

TREATY BETWEEN THE UNITED STATES OF AMERICA AND THE UNION OF SOVIET SOCIALIST REPUBLICS ON THE LIMITATION OF STRATEGIC OFFENSIVE ARMS

In accordance with Article VII of the Interim Agreement, in which the sides committed themselves to continue active negotiations on strategic offensive arms, the SALT II negotiations began in November 1972. The primary goal of SALT II was to replace the Interim Agreement with a long-term comprehensive Treaty providing broad limits on strategic offensive weapons systems. The principal U.S. objectives as the SALT II negotiations began were to provide for equal numbers of strategic nuclear delivery vehicles for the sides, to begin the process of reduction of these delivery vehicles, and to impose restraints on qualitative developments which could threaten future stability.

Early discussion between the sides focused on the weapon systems to be included, factors involved in providing for equality in numbers of strategic nuclear delivery vehicles, taking into account the important differences between the forces of the two sides, bans on new systems, qualitative limits, and a Soviet proposal to include U.S. forward-based systems. The positions of the sides differed widely on many of these issues.

A major breakthrough occurred at the Vladivostok meeting in November 1974, between President Ford and General Secretary Brezhnev. At this meeting, the sides agreed to a basic framework for the SALT II agreement. Basic elements of the Aide-Memoire, which recorded this agreement, included

- 2,400 equal aggregate limit on strategic nuclear delivery vehicles (ICBMs, SLBMs, and heavy bombers) of the sides,
- 1,320 equal aggregate limit on MIRV systems;
- ban on construction of new land-based ICBM launchers;
- limits on deployment of new types of strategic offensive arms; and
- important elements of the Interim Agreement (e.g., relating to verification) would be incorporated in the new agreement.

In addition, the Aide-Memoire stated that the duration of the new agreement would be through 1985.

In early 1975, the delegations in Geneva resumed negotiations, working toward an agreement based on this general framework. It was during this time that a Joint Draft Text was first prepared and many limitations were agreed. During the negotiations, however, it became clear that there was fundamental disagreement between the two sides on two major issues: how cruise missiles were to be addressed, and whether the new Soviet bomber known to the United States as Backfire would be considered a heavy bomber and therefore counted in the 2,400 aggregate. While there was disagreement on other issues such as MIRV verification provisions, restrictions on new systems, and missile throw-weight ceilings, progress was made in these areas. However, the issues of cruise missiles and Backfire remained unresolved.

When the new Administration took office in 1977, renewed emphasis was placed on the Strategic Arms Limitation Talks. A comprehensive interagency review of SALT was undertaken. Building on the work of the previous Administration, particularly the Vladivostok accord and the subsequent agreement on many issues in Geneva, the United States made a comprehensive proposal which was presented to the Soviets by Secretary of State Vance in March 1977. This proposal would have added significant reductions and qualitative constraints to the ceilings which were agreed to at Vladivostok. At the same time, the United States also presented an alternative proposal for a SALT II agreement similar to the framework agreed to at Vladivostok, with the Backfire and cruise missile issues deferred until SALT III.

Both proposals were rejected by the Soviets as inconsistent with their understandings of the Vladivostok

accord

In subsequent negotiations, the sides agreed on a general framework for SALT II which accommodated both the Soviet desire to retain the Vladivostok framework for an agreement, and the U.S. desire for more comprehensive limitations in SALT II.

The agreement would consist of three parts

- A Treaty which would be in force through 1985 based on the Vladivostok accord;
- A Protocol of about three-years duration which would cover certain issues such as cruise missile constraints, mobile ICBM limits, and qualitative constraints on ICBMs, while deferring further negotiations on these issues to SALT III;
- A Joint Statement of Principles which would be an agreed set of guidelines for future negotiations.

Within this framework, negotiations to resolve the remaining differences continued on several levels. President Carter, Secretary Vance, and Soviet Foreign Minister Gromyko met in Washington in September 1977. Further high-level meetings were held in Washington, Moscow, and Geneva during 1978 and 1979. In addition, the SALT delegations of the United States and Soviet Union in Geneva were in session nearly continuously following the 1974 Vladivostok meeting to work out agreed Treaty language on those issues where agreement in principle had been reached at the ministerial level.

The completed SALT II agreement was signed by President Carter and General Secretary Brezhnev in Vienna on June 18, 1979. President Carter transmitted it to the Senate on June 22 for its advice and consent to ratification.

