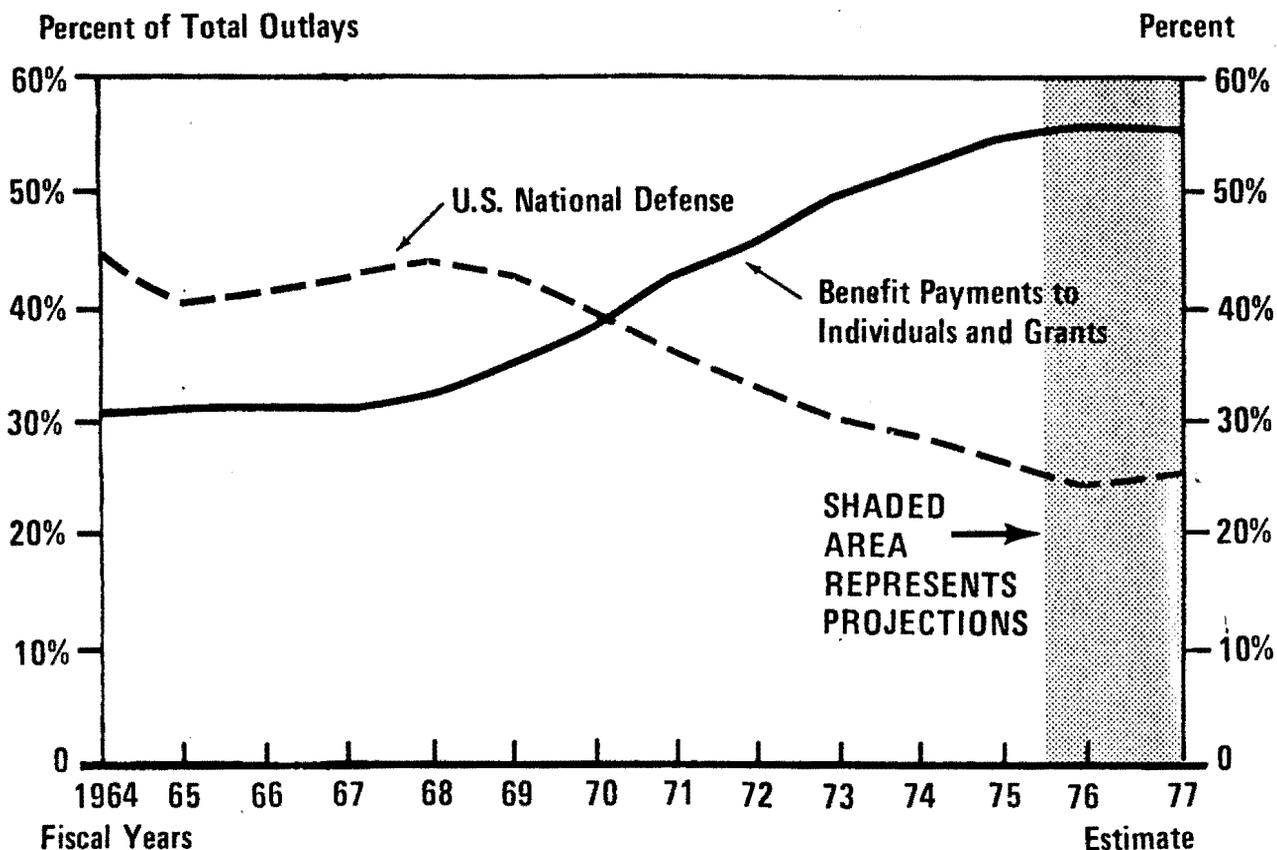


U.S. DEFENSE BUDGET TRENDS

THE U.S. DEFENSE BUDGET HAS DECREASED IN REAL TERMS BY MORE THAN ONE-THIRD FROM THE 1968 WARTIME PEAK. TODAY, IN REAL TERMS (CORRECTED FOR INFLATION), IT IS 14% BELOW THE LEVELS OF THE PREWAR, EARLY 1960'S.

TRENDS ARE SHOWN HERE IN TERMS OF TOTAL OBLIGATIONAL AUTHORITY (TOA). THE BROKEN LINE SHOWS TOTAL TOA (IN CONSTANT FY 77 DOLLARS); THE THICK LINE LABELED "BASELINE" SHOWS THE TREND OF RESOURCES DEVOTED TO MILITARY CAPABILITY (SEASIA WAR COSTS, RETIRED PAY, AND FOREIGN MILITARY SALES HAVE BEEN EXCLUDED); AND THE LOWER CURVE SHOWS THE PROGRESSION OF DEFENSE BUDGETS AS THEY APPEARED IN CURRENT DOLLARS.

Shares of the U.S. Budget

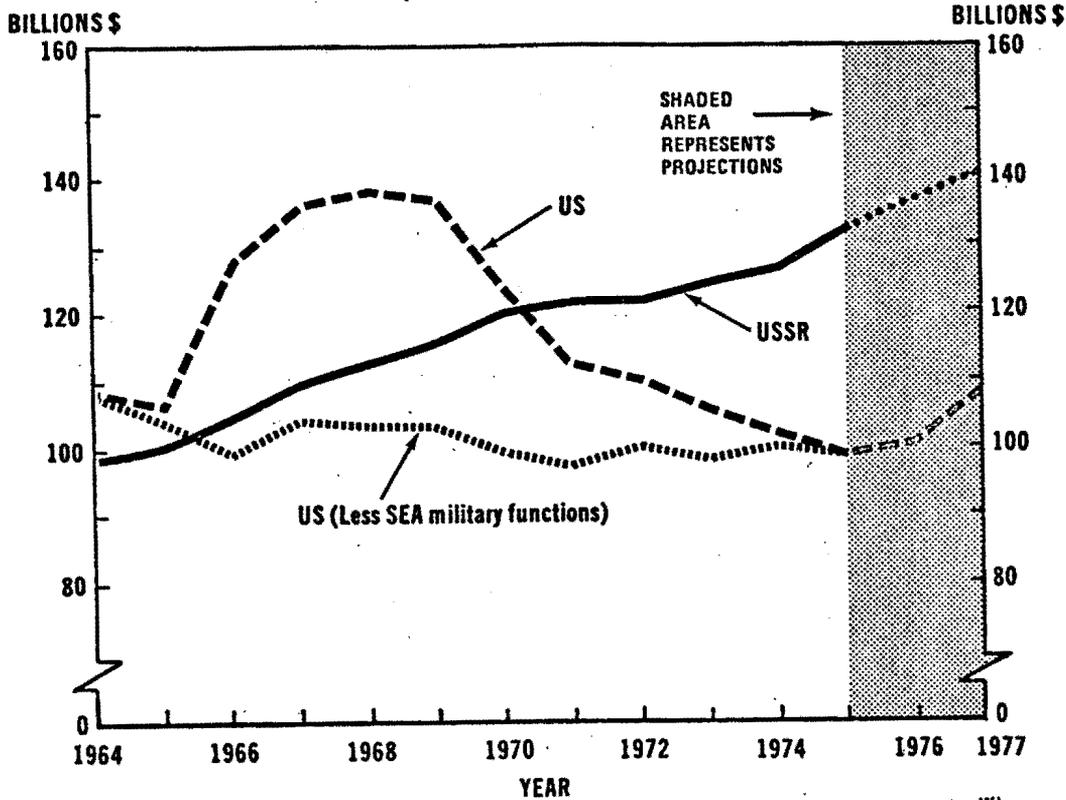


SHARES OF THE U.S. BUDGET

U.S. DEFENSE SPENDING TODAY IS ABOUT 25% OF THE TOTAL FEDERAL BUDGET -- THE LOWEST SHARE SINCE FY 1940, SHORTLY BEFORE PEARL HARBOR -- HAVING DROPPED FROM 43% IN PREWAR 1964.

AS SHOWN, BENEFIT PAYMENTS TO INDIVIDUALS AND GRANTS HAVE INCREASED FROM A 30% SHARE OF THE DOD BUDGET TO MORE THAN 55% DURING THE SAME PERIOD.

US / USSR DEFENSE PROGRAM TRENDS
 (US EXPENDITURES AND ESTIMATED DOLLAR COSTS OF SOVIET PROGRAMS)
 (CONSTANT 1977 DOLLARS)



Source: Based upon intelligence estimates of the constant-dollar cost of Soviet military activities, and of US expenditures on a comparable basis. Transformed by DoD from constant 1974 dollars to constant FY1977 dollars. SEA adjustment based on DoD data only.