On January 3, 1980, however, President Carter requested the Senate majority leader to delay consideration of the Treaty on the Senate floor in view of the Soviet invasion of Afghanistan. Although the Treaty remained unratified, each Party was individually bound under the terms of international law to refrain from acts which would defeat the object and purpose of the Treaty, until it had made its intentions clear not to become a party to the Treaty.

In 1980, President Carter announced the United States would comply with the provisions of the Treaty as long as the Soviet Union reciprocated. Brezhnev made a similar statement regarding Soviet intentions.

In May 1982, President Reagan stated he would do nothing to undercut the SALT agreements as long as the Soviet Union showed equal restraint. The Soviet Union again agreed to abide by the unratified Treaty.

Subsequently, in 1984 and 1985, President Reagan declared that the Soviet Union had violated its political commitment to observe the SALT II Treaty. President Reagan decided, however, that an interim framework of mutual restraint remained in the U.S. interest and, in June 1985, declared that the United States would continue to refrain from undercutting existing strategic arms agreements to the extent that the Soviet Union exercised comparable restraint and provided that the Soviet Union actively pursued arms reductions agreements in the Nuclear and Space Talks in Geneva.

On May 26, 1986, President Reagan stated that he had reviewed again the status of U.S. interim restraint policy and that, as he had documented in three detailed reports to the Congress, the Soviet Union had not complied with its political commitment to observe the SALT agreements, including the SALT II Treaty, nor had the Soviet Union indicated its readiness to join in a framework of truly mutual restraint. He declared that, "Given this situation, . . . in the future, the United States must base decisions regarding its strategic force structure on the nature and magnitude of the threat posed by Soviet strategic forces and not on standards contained in the SALT structure . . ." In his statement, President Reagan said that he did not anticipate any appreciable numerical growth in U.S. strategic offensive forces and that, assuming no significant change in the threat, the United States would not deploy more strategic nuclear delivery

vehicles or strategic ballistic missile warheads than the Soviets. The United States would, in sum, "...continue to exercise the utmost restraint, while protecting strategic deterrence, in order to help foster the necessary atmosphere for significant reductions in the strategic arsenals of both sides." He again called upon the Soviet Union to join the United States "...in establishing an interim framework of truly *mutual* restraint."

The SALT II Treaty would have provided for:

- an equal aggregate limit on the number of strategic nuclear delivery vehicles -- ICBM and SLBM launchers, heavy bombers, and air-to-surface ballistic missiles (ASBMs). Initially, this ceiling would have been 2,400 as agreed at Vladivostok. The ceiling would have been lowered to 2,250 at the end of 1981;
- an equal aggregate limit of 1,320 on the total number of launchers of MIRVed ballistic missiles and heavy bombers with long-range cruise missiles;
- an equal aggregate limit of 1,200 on the total number of launchers of MIRVed ballistic missiles; and
- an equal aggregate limit of 820 on launchers of MIRVed ICBMs.

In addition to these numerical limits, the agreement would have included

- a ban on construction of additional fixed ICBM launchers, and on increases in the number of fixed heavy ICBM launchers,
- a ban on heavy mobile ICBM launchers, and on launchers of heavy submarine-launched ballistic missiles (SLBMs) and air-to-surface ballistic missiles (ASBMs);
- a ban on flight-testing or deployment of new types of ICBMs, with an exception of one new type of light ICBM for each side;
- a ban on increasing the numbers of warheads on existing types of ICBMs, and a limit of 10 warheads on the one new type of ICBM permitted to each Party, a limit of 14 warheads on SLBMs, and 10 warheads on ASBMs. The number of long-range cruise missiles per heavy bomber would have been limited to an average of 28, and the number of long-range cruise missiles per heavy bomber of existing types would have been limited to 20;
- ceilings on the launch-weight and throw-weight of strategic ballistic missiles and a ban on the conversion of light ICBM launchers to launchers of heavy ICBMs;
- a ban on the Soviet SS-16 ICBM;
- a ban on rapid reload ICBM systems,
- a ban on certain new types of strategic offensive systems which were technologically feasible, but which had not yet been deployed. Such systems included long-range ballistic missiles on surface ships, and ballistic and cruise missile launchers on the seabeds,
- advance notification of certain ICBM test launches, and
- an agreed data base for systems included in various SALT-limited categories.