SOVIET PROGRAM DEFENSE TRENDS

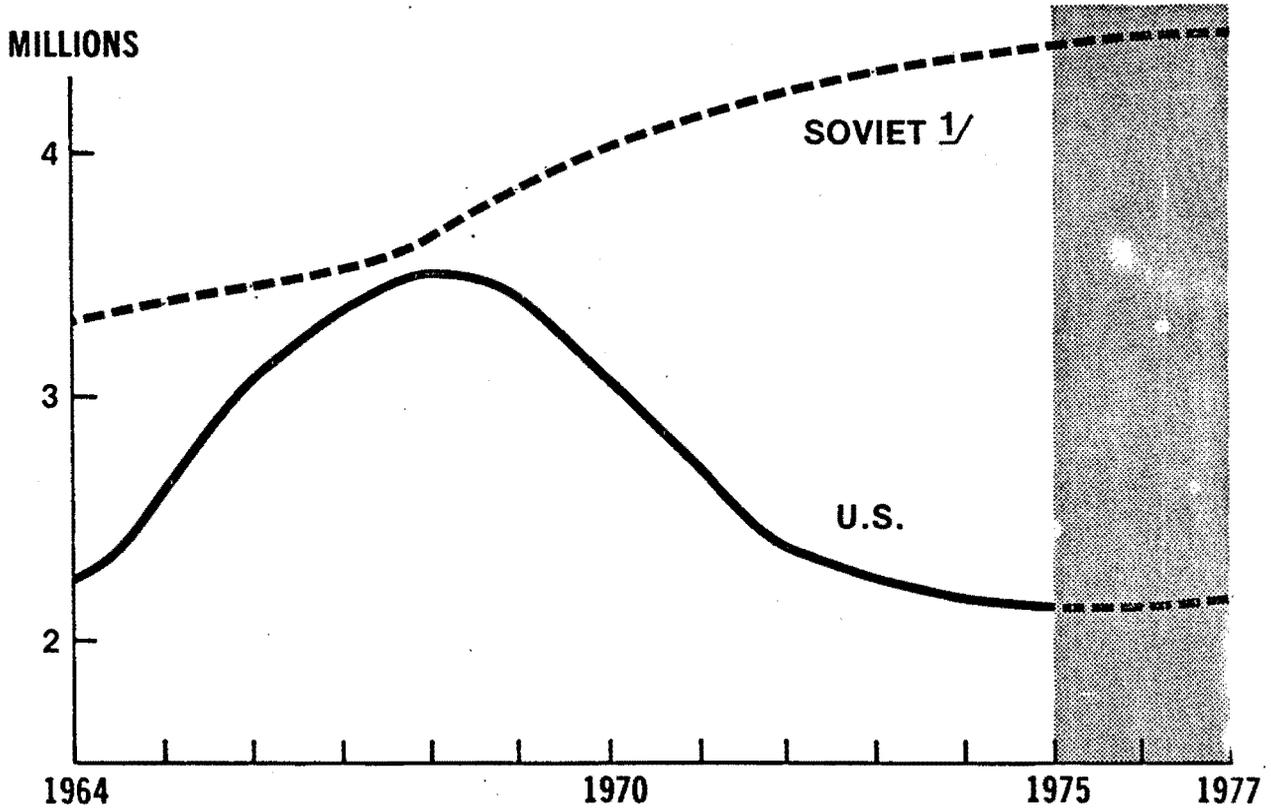
WHILE THESE REDUCTIONS HAVE BEEN GOING ON IN THE U.S., THE SOVIET UNION HAS BEEN MOVING STEADILY IN THE OTHER DIRECTION.

THE INTELLIGENCE COMMUNITY HAS WORKED AT THE DIFFICULT TASK OF ESTIMATING THE MAGNITUDE OF SOVIET EFFORT. THERE REMAINS SOME DISAGREEMENT AMONG ANALYSTS AS TO THE ABSOLUTE VALUE OF MILITARY EFFORTS IN A CONTROLLED ECONOMY, BUT THE CONSTANT 1977 DOLLAR VALUE OF THE RESOURCES ALLOCATED TO SOVIET NATIONAL DEFENSE APPEARS TO HAVE GROWN FROM 102 BILLION IN 1965 TO 135 BILLION IN 1975, AN AVERAGE ANNUAL INCREASE OF AT LEAST 3%.

THE SOLID CURVE SUPERIMPOSES AN ESTIMATE OF SOVIET PROGRAM COSTS ON COMPARABLE CURVES OF U.S. EXPENDITURES.

THE EVIDENCE WE HAVE OF THE WEIGHT OF EFFORT AND THE MOMENTUM IN SOVIET MILITARY MODERNIZATION PROGRAMS IS FULLY CONSISTENT WITH THESE ESTIMATES OF EXPENDITURES.

MILITARY MANPOWER



¹ EXCLUDES MILITARY SECURITY FORCES.

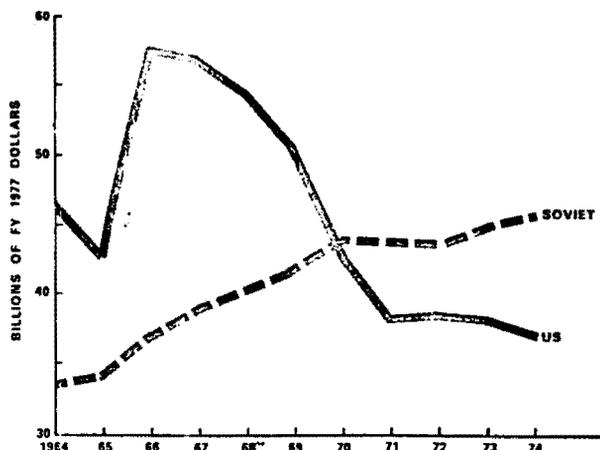
0270

COMPARATIVE MILITARY MANPOWER

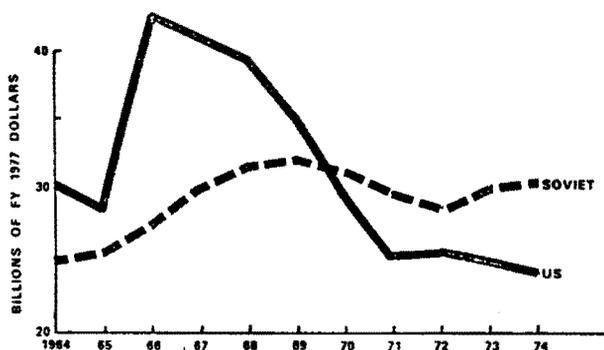
CONSIDERING MANPOWER RESOURCES, THE SOVIETS HAVE INCREASED THE NUMBER OF MEN UNDER ARMS (NOT INCLUDING SOME 500,000 MILITARY SECURITY FORCE MEMBERS) FROM 3.4 TO 4.4 MILLION SINCE 1964.

DURING THE SAME PERIOD, U.S. UNIFORMED MILITARY STRENGTH INCREASED FROM A PREWAR 1964 LEVEL OF 2.7 MILLION TO A PEAK OF 3.5 MILLION DURING THE WAR IN SOUTHEAST ASIA, THEN DECLINED TO 2.1 MILLION TODAY. THERE ARE FEWER AMERICANS IN UNIFORM NOW THAN AT ANY TIME SINCE THE FALL OF 1950.

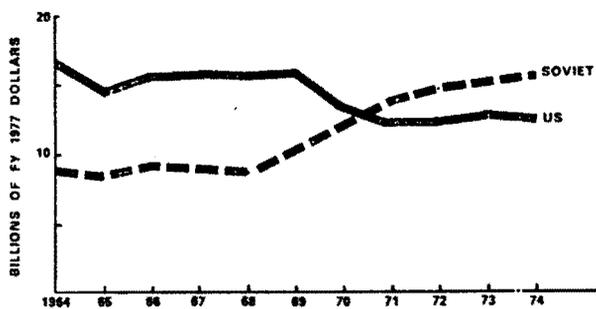
COMPARATIVE US AND SOVIET INVESTMENT*
(PROCUREMENT, FACILITIES, RDT&E)



COMPARATIVE US AND SOVIET PROCUREMENT*
AND FACILITIES CONSTRUCTION



COMPARATIVE US AND SOVIET*
MILITARY RDT&E



*BASED ON INTELLIGENCE ESTIMATES IN CONSTANT 1973 DOLLARS; CONVERTED TO CONSTANT FY 1977 DOLLARS BY DOD.

4961

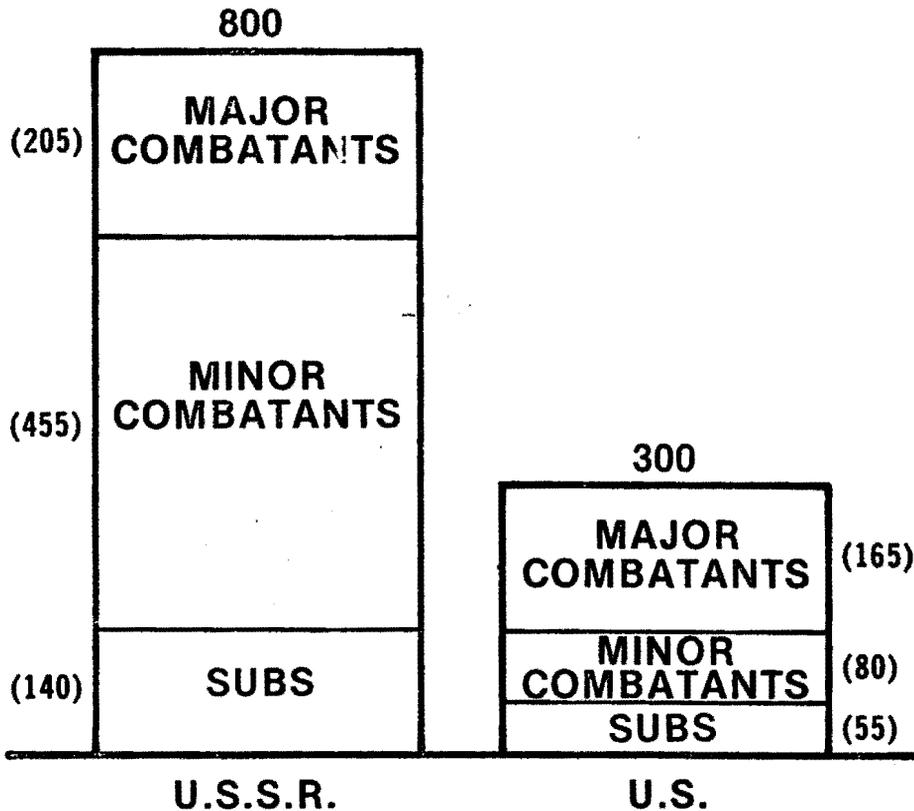
COMPARATIVE INVESTMENT
IN
PROCUREMENT, FACILITIES, RDT&E

OVER THE PAST 10-12 YEARS, SOVIET INVESTMENT IN REAL TERMS IN DEVELOPMENT AND PROCUREMENT OF NEW SYSTEMS AND FACILITIES FOR PRODUCTION HAS CLEARLY EXCEEDED THAT OF THE U.S.

THE UPPER CHART DISPLAYS AGGREGATED DATA; THE ONE IN THE LOWER LEFT-HAND CORNER SEPARATES PROCUREMENT AND CONSTRUCTION TRENDS FROM RDT&E (LOWER RIGHT-HAND CORNER).

THE SOVIETS HAVE DEVELOPED AN INDUSTRIAL BASE WHICH HAS QUANTITATIVELY OUTPRODUCED THE U.S. IN MOST CATEGORIES OF MILITARY HARDWARE. THE WEIGHT OF SOVIET EFFORT AND THE MOMENTUM THEY HAVE DEVELOPED ARE OF SERIOUS CONCERN.

U.S.S.R./U.S. NAVAL SHIP CONSTRUCTION 1965-1975



0210

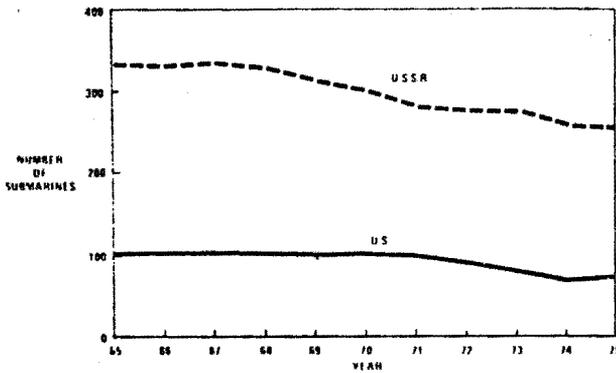
COMPARATIVE NAVAL SHIP CONSTRUCTION

SINCE 1962, WHEN THE SOVIETS BEGAN EXPANDING MARITIME POWER IN EARNEST, THEY HAVE BUILT MORE THAN FOUR TIMES AS MANY SHIPS FOR THEIR NAVY AS HAS THE U.S.

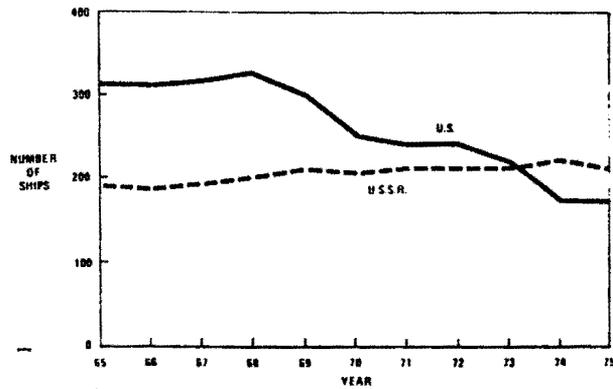
THE TWO COLUMNS ON THIS CHART COMPARE QUANTITATIVELY USSR AND U.S. SHIPBUILDING PROGRAMS -- MAJOR COMBATANTS, MINOR COMBATANTS (1000 TONS OR LESS), AND SUBMARINES -- FOR THE 1965-1975 PERIOD.

CHANGES IN NAVAL FORCE LEVELS (1965 - 1975)

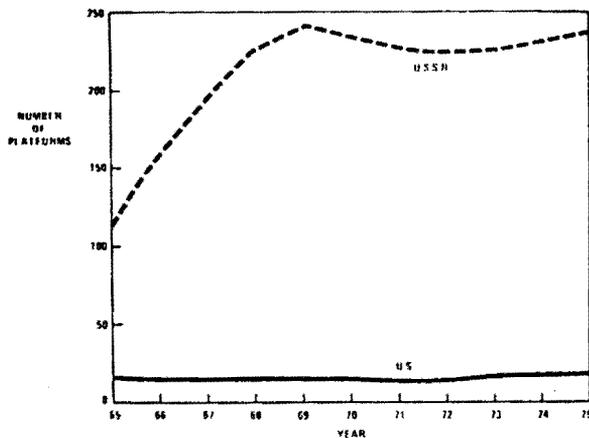
ATTACK SUBMARINES



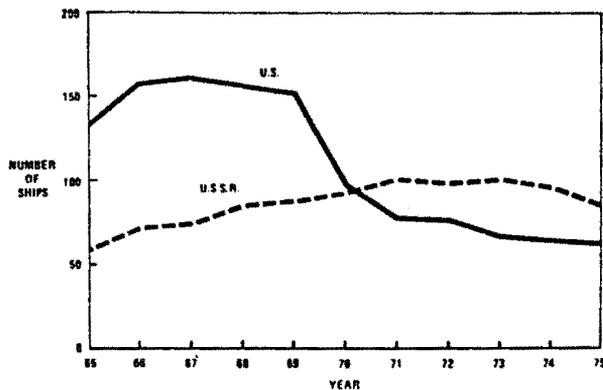
MAJOR SURFACE COMBATANTS



STANDOFF WEAPON DELIVERY PLATFORMS



AMPHIBIOUS SHIPS



CHANGES IN NAVAL FORCE LEVELS

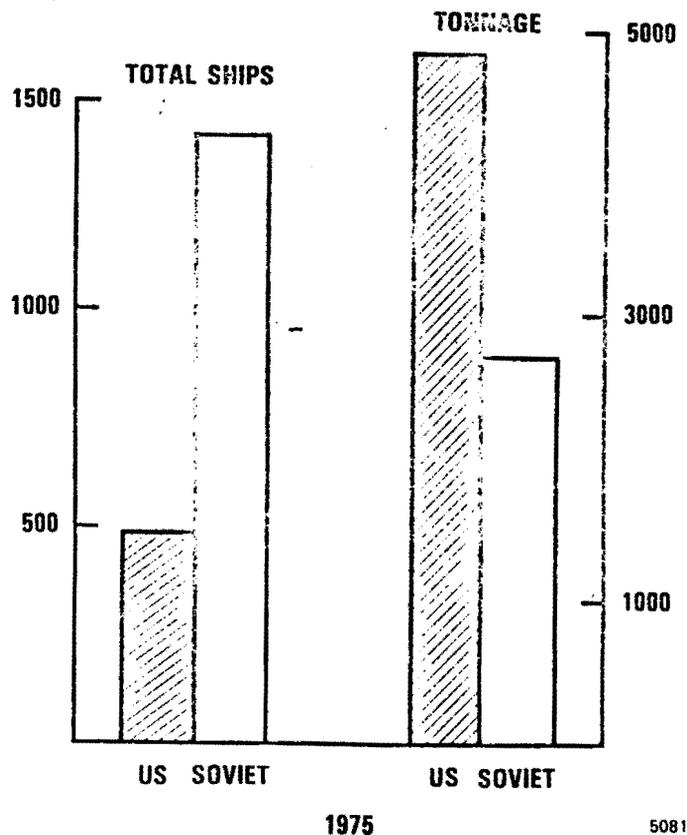
THE SOVIET FORCE HAS BECOME SMALLER WITH THE RETIREMENT OF LARGE NUMBERS OF DIESEL SUBMARINES. HOWEVER, THE SOVIETS STILL HAVE A 2.5-TO-1 ADVANTAGE IN ATTACK SUBMARINES.

THE SOVIETS HAVE 20% GREATER NUMBERS OF MAJOR SURFACE COMBATANTS -- AIRCRAFT CARRIERS, CRUISERS, DESTROYERS, AND FRIGATES -- ALTHOUGH THE U.S. HAS AN UNQUESTIONED LEAD IN SEA-BASED AVIATION.

THERE IS A MARKED ASYMMETRY IN THE WAY THE TWO NAVIES HAVE DISPERSED OFFENSIVE, STANDOFF WEAPONS CAPABILITY ... THE U.S. STANDOFF, OFFENSIVE STRENGTH LIES ALMOST ENTIRELY IN 14 AIRCRAFT CARRIERS, WHERE THE SOVIETS HAVE 240-ODD SHIPS WITH STANDOFF WEAPONS CAPABILITY.

THE SOVIETS HAVE BUILT A FORCE OF AMPHIBIOUS LIFT SHIPS WHICH NUMERICALLY EXCEEDS OURS, HOWEVER, U.S. ASSAULT CAPABILITY AND FLEXIBILITY VASTLY EXCEEDS THEIRS.