The Treaty also included detailed definitions of limited systems, provisions to enhance verification, a ban on circumvention of the provisions of the agreement, and a provision outlining the duties of the SCC in connection with the SALT II Treaty. The duration of the Treaty was to have been through 1985.

Verification of the SALT II Treaty would have been by national technical means (NTM) of verification, including photo-reconnaissance satellites. The sides had agreed not to interfere with each others national technical means of verification, and not to use deliberate concealment measures which would have impeded verification by NTM of compliance with the provisions of the agreement. Because specific characteristics of some SALT-limited systems become apparent during the testing phase, monitoring of testing programs was an important aspect of SALT verification. Such monitoring might have involved collection of electronic signals known as telemetry which are used during tests to transmit information about systems while they are being tested. Therefore, the sides had agreed not to engage in deliberate denial of telemetric information such as through the use of telemetry encryption whenever such denial would have impeded verification of compliance with the provisions of the Treaty.

In addition to these provisions of the Treaty which directly addressed the question of verification, counting and distinguishability rules, as well as some constraints on specific systems, were incorporated into the agreement specifically for verification purposes.

To facilitate verification of the MIRV limits, the sides agreed that once a missile had been tested with MIRVs, then all missiles of that type were to be considered to have been equipped with MIRVs, even if that missile type had also been tested with a non-MIRV payload. Additionally, the sides agreed that once a launcher contained or launched a MIRVed missile, then all launchers of that type would be considered to be launchers of MIRVed missiles and included in the 1,320 limit. Similar counting rules were adopted for cruise missiles and for heavy bombers.

A constraint included for verification purposes was a ban on production, testing, and deployment of the Soviet SS-16 ICBM. The missile appeared to share a number of components with the Soviet SS-20, an intermediate range ballistic missile (IRBM). As the Parties had agreed that land-based launchers of ballistic missiles which are not ICBMs should not be converted into launchers of ICBMs, the United States sought this ban on the SS-16 in order to prevent verification problems which might have arisen if the SS-16 program had gone forward, since in that case distinguishing between SS-16 and SS-20 deployments would have been very difficult.

Pursuant to a Memorandum of Understanding, the sides exchanged data on the numbers of weapons in SALT-limited categories, and agreed to maintain this agreed data base through regular updates at each session of the Standing Consultative Commission. Although the United States did not require (and did not rely upon) this data for verification purposes, maintenance of the agreed data base would have insured that both parties applied the provisions of the Treaty in a consistent manner.

The protocol to the Treaty was to have remained in force until December 31, 1981. In the protocol the sides agreed to ban deployment of mobile ICBM launchers and flight-testing of ICBMs from such launchers. Development of such systems short of flight-testing would have been permitted. (After the protocol period, the Treaty specifically permitted the deployment of mobile ICBM launchers.)

Additionally, the protocol banned deployment, but not testing, of cruise missiles capable of ranges in excess of 600 kilometers on ground- and sea-based launchers. (The protocol would not have limited deployment of such systems after its expiration in 1981.)

Finally, the protocol included a ban on flight testing and deployment of ASBMs.

The Joint Statement of Principles, the third element of the SALT II agreement, would have established a basic framework for the next stage of SALT negotiations, SALT III. The sides agreed on the following general goals to be achieved in the next round of talks:

- significant and substantial reductions in the number of strategic offensive arms; -- further qualitative limitations on strategic offensive arms; and -- resolution of the issues included in the protocol.

The sides would also have considered other steps to enhance strategic stability, and either side could have brought up any other topic relevant to the limitation of strategic arms.

The Joint Statement of Principles also established the principle that cooperative measures might be used to ensure adequate verification of a SALT III agreement, raising the possibility of thus going beyond reliance on national technical means of verification alone.

**TREATY BETWEEN THE UNITED STATES OF AMERICA AND THE UNION OF SOVIET
SOCIALIST REPUBLICS ON THE LIMITATION OF STRATEGIC OFFENSIVE ARMS,
TOGETHER WITH AGREED STATEMENTS AND COMMON UNDERSTANDINGS
REGARDING THE TREATY***

Signed at Vienna June 18, 1979

The United States of America and the Union of Soviet Socialist Republics, hereinafter referred to as the Parties,

Conscious that nuclear war would have devastating consequences for all mankind,

Proceeding from the Basic Principles of Relations Between the United States of America and the Union of Soviet Socialist Republics of May 29, 1972,