NUMBER AND TONNAGE OF MAJOR U.S. AND USSR SHIPS



COMPARATIVE NUMBERS AND TONNAGE OF U.S./USSR NAVAL SHIPS

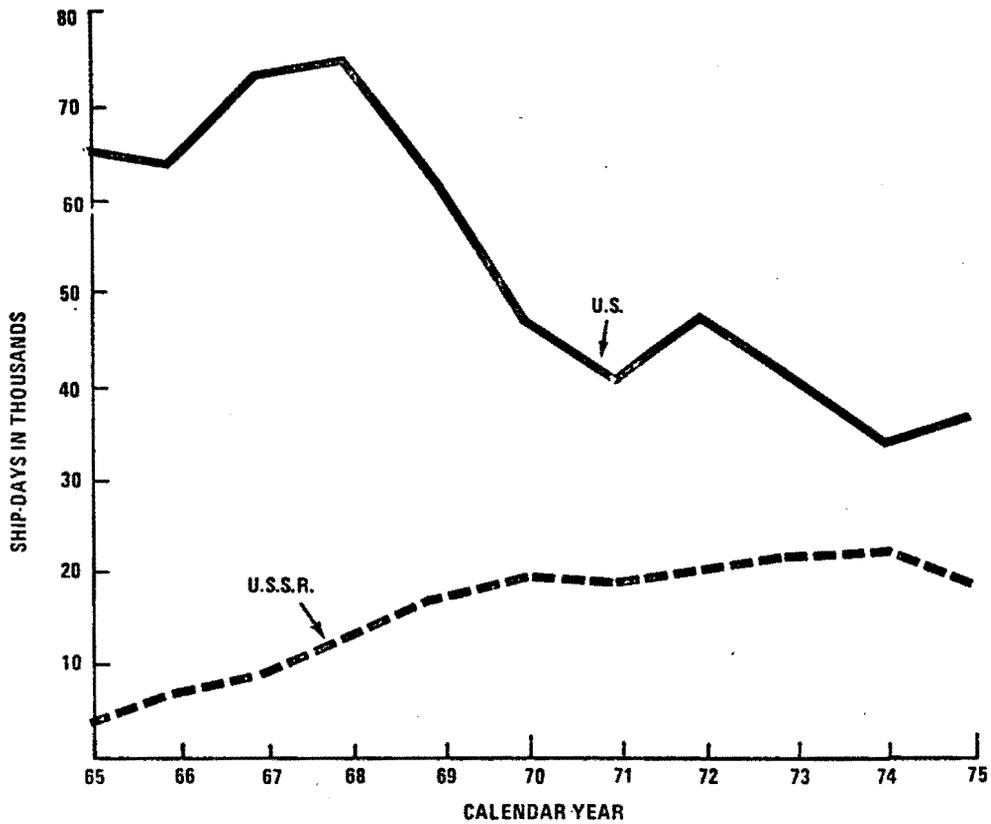
A 1975 COMPARISON OF THE NUMBERS OF SHIPS AND TOTAL TONNAGE OF THE TWO NAVIES SHOWS TWO ASYMMETRIES. FIRST, THE SOVIETS HAVE MORE SHIPS (MANY OF WHICH ARE SMALLER THAN 1000 TONS), CONSISTENT WITH THE OLD VIEW THAT THEIR NAVY IS THE SEAWARD EXTENSION OF THE RED ARMY, LARGELY COASTAL IN ORIENTATION.

SECOND, THE U.S. LEADS IN DISPLACEMENT BECAUSE WE HAVE BUILT SHIPS FOR ROUTINE OPERATION ON DISTANT DEPLOYMENT. (ABOUT 60% OF THE U.S. ADVANTAGE IN TONNAGE RELATES TO OUR 14 AIRCRAFT CARRIERS.)

THE MIX OF SHIPS IN THE SOVIET NAVY IS CHANGING STEADILY AS THEY BUILD BIGGER, MORE CAPABLE SHIPS AND ADD HELICOPTER AND VSTOL AIRCRAFT CARRIERS.

WHEN THE CONTRIBUTIONS OF PRINCIPAL ALLIES ON BOTH SIDES ARE INCLUDED, THE NUMBERS AND TONNAGES TEND TO EQUATE.

**U.S./U.S.S.R. COMBATANT SHIP-DAYS
ON DISTANT DEPLOYMENT**



INCLUDES AIRCRAFT CARRIERS, MAJOR SURFACE COMBATANTS, GENERAL PURPOSE SUBMARINES, MINOR SURFACE COMBATANTS, AMPHIBIOUS SHIPS, AND MINE WARFARE SHIPS.

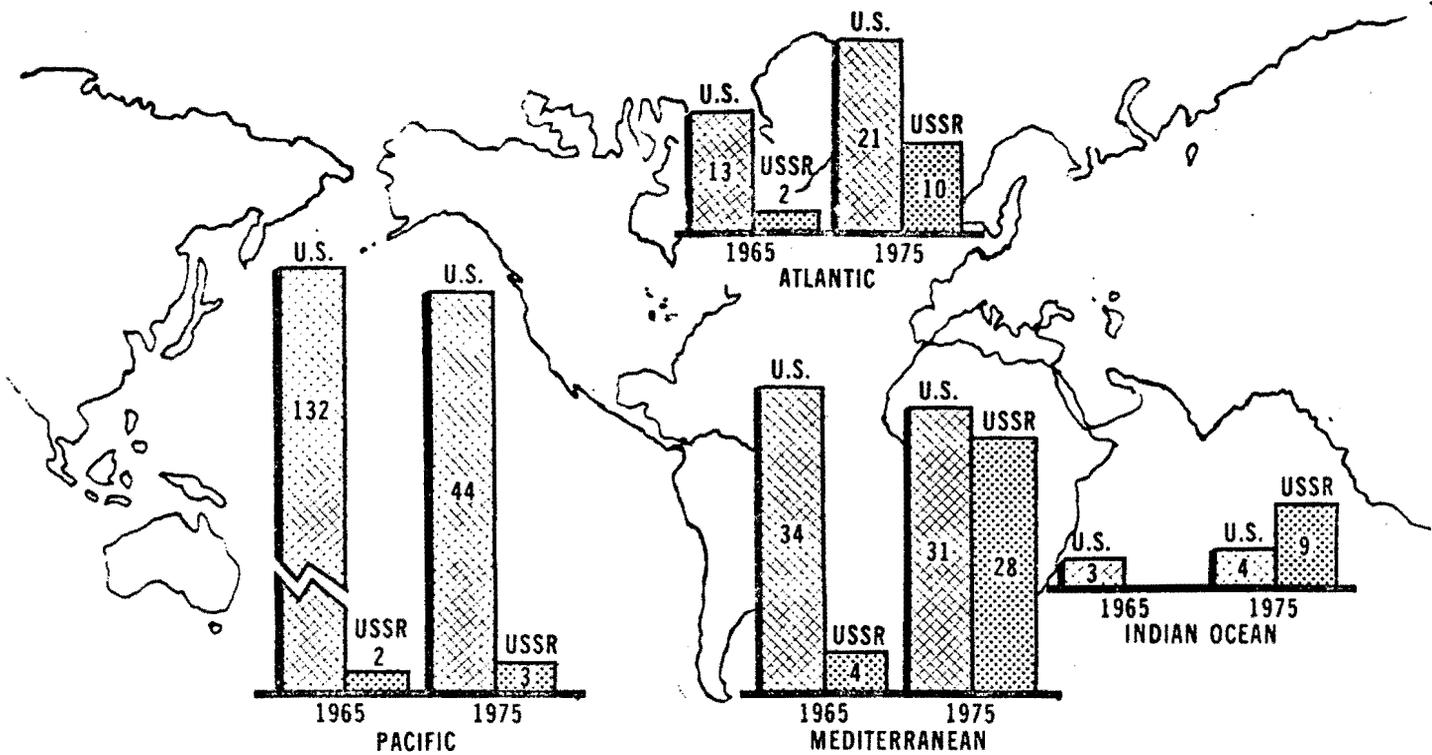
....

**U.S./USSR COMBATANT SHIP-DAYS
ON DISTANT DEPLOYMENT**

AS INTERESTING AS THE GROWTH OF THE SOVIET NAVY IS THE DEPLOYMENT OF THEIR SHIPS ON A ROUTINE BASIS -- WORLDWIDE -- BEGINNING IN THE EARLY 1960'S.

TODAY, THE SOVIETS MAINTAIN A STEADY-STATE NAVAL PRESENCE AT A LEVEL ABOUT TWO-THIRDS THAT OF THE U.S.

US/USSR COMBATANT DEPLOYMENTS*
(AVERAGE CY 65 AND 75)



* INCLUDES AIRCRAFT CARRIERS, GENERAL PURPOSE SUBMARINES, MAJOR SURFACE COMBATANTS, MINOR SURFACE COMBATANTS, AMPHIBIOUS SHIPS, AND MINE WARFARE SHIPS.

GEOGRAPHICAL DISTRIBUTION OF
U.S./USSR COMBATANT DEPLOYMENTS

THE SOVIET UNION HAS ADOPTED A NAVAL DEPLOYMENT PATTERN QUITE DISSIMILAR TO THAT OF THE U.S.

THIS CHART SHOWS 1965 COMPARISONS TO THE LEFT AND 1975 COMPARISONS TO THE RIGHT, BY MAJOR OCEAN AREA. NOTE THAT THE NAVAL CONTRIBUTIONS OF THE NATIONS ALLIED WITH THE U.S. AND THE USSR ARE NOT ADDRESSED IN THESE COMPARISONS.

U.S./USSR RELATIVE PRODUCTION RATE ESTIMATES



USSR
1973-75 AVG
2,600
3,900
1,400
950

U.S.
1973-75 AVG
450
1,410
156
572

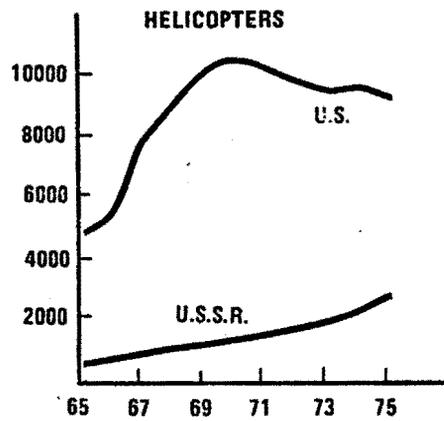
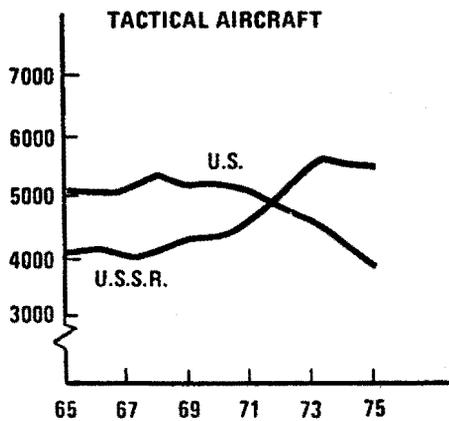
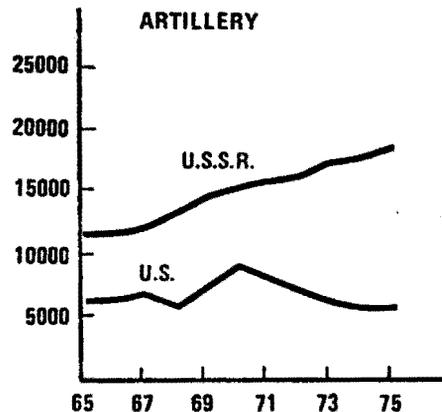
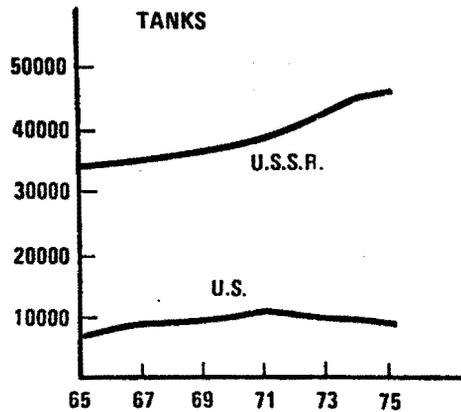
USSR/U.S.
1973-75
5.8:1
2.8:1
9:1
1.7:1

1564

RELATIVE PRODUCTION RATES FOR GROUND FORCE EQUIPMENT

AVERAGE SOVIET PRODUCTION OF MAJOR ITEMS OF GROUND WARFARE EQUIPMENT --
TANKS, ARMORED PERSONNEL CARRIERS, ARTILLERY PIECES, AND TACTICAL AIRCRAFT --
DURING THE PERIOD 1973-1975 IS ESTIMATED TO HAVE EXCEEDED QUANTITATIVELY THAT
OF THE U.S. BY THE MARGINS INDICATED.

CHANGES IN QUANTITIES OF MILITARY EQUIPMENTS (1965-1975)



GROUND FORCE MILITARY EQUIPMENT

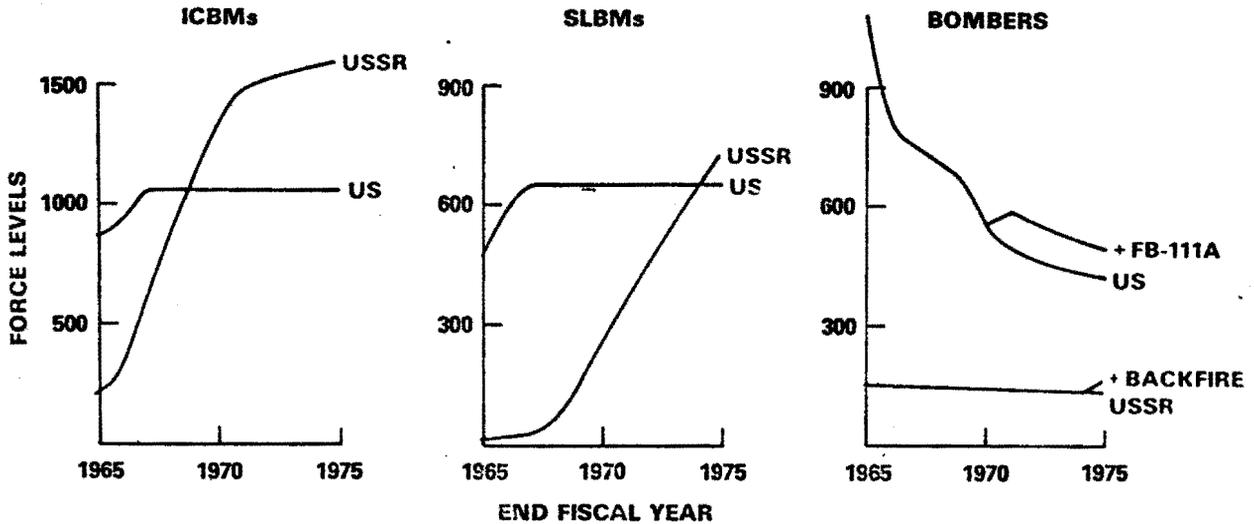
SOVIET TANK INVENTORIES EXCEED THOSE OF THE U.S. BY ROUGHLY 4-TO-1, A MARGIN WHICH IS INCREASING.

THE SOVIETS HAVE 2.5 TIMES AS MUCH ARTILLERY.

THEY HAVE BUILT A MODERN, CAPABLE TACTICAL AIRCRAFT FORCE WHICH IN NUMBERS, BUT NOT QUALITY, EXCEEDS OURS BY 30%.

IN HELICOPTERS THE U.S. MAINTAINS SUPERIORITY, BUT THE SOVIETS ARE BEGINNING TO BUILD HELICOPTERS IN QUANTITY.

CHANGES IN STRATEGIC FORCE LEVELS



4738

CHANGES IN STRATEGIC NUCLEAR FORCES

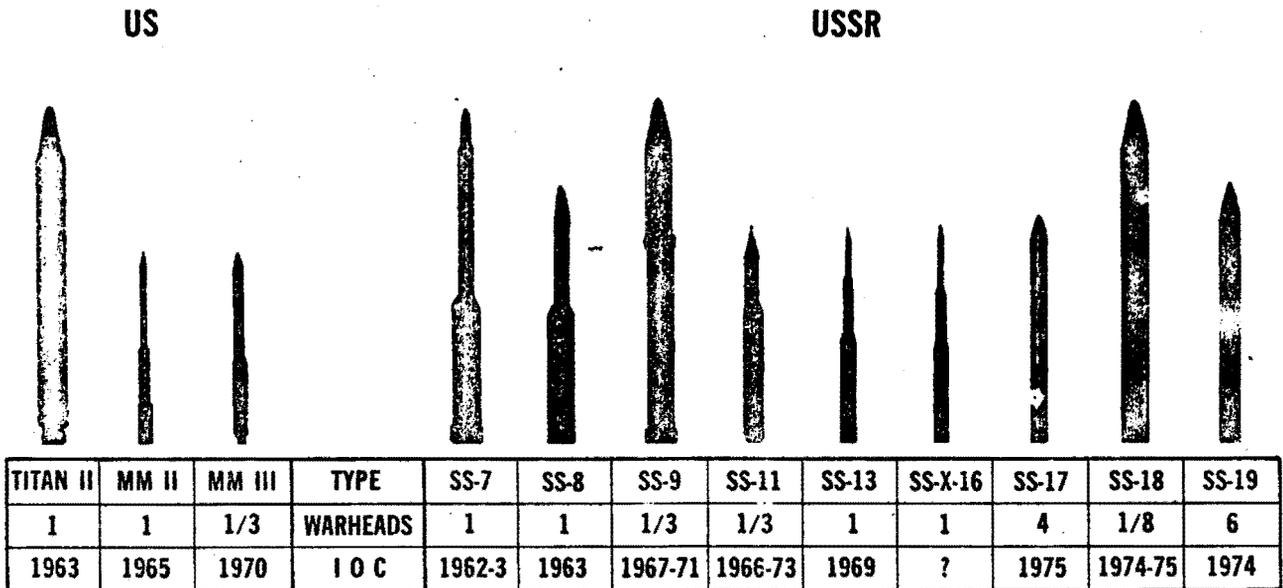
THE SOVIETS HAVE INCREASED FROM ABOUT 225 ICBMs IN 1965 TO SOME 1600 TODAY, HAVING OVERTAKEN THE U.S. IN THE EARLY 1970'S.

THE SOVIET SUBMARINE-LAUNCHED BALLISTIC MISSILE SYSTEM HAS GROWN FROM 29 TO MORE THAN 700, WHILE THE U.S. HAS BEEN LEVEL AT 656.

IN THE BOMBER FORCE THE U.S. STILL MAINTAINS A LEAD.

THESE COMPARISONS DO NOT ADDRESS QUALITATIVE DIFFERENCES IN THE TWO FORCES.