Attaching particular significance to the limitation of strategic arms and determined to continue their efforts begun with the Treaty on the Limitation of Anti-Ballistic Missile Systems and the Interim Agreement on Certain Measures with Respect to the Limitation of Strategic Offensive Arms, of May 26, 1972,

Convinced that the additional measures limiting strategic offensive arms provided for in this Treaty will contribute to the improvement of relations between the Parties, help to reduce the risk of outbreak of nuclear war and strengthen international peace and security,

Mindful of their obligations under Article VI of the Treaty on the Non-Proliferation of Nuclear Weapons,

Guided by the principle of equality and equal security,

Recognizing that the strengthening of strategic stability meets the interests of the Parties and the interests of international security,

Reaffirming their desire to take measures for the further limitation and for the further reduction of strategic arms, having in mind the goal of achieving general and complete disarmament,

Declaring their intention to undertake in the near future negotiations further to limit and further to reduce strategic offensive arms,

Have agreed as follows

Article I

Each Party undertakes, in accordance with the provisions of this Treaty, to limit strategic offensive arms quantitatively and qualitatively, to exercise restraint in the development of new types of strategic offensive arms, and to adopt other measures provided for in this Treaty.

Article II

For the purposes of this Treaty:

1. Intercontinental ballistic missile (ICBM) launchers are land-based launchers of ballistic missiles capable of a range in excess of the shortest distance between the northeastern border of the continental part of the territory of the United States of America and the northwestern border of the continental part of the territory of the Union of Soviet Socialist Republics, that is, a range in excess of 5,500 kilometers

* The text of the SALT II Treaty and Protocol, as signed in Vienna, is accompanied by a set of Agreed Statements and Common Understandings, also signed by President Carter and General Secretary Brezhnev, which is prefaced as follows:

In connection with the Treaty Between the United States of America and the Union of Soviet Socialist Republics on the Limitation of Strategic Offensive Arms, the Parties have agreed on the following Agreed Statements and Common Understandings undertaken on behalf of the Government of the United States and the Government of the Union of Soviet Socialist Republics

As an aid to the reader, the texts of the Agreed Statements and Common Understandings are beneath the articles of the Treaty or Protocol to which they pertain

First Agreed Statement. The term "intercontinental ballistic missile launchers," as defined in paragraph 1 of Article II of the Treaty, includes all launchers which have been developed and tested for launching ICBMs. If a launcher has been developed and tested for launching an ICBM, all launchers of that type shall be considered to have been developed and tested for launching ICBMs

First Common Understanding. If a launcher contains or launches an ICBM, that launcher shall be considered to have been developed and tested for launching ICBMs.

Second Common Understanding. If a launcher has been developed and tested for launching an ICBM, all launchers of that type, except for ICBM test and training launchers, shall be included in the aggregate numbers of strategic offensive arms provided for in Article III of the Treaty, pursuant to the provisions of Article VI of the Treaty

Third Common Understanding. The one hundred and seventy-seven former Atlas and Titan I ICBM launchers of the United States of America, which are no longer operational and are partially dismantled, shall not be considered as subject to the limitations provided for in the Treaty.

Second Agreed Statement. After the date on which the Protocol ceases to be in force, mobile ICBM launchers shall be subject to the relevant limitations provided for in the Treaty which are applicable to ICBM launchers, unless the Parties agree that mobile ICBM launchers shall not be deployed after that date.

2. Submarine-launched ballistic missile (SLBM) launchers are launchers of ballistic missiles installed on any nuclear-powered submarine or launchers of modern ballistic missiles installed on any submarine, regardless of its type

Agreed Statement. Modern submarine-launched ballistic missiles are: for the United States of America, missiles installed in all nuclear-powered submarines; for the Union of Soviet Socialist Republics, missiles of the type installed in nuclear-powered submarines made operational since 1965, and for both Parties, submarine-launched ballistic missiles first flight-tested since 1965 and installed in any submarine, regardless of its type.

3. Heavy bombers are considered to be:

(a) currently, for the United States of America, bombers of the B-52 and B-1 types, and for the Union of Soviet Socialist Republics, bombers of the Tupolev-95 and Myasishchev types;

(b) in the future, types of bombers which can carry out the mission of a heavy bomber in a manner similar or superior to that of bombers listed in subparagraph (a) above,

(c) types of bombers equipped for cruise missiles capable of a range in excess of 600 kilometers; and

(d) types of bombers equipped for ASBMs.