COMPARISON OF US AND USSR ICBMs

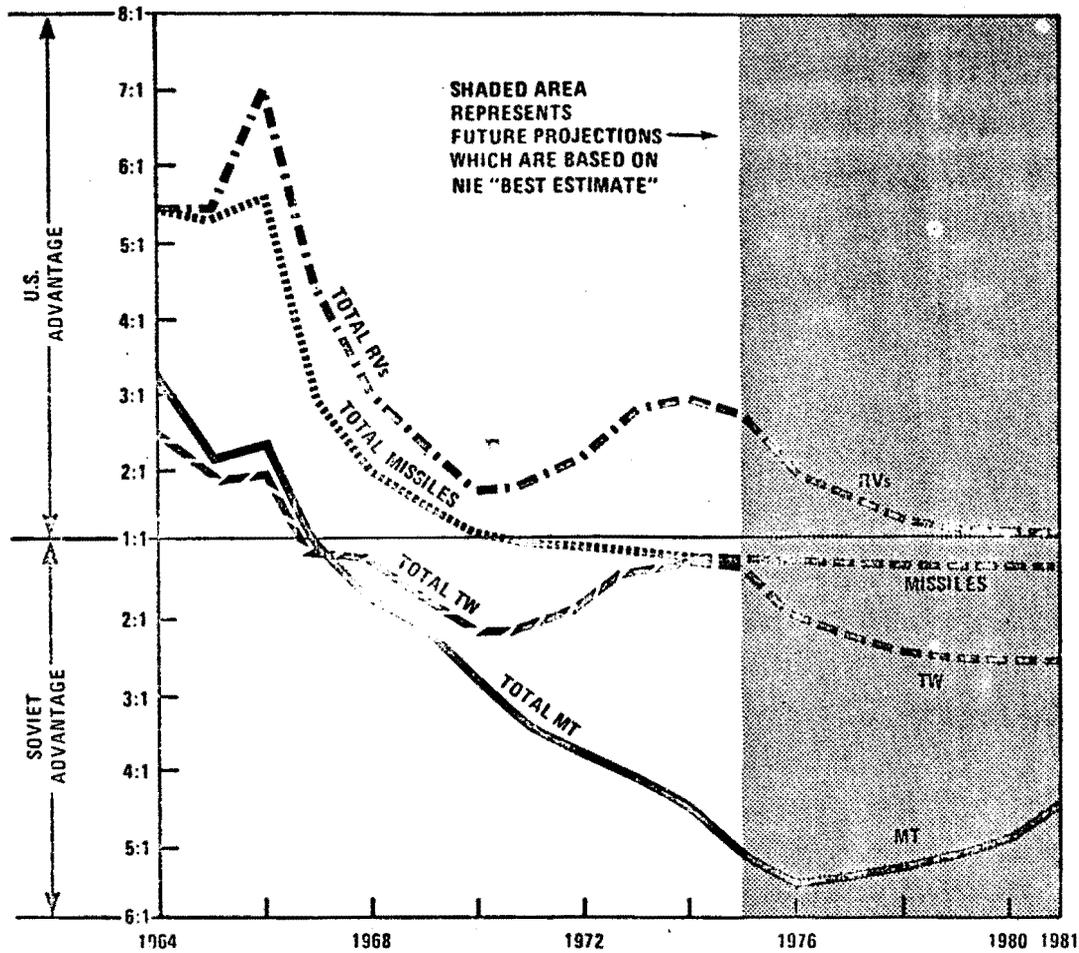


COMPARISON OF US/USSR ICBMs

THE SOVIETS HAVE DEVELOPED FOUR NEW ICBMs IN THE PAST FEW YEARS, TWO OF WHICH ARE CURRENTLY BEING DEPLOYED WITH MULTIPLE INDEPENDENTLY TARGETABLE REENTRY VEHICLES (MIRVs). FOLLOW-ON MISSILES ARE IN R&D.

THIS CHART SHOWS THE THREE ICBMs WHICH MAKE UP THE U.S. INVENTORY -- BY NAME, NUMBER OF WARHEADS, AND YEAR OF INITIAL OPERATIONAL CAPABILITY -- AND THE NINE SOVIET COUNTERPARTS. WHERE THE NUMBER OF WARHEADS IS DEPICTED WITH A DIAGONAL, IT INDICATES THAT THE LATER VERSIONS OF A GIVEN MISSILE HAVE MULTIPLE WARHEAD CAPABILITY.

U.S. / U.S.S.R. STRATEGIC MISSILE ADVANTAGE



1293

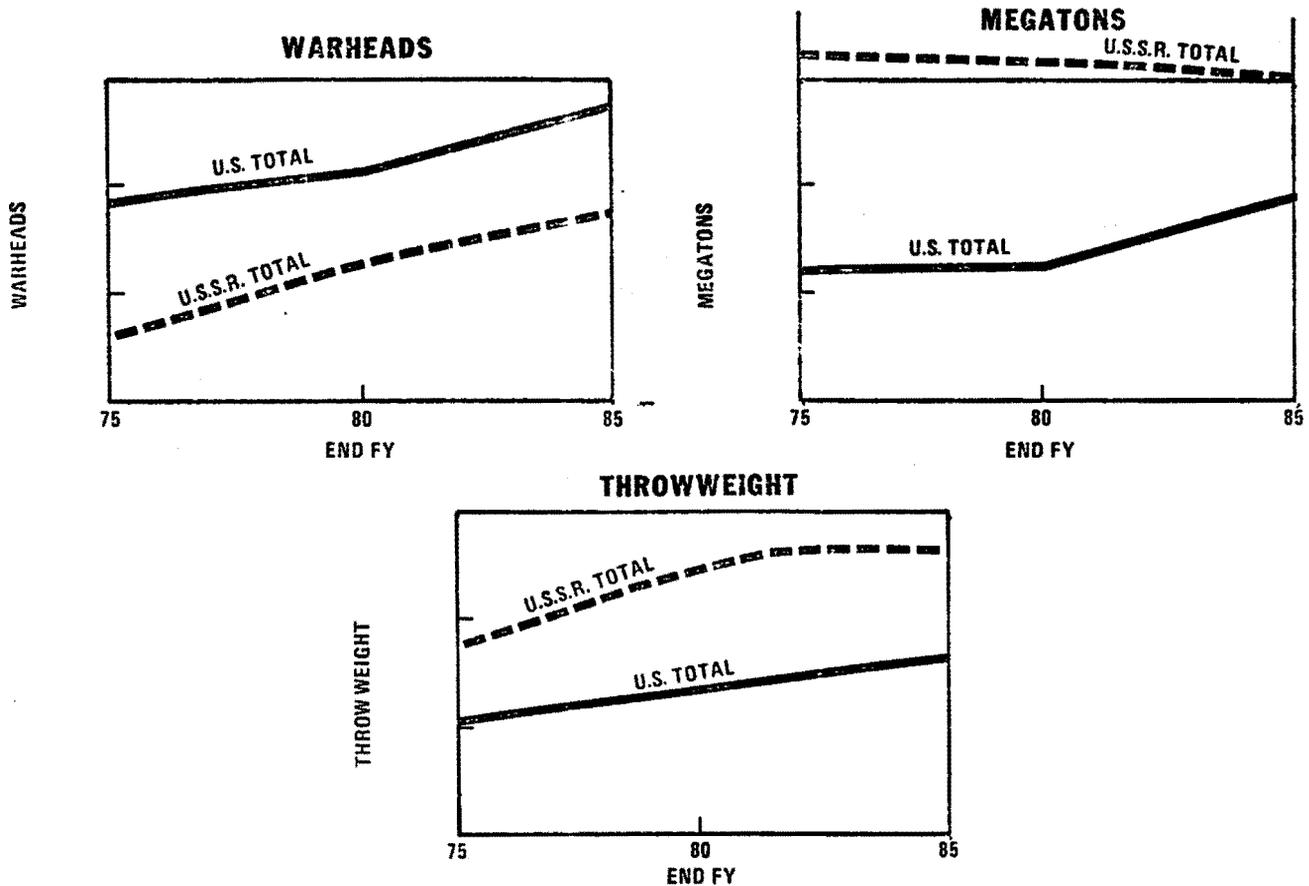
US/USSR Strategic Missile Advantage

THIS CHART -- WHICH EXCLUDES STRATEGIC BOMBER FORCES, AN AREA IN WHICH THE U.S. HAS A MARKED ADVANTAGE -- SHOWS HOW THE STRATEGIC MISSILE ADVANTAGE HAS SHIFTED OVER TIME.

TAKING SOVIET IMPROVEMENTS AND U.S. DEVELOPMENTS INTO CONSIDERATION, WE CAN EXPECT A CONTINUED SOVIET ADVANTAGE IN THROWWEIGHT AND MEGATONS, ALTHOUGH THE U.S. SHOULD RETAIN THE LEAD IN NUMBERS OF WARHEADS. ABOVE THE HORIZONTAL LINE WHICH DIVIDES THE CHART; THE ADVANTAGE RESIDES WITH THE U.S. BELOW THE LINE, IT FALLS TO THE USSR.

THESE TRENDS MEAN THAT, BY THESE INDICES, THE SOVIET ADVANTAGE COULD INCREASE OVER THE NEXT DECADE.

PROJECTED INVENTORY (2400 SNDV / 1320 MIRV LEVEL)



PROJECTED NUCLEAR INVENTORIES

FROM THE STANDPOINT OF THE TOTAL STRATEGIC NUCLEAR INVENTORY -- WHICH INCLUDES MISSILES AND BOMBERS -- PROJECTED TRENDS INDICATE A U.S. LEAD IN NUMBERS OF WARHEADS, WITH THE USSR MAINTAINING THE ADVANTAGE IN MEGATONS AND THROWWEIGHT.

THESE PROJECTIONS ASSUME THAT THE VLADIVOSTOK ACCORD LIMITS OF 2400 STRATEGIC NUCLEAR DELIVERY VEHICLES (SNDV) AND 1320 MULTIPLE INDEPENDENTLY TARGETED REENTRY VEHICLES (MIRV) WILL BE FINALLY AGREED UPON BY BOTH SIDES.

CENTRAL EUROPEAN BALANCE (NON-MOBILIZED 1975)

NATO

727,000
6,000

GROUND FORCES ^{1/}
TANKS ^{1/}

PACT

925,000
15,000

NATO LEADS

ARMORED PERSON-
NEL CARRIERS
ANTI-TANK GUIDED
MISSILES
MORTARS

GROUND
WEAPONS

GROUND ATTACK
RECONNAISSANCE
HELICOPTERS

AIRCRAFT

PACT LEADS

ARTILLERY
MULTIPLE ROCKET-
LAUNCHERS

AIR DEFENSE

^{1/} 1974 MBFR DATA

0210

CENTRAL EUROPEAN BALANCE

CENTRAL EUROPEAN FORCE POSTURES AND DEVELOPMENTS SUGGEST THAT, UNLESS COUNTERBALANCED, INCREASING SOVIET FIREPOWER AND MOBILITY COULD BEGIN TO GIVE THE WARSAW PACT FORCES AN UNACCEPTABLE ADVANTAGE.

ASYMMETRIES THAT INFLUENCE THE ASSESSMENT INCLUDE:

-- NATO HAS SEVERAL ADVANTAGES:

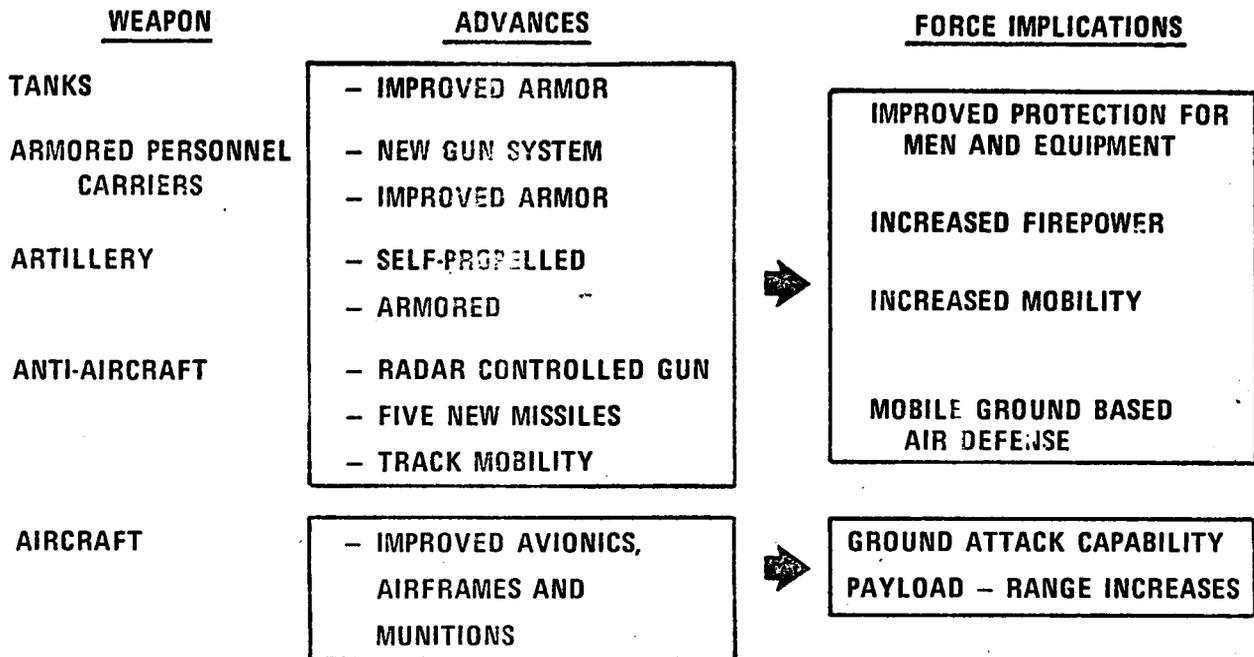
- IT HAS A DEFENSIVE MISSION WITH ADVANTAGES OF INTERIOR LINES AND FAMILIAR TERRAIN.
- ITS TACTICAL AIRPOWER IS SUPERIOR.
- IT HAS MORE ANTI-TANK WEAPONS, HELICOPTERS, AND ARMORED PERSONNEL CARRIERS.

-- THE WARSAW PACT HAS:

- THE INITIATIVE IN CHOOSING THE TIME AND NATURE OF ATTACK.
- MORE TANKS AND ARTILLERY PIECES, AND MODERN SOPHISTICATED BATTLEFIELD AIR DEFENSE SYSTEMS.

SOVIET WEAPON ADVANCES

1965-1975



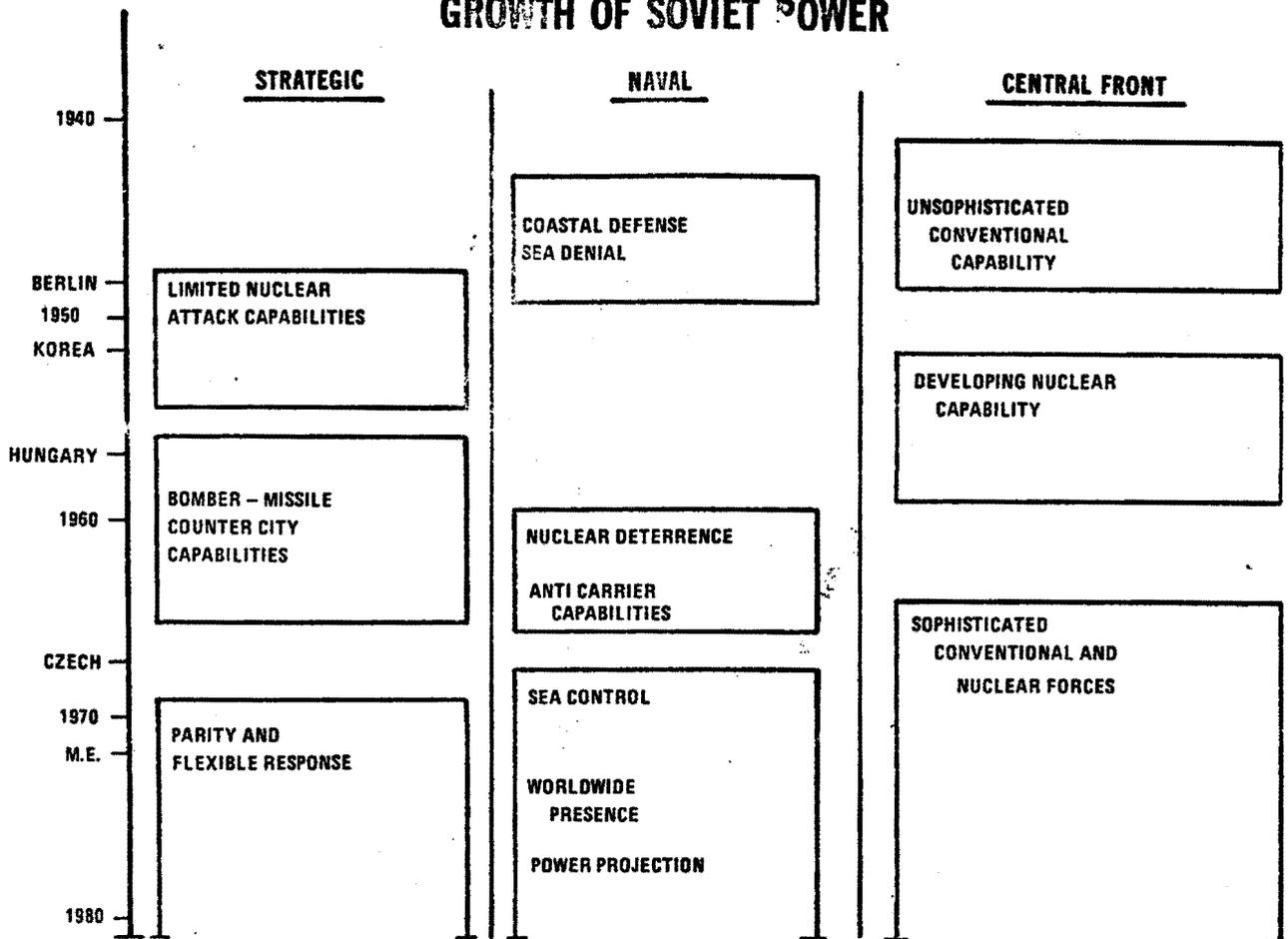
SOVIET WEAPON ADVANCES

THE SOVIETS FOR A LONG TIME HAVE STRESSED AN OFFENSIVE DOCTRINE FOR A BLITZKRIEG-TYPE WAR. IN THE PAST DECADE THEY HAVE MADE PROGRESS TOWARD BUILDING A FORCE WHICH COULD IMPLEMENT THAT DOCTRINE. SINCE THE MID-1960'S, THEY HAVE INTRODUCED FIVE NEW TYPES OF AIRCRAFT AND PROVIDED THEIR GROUND FORCES WITH A NEW GENERATION OF WEAPONS IN MOST MAJOR CATEGORIES.

THESE WEAPONS HAVE BEEN, IN MOST CASES, NEW DESIGNS -- AND SOPHISTICATED ONES. FOR EXAMPLE, SOVIET DIVISIONS HAVE BEEN EQUIPPED WITH AS MANY AS FOUR DIFFERENT SURFACE-TO-AIR GUN AND MISSILE SYSTEMS, EACH WITH OVERLAPPING AIR DEFENSE CAPABILITIES AND USING DIFFERENT METHODS TO ACQUIRE, TRACK AND ENGAGE AIRCRAFT. THEIR ARMORED PERSONNEL CARRIER CARRIES AND ENABLES THEM TO FIGHT FROM WITHIN THE VEHICLE, AND MOUNTS ANTI-TANK WEAPONS.

MAJOR IMPROVEMENT IN GROUND BASED AIR DEFENSE HAS FREED THE SOVIET AIR FORCE FOR AN AIR SUPPORT ROLE, AND IT HAS CAUSED NATO AIR FORCES TO ALTER THEIR MISSION EMPHASIS SOMEWHAT TO FOCUS MORE ON DEFENSE SUPPRESSION.