First Agreed Statement. The term "bombers," as used in paragraph 3 of Article II and other provisions

of the Treaty, means airplanes of types initially constructed to be equipped for bombs or missiles

Second Agreed Statement. The Parties shall notify each other on a case-by-case basis in the Standing Consultative Commission of inclusion of types of bombers as heavy bombers pursuant to the provisions of paragraph 3 of Article II of the Treaty, in this connection the Parties shall hold consultations, as appropriate, consistent with the provisions of paragraph 2 of Article XVII of the Treaty

Third Agreed Statement. The criteria the Parties shall use to make case-by-case determinations of which types of bombers in the future can carry out the mission of a heavy bomber in a manner similar or superior to that of current heavy bombers, as referred to in subparagraph 3(b) of Article II of the Treaty, shall be agreed upon in the Standing Consultative Commission.

Fourth Agreed Statement. Having agreed that every bomber of a type included in paragraph 3 of Article II of the Treaty is to be considered a heavy bomber, the Parties further agree that.

(a) airplanes which otherwise would be bombers of a heavy bomber type shall not be considered to be bombers of a heavy bomber type if they have functionally related observable differences which indicate that they cannot perform the mission of a heavy bomber;

(b) airplanes which otherwise would be bombers of a type equipped for cruise missiles capable of a range in excess of 600 kilometers shall not be considered to be bombers of a type equipped for cruise missiles capable of a range in excess of 600 kilometers if they have functionally related observable differences which indicate that they cannot perform the mission of a bomber equipped for cruise missiles capable of a range in excess of 600 kilometers, except that heavy bombers of current types, as designated in subparagraph 3(a) of Article II of the Treaty, which otherwise would be of a type equipped for cruise missiles capable of a range in excess of 600 kilometers shall not be considered to be heavy bombers of a type equipped for cruise missiles capable of a range in excess of 600 kilometers if they are distinguishable on the basis of externally observable differences from heavy bombers of a type equipped for cruise missiles capable of a range in excess of 600 kilometers, and

(c) airplanes which otherwise would be bombers of a type equipped for ASBMs shall not be considered to be bombers of a type equipped for ASBMs if they have functionally related observable differences which indicate that they cannot perform the mission of a bomber equipped for ASBMs, except that heavy bombers of current types, as designated in subparagraph 3(a) of Article II of the Treaty, which otherwise would be of a type equipped for ASBMs shall not be considered to be heavy bombers of a type equipped for ASBMs if they are distinguishable on the basis of externally observable differences from heavy bombers of a type equipped for ASBMs.

First Common Understanding. Functionally related observable differences are differences in the observable features of airplanes which indicate whether or not these airplanes can perform the mission of a heavy bomber, or whether or not they can perform the mission of a bomber equipped for cruise missiles capable of a range in excess of 600 kilometers or whether or not they can perform the mission of a bomber equipped for ASBMs. Functionally related observable differences shall be verifiable by national technical means. To this end, the Parties may take, as appropriate, cooperative measures contributing to the effectiveness of verification by national technical means.

Fifth Agreed Statement. Tupolev-142 airplanes in their current configuration, that is, in the configuration for anti-submarine warfare, are considered to be airplanes of a type different from types of heavy bombers referred to in subparagraph 3(a) of Article II of the Treaty and not subject to the Fourth Agreed Statement to paragraph 3 of Article II of the Treaty. This Agreed Statement does not preclude improvement of Tupolev-142 airplanes as an anti-submarine system, and does not prejudice or set a precedent for designation in the future of types of airplanes as heavy bombers pursuant to subparagraph 3(b) of Article II of the Treaty or for application of the Fourth Agreed Statement to paragraph 3 of Article II of the Treaty to such airplanes.

Second Common Understanding. Not later than six months after entry into force of the Treaty the Union of Soviet Socialist Republics will give its thirty-one Myasishchev airplanes used as tankers in

existence as of the date of signature of the Treaty functionally related observable differences which indicate that they cannot perform the mission of a heavy bomber

Third Common Understanding. The designations by the United States of America and by the Union of Soviet Socialist Republics for heavy bombers referred to in subparagraph 3(a) of Article II of the Treaty correspond in the following manner:

Heavy bombers of the types designated by the United States of America as the B-52 and the B-1 are known to the Union of Soviet Socialist Republics by the same designations,

Heavy bombers of the type designated by the Union of Soviet Socialist Republics as the Tupolev-95 are known to the United States of America as heavy bombers of the Bear type, and

Heavy bombers of the type designated by the Union of Soviet Socialist Republics as the Myasishchev are known to the United States of America as heavy bombers of the Bison type.