GROWTH OF SOVIET POWER



4901

EVOLUTION OF SOVIET POWER

WHEN ONE CONSIDERS THE STRATEGIC NUCLEAR, NAVAL, AND CENTRAL FRONT BALANCES TOGETHER, IT IS APPARENT THAT DRAMATIC CHANGES IN SOVIET CAPABILITIES HAVE OCCURRED IN THE PAST 15 YEARS. THE SOVIETS HAVE COME FROM THE UNSOPHISTICATED, CONTINENTALLY CONFINED, ARMED FORCES OF THE POST WORLD WAR II DAYS TO CLEAR MILITARY SUPERPOWER STATUS IN THE 1970's.

SIGNIFICANTLY, THERE IS A POWERFUL MOMENTUM IN SOVIET MILITARY PROGRAMS AND IN THE EMERGING PATTERN OF EXTERNAL PROJECTION OF SOVIET POWER.

DEPARTMENT OF DEFENSE BUDGET
DEFENSE BUDGET TOTALS

(\$ IN BILLIONS)

<u>CURRENT DOLLARS</u>	<u>FY 1964 ACTUAL</u>	<u>FY 1974 ACTUAL</u>	<u>FY 1975 ACTUAL</u>	<u>FY 1976 ESTIMATE</u>	<u>FY 1977 ESTIMATE</u>	<u>INCREASE FY 1976-77</u>
Total Obligational Authority (TOA)	50.7	85.1	87.9	98.3	112.7	14.4
Budget Authority (BA)	50.7	88.9	91.5	100.7	113.8	13.1
Outlays	50.8	78.4	88.0	91.2	100.1	8.9
 <u>CONSTANT FY 1977 DOLLARS</u>						
Total Obligational Authority (TOA)	115.4	107.3	100.7	105.3	112.7	7.4
Budget Authority (BA)	115.5	112.6	104.9	108.0	113.8	5.8
Outlays	113.8	101.7	99.1	98.2	100.1	1.9

5077

DEFENSE BUDGET TOTALS

IT IS CLEAR TO THOSE WHO LOOK AT THE MILITARY BALANCE WHICH RESULTS FROM THESE TRENDS THAT, IF WE ARE TO MAINTAIN SUFFICIENCY AND, THEREFORE, WORLD STABILITY, THESE TRENDS MUST BE ARRESTED NOW.

THIS CHART SHOWS WHERE THE FY 77 BUDGET -- WITH WHICH WE ARE ATTEMPTING TO CHECK THESE RELATIVE TRENDS BY STOPPING THE DOWNTREND (IN REAL TERMS) IN U.S. DEFENSE SPENDING -- STANDS WITH RESPECT TO BUDGETS OVER THE PAST FOUR YEARS. THE TOP THREE LINES DISPLAY DATA, WITH PREWAR FY 64 FOR REFERENCE, IN TERMS OF CURRENT OR "THEN YEAR" DOLLARS. THE BOTTOM PART OF THE CHART PRESENTS THE SAME DATA IN REAL TERMS ... CONSTANT FY 77 DOLLARS.

ECONOMIES AND RESTRAINTS IN FY 1977 DEFENSE BUDGET

(\$ in Billions)

CUTBACKS IN EMPLOYMENT AND PERSONNEL COSTS, FY 1976-77	\$.9
PAY RAISE ASSUMPTIONS	.8/2.6
GS/MILITARY PAY RAISE CAP, NEW/EXISTING GS GUIDELINES	
COMMISSARIES AND RETIRED PAY "KICKER"	.2
MILITARY CONSTRUCTION AND FAMILY HOUSING CONSTRUCTION	.9
	<hr/>
SUBTOTAL	2.8/4.6
STOCKPILE ITEMS	.7/.8
	<hr/> <hr/>
TOTAL	3.5/5.4

4961

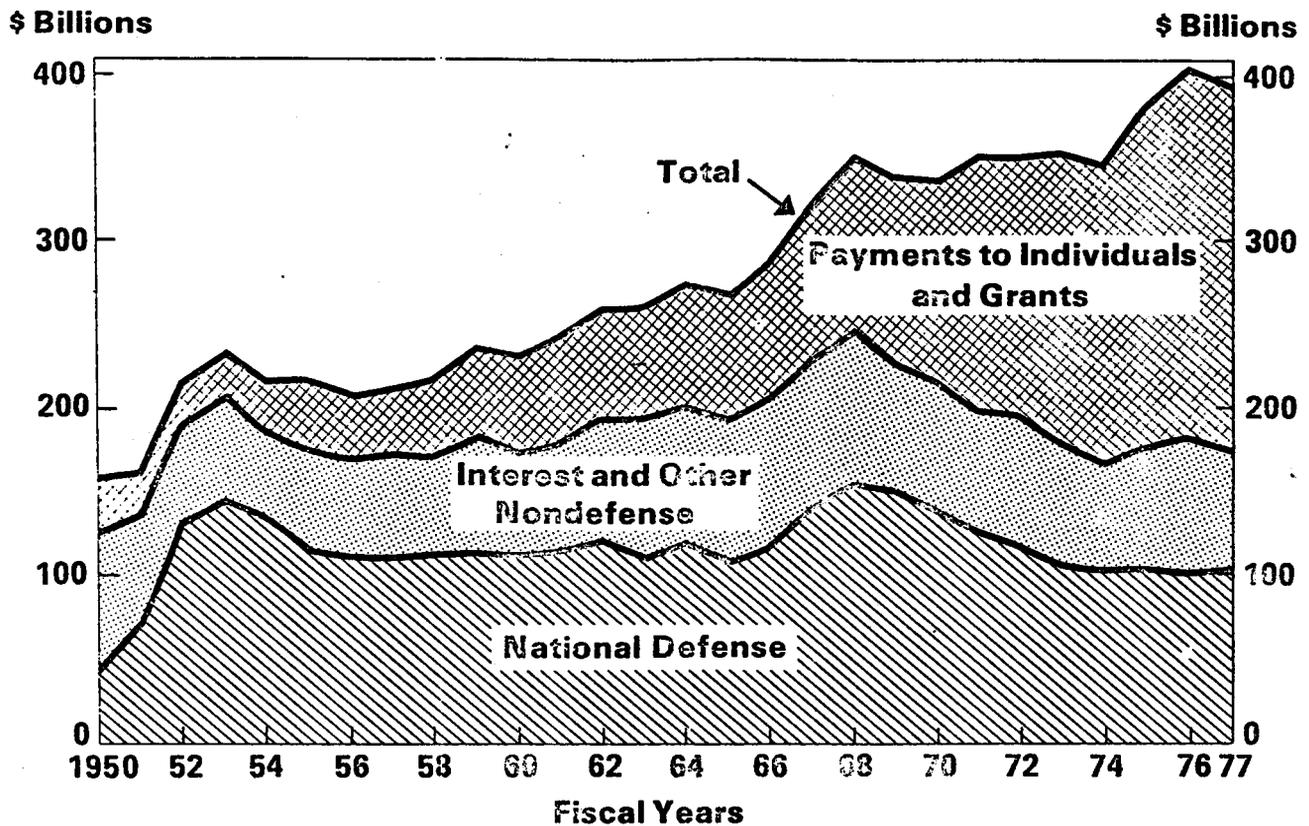
ECONOMIES AND RESTRAINTS

WHILE THE PRESIDENT'S BUDGET SEEKS TO IMPROVE FORCE MODERNIZATION AND READINESS, IT ALSO PROPOSES TO TIGHTEN THE BUDGET IN THE FOLLOWING WAYS:

- RESTRAINING PERSONNEL COSTS WHILE WORKING TO MAINTAIN THE QUALITY AND PROFESSIONAL STANDARDS OF THE ALL VOLUNTEER FORCE.
- INSTITUTING FURTHER EFFICIENCIES INCLUDING BASE REALIGNMENTS, HEADQUARTERS REDUCTIONS, REDUCED TRAINING COSTS, STOCKPILE LEVEL ADJUSTMENTS, AND CIVILIAN MANPOWER REDUCTIONS.
- THESE RESTRAINTS ADD UP TO \$2.8 TO \$4.6 BILLION, DEPENDING ON THE MAGNITUDE OF THE PAY CAP ACHIEVED.

IF CONGRESS FAILS TO APPROVE THE RECOMMENDED BELT-TIGHTENING MEASURES, ADDITIONAL APPROPRIATIONS WILL BE REQUIRED TO AVOID UNACCEPTABLE FORCE LEVEL REDUCTIONS.

FEDERAL OUTLAYS - CONSTANT 1977 DOLLARS



1949

TOTAL FEDERAL OUTLAY PATTERN

OUR NATION'S NON-DEFENSE SPENDING CAN NO LONGER BE FUNDED OUT OF THE DEFENSE BUDGET. TODAY, NON-DEFENSE EXPENDITURES ARE NEARLY THREE TIMES THOSE OF DEFENSE.

• IN THE EXTREME:

- A 10% INCREASE IN NON-DEFENSE SPENDING WOULD MEAN A CRIPPLING 30% CUT IN DEFENSE.
- A 33% INCREASE IN NON-DEFENSE SPENDING WOULD WIPE OUT THE DEFENSE ESTABLISHMENT ALTOGETHER.

CONCLUSION

CONTINUING THE TRENDS OF PAST YEARS MUST BE CONSIDERED TO BE A CONSCIOUS DECISION TO ABANDON THE POLICY OF MAINTAINING ROUGH EQUIVALENCE WITH OUR PRINCIPAL ADVERSARY. THIS WOULD BE UNACCEPTABLE.

WHEN, AS WOULD BE INEVITABLE, THE FACT THAT THE UNITED STATES HAD MADE A DECISION TO SLIP TO AN INFERIOR STATUS WAS APPRECIATED BY THE WORLD, WE WOULD BEGIN LIVING IN A WORLD FUNDAMENTALLY DIFFERENT FROM THE ONE WE HAVE KNOWN DURING OUR LIFETIMES.