4. Air-to-surface ballistic missiles (ASBMs) are any such missiles capable of a range in excess of 600 kilometers and installed in an aircraft or on its external mountings.

5. Launchers of ICBMs and SLBMs equipped with multiple independently targetable reentry vehicles (MIRVs) are launchers of the types developed and tested for launching ICBMs or SLBMs equipped with MIRVs

First Agreed Statement. If a launcher has been developed and tested for launching an ICBM or an SLBM equipped with MIRVs, all launchers of that type shall be considered to have been developed and tested for launching ICBMs or SLBMs equipped with MIRVs.

First Common Understanding. If a launcher contains or launches an ICBM or an SLBM equipped with MIRVs, that launcher shall be considered to have been developed and tested for launching ICBMs or SLBMs equipped with MIRVs

Second Common Understanding. If a launcher has been developed and tested for launching an ICBM or an SLBM equipped with MIRVs, all launchers of that type, except for ICBM and SLBM test and training launchers, shall be included in the corresponding aggregate numbers provided for in Article V of the Treaty, pursuant to the provisions of Article VI of the Treaty.

Second Agreed Statement. ICBMs and SLBMs equipped with MIRVs are ICBMs and SLBMs of the types which have been flight-tested with two or more independently targetable reentry vehicles, regardless of whether or not they have also been flight-tested with a single reentry vehicle or with multiple reentry vehicles which are not independently targetable. As of the date of signature of the Treaty, such ICBMs and SLBMs are: for the United States of America, Minuteman III ICBMs, Poseidon C-3 SLBMs, and Trident C-4 SLBMs; and for the Union of Soviet Socialist Republics, RS-16, RS-18, RS-20 ICBMs and RSM-50 SLBMs

Each Party will notify the other Party in the Standing Consultative Commission on a case-by-case basis of the designation of the one new type of light ICBM, if equipped with MIRVs, permitted pursuant to paragraph 9 of Article IV of the Treaty when first flight-tested, of designations of additional types of SLBMs equipped with MIRVs when first installed on a submarine; and of designations of types of ASBMs equipped with MIRVs when first flight-tested

Third Common Understanding. The designations by the United States of America and by the Union of Soviet Socialist Republics for ICBMs and SLBMs equipped with MIRVs correspond in the following manner.

-- Missiles of the type designated by the United States of America as the Minuteman III and known to the Union of Soviet Socialist Republics by the same designation, a light ICBM that has been flight-tested with multiple independently targetable reentry vehicles.

-- Missiles of the types designated by the United States of America as the Poseidon C-3 and known to the Union of Soviet Socialist Republics by the same designation, an SLBM that was first flight-tested in 1968 and that has been flight-tested with multiple independently targetable reentry vehicles,

-- Missiles of the type designated by the United States of America as the Trident C-4 and known to the Union of Soviet Socialist Republics by the same designation, an SLBM that was first flight-tested in 1977 and that has been flight-tested with multiple independently targetable reentry vehicles,

-- Missiles of the type designated by the Union of Soviet Socialist Republics as the RS-16 and known to the United States of America as the SS-17, a light ICBM that has been flight-tested with a single reentry vehicle and with multiple independently targetable reentry vehicles,

-- Missiles of the type designated by the Union of Soviet Socialist Republics as the RS-18 and known to the United States of America as the SS-19, the heaviest in terms of launch-weight and throw-weight of light ICBMs, which has been flight-tested with a single reentry vehicle and with multiple independently targetable reentry vehicles;

-- Missiles of the type designated by the Union of Soviet Socialist Republics as the RS-20 and known to the United States of America as the SS-18, the heaviest in terms of launch-weight and throw-weight of heavy ICBMs, which has been flight-tested with a single reentry vehicle and with multiple independently targetable reentry vehicles,

-- Missiles of the type designated by the Union of Soviet Socialist Republics as the RSM-50 and known to the United States of America as the SS-N-18, an SLBM that has been flight-tested with a single reentry vehicle and with multiple independently targetable reentry vehicles

Third Agreed Statement. Reentry vehicles are independently targetable:

(a) if, after separation from the booster, maneuvering and targeting of the reentry vehicles to separate aim points along trajectories which are unrelated to each other are accomplished by means of devices which are installed in a self-contained dispensing mechanism or on the reentry vehicles, and which are based on the use of electronic or other computers in combination with devices using jet engines, including rocket engines, or aerodynamic systems;

(b) if maneuvering and targeting of the reentry vehicles to separate aim points along trajectories which are unrelated to each other are accomplished by means of other devices which may be developed in the future.

Fourth Common Understanding. For the purposes of this Treaty, all ICBM launchers in the Derazhnya and Pervomaysk areas in the Union of Soviet Socialist Republics are included in the aggregate numbers provided for in Article V of the Treaty

Fifth Common Understanding. If ICBM or SLBM launchers are converted, constructed or undergo significant changes to their principal observable structural design features after entry into force of the Treaty, any such launchers which are launchers of missiles equipped with MIRVs shall be distinguishable from launchers of missiles not equipped with MIRVs, and any such launchers which are launchers of missiles not equipped with MIRVs shall be distinguishable from launchers of missiles equipped with MIRVs, on the basis of externally observable design features of the launchers. Submarines with launchers of SLBMs equipped with MIRVs shall be distinguishable from submarines with launchers of SLBMs not equipped with MIRVs on the basis of externally observable design features of the submarines.

This Common Understanding does not require changes to launcher conversion or construction programs, or to programs including significant changes to the principal observable structural design features of

launchers, underway as of the date of signature of the Treaty

6 ASBMs equipped with MIRVs are ASBMs of the types which have been flight-tested with MIRVs.

First Agreed Statement. ASBMs of the types which have been flight-tested with MIRVs are all ASBMs of the types which have been flight-tested with two or more independently targetable reentry vehicles, regardless of whether or not they have also been flight-tested with a single reentry vehicle or with multiple reentry vehicles which are not independently targetable.

Second Agreed Statement. Reentry vehicles are independently targetable

(a) if, after separation from the booster, maneuvering and targeting of the reentry vehicles to separate aim points along trajectories which are unrelated to each other are accomplished by means of devices which are installed in a self-contained dispensing mechanism or on the reentry vehicles, and which are based on the use of electronic or other computers in combination with devices using jet engines, including rocket engines, or aerodynamic systems,

(b) if maneuvering and targeting of the reentry vehicles to separate aim points along trajectories which are unrelated to each other are accomplished by means of other devices which may be developed in the future

7 Heavy ICBMs are ICBMs which have a launch-weight greater or a throw-weight greater than that of the heaviest, in terms of either launch-weight or throw-weight, respectively, of the light ICBMs deployed by either Party as of the date of signature of this Treaty

First Agreed Statement. The launch-weight of an ICBM is the weight of the fully loaded missile itself at the time of launch

Second Agreed Statement. The throw-weight of an ICBM is the sum of the weight of

(a) its reentry vehicle or reentry vehicles;

(b) any self-contained dispensing mechanisms or other appropriate devices for targeting one reentry vehicle, or for releasing or for dispensing and targeting two or more reentry vehicles, and

(c) its penetration aids, including devices for their release.

Common Understanding. The term "other appropriate devices," as used in the definition of the throw-weight of an ICBM in the Second Agreed Statement to paragraph 7 of Article II of the Treaty, means any devices for dispensing and targeting two or more reentry vehicles, and any devices for releasing two or more reentry vehicles or for targeting one reentry vehicle, which cannot provide their reentry vehicles or reentry vehicle with additional velocity of more than 1,000 meters per second.

8. Cruise missiles are unmanned, self-propelled, guided, weapon-delivery vehicles which sustain flight through the use of aerodynamic lift over most of their flight path and which are flight-tested from or deployed on aircraft, that is, air-launched cruise missiles, or such vehicles which are referred to as cruise missiles in subparagraph 1(b) of Article IX

First Agreed Statement. If a cruise missile is capable of a range in excess of 600 kilometers, all cruise missiles of that type shall be considered to be cruise missiles capable of a range in excess of 600 kilometers

First Common Understanding. If a cruise missile has been flight-tested to a range in excess of 600 kilometers, it shall be considered to be a cruise missile capable of a range in excess of 600 kilometers.

Second Common Understanding. Cruise missiles not capable of a range in excess of 600 kilometers shall not be considered to be of a type capable of a range in excess of 600 kilometers if they are

distinguishable on the basis of externally observable design features from cruise missiles of types capable of a range in excess of 600 kilometers.

Second Agreed Statement. The range of which a cruise missile is capable is the maximum distance which can be covered by the missile in its standard design mode flying until fuel exhaustion, determined by projecting its flight path onto the Earth's sphere from the point of launch to the point of impact.

Third Agreed Statement. If an unmanned, self-propelled, guided vehicle which sustains flight through the use of aerodynamic lift over most of its flight path has been flight-tested or deployed for weapon delivery, all vehicles of that type shall be considered to be weapon-delivery vehicles

Third Common Understanding. Unmanned, self-propelled, guided vehicles which sustain flight through the use of aerodynamic lift over most of their flight path and are not weapon-delivery vehicles, that is, unarmed, pilotless, guided vehicles, shall not be considered to be cruise missiles if such vehicles are distinguishable from cruise missiles on the basis of externally observable design features

Fourth Common Understanding. Neither Party shall convert unarmed, pilotless, guided vehicles into cruise missiles capable of a range in excess of 600 kilometers, nor shall either Party convert cruise missiles capable of a range in excess of 600 kilometers into unarmed, pilotless, guided vehicles.

Fifth Common Understanding. Neither Party has plans during the term of the Treaty to flight-test from or deploy on aircraft unarmed, pilotless, guided vehicles which are capable of a range in excess of 600 kilometers. In the future, should a Party have such plans, that Party will provide notification thereof to the other Party well in advance of such flight-testing or deployment. This Common Understanding does not apply to target drones

Article III

1. Upon entry into force of this Treaty, each Party undertakes to limit ICBM launchers, SLBM launchers, heavy bombers, and ASBMs to an aggregate number not to exceed 2,400

2. Each Party undertakes to limit, from January 1, 1981, strategic offensive arms referred to in paragraph 1 of this Article to an aggregate number not to exceed 2,250, and to initiate reductions of those arms which as of that date would be in excess of this aggregate number

3. Within the aggregate numbers provided for in paragraphs 1 and 2 of this Article and subject to the provisions of this Treaty, each Party has the right to determine the composition of these aggregates

4. For each bomber of a type equipped for ASBMs, the aggregate numbers provided for in paragraphs 1 and 2 of this Article shall include the maximum number of such missiles for which a bomber of that type is equipped for one operational mission.

5. A heavy bomber equipped only for ASBMs shall not itself be included in the aggregate numbers provided for in paragraphs 1 and 2 of this Article

6. Reductions of the numbers of strategic offensive arms required to comply with the provisions of paragraphs 1 and 2 of this Article shall be carried out as provided for in Article XI

Article IV

1. Each Party undertakes not to start construction of additional fixed ICBM launchers.

2. Each Party undertakes not to relocate fixed ICBM launchers.

3. Each Party undertakes not to convert launchers of light ICBMs, or of ICBMs of older types deployed prior to 1964, into launchers of heavy ICBMs of types deployed after that time

4 Each Party undertakes in the process of modernization and replacement of ICBM silo launchers not to increase the original internal volume of an ICBM silo launcher by more than thirty-two percent. Within this limit each Party has the right to determine whether such an increase will be made through an increase in the original diameter or in the original depth of an ICBM silo launcher, or in both of these dimensions.

Agreed Statement. The word "original" in paragraph 4 of Article IV of the Treaty refers to the internal dimensions of an ICBM silo launcher, including its internal volume, as of May 26, 1972, or as of the date on which such launcher becomes operational, whichever is later.

Common Understanding. The obligations provided for in paragraph 4 of Article IV of the Treaty and in the Agreed Statement thereto mean that the original diameter or the original depth of an ICBM silo launcher may not be increased by an amount greater than that which would result in an increase in the original internal volume of the ICBM silo launcher by thirty-two percent solely through an increase in one of these dimensions.

5 Each Party undertakes.

(a) not to supply ICBM launcher deployment areas with intercontinental ballistic missiles in excess of a number consistent with normal deployment, maintenance, training, and replacement requirements;

(b) not to provide storage facilities for or to store ICBMs in excess of normal deployment requirements at launch sites of ICBM launchers;

(c) not to develop, test, or deploy systems for rapid reload of ICBM launchers.

Agreed Statement. The term "normal deployment requirements," as used in paragraph 5 of Article IV of the Treaty, means the deployment of one missile at each ICBM launcher.

6 Subject to the provisions of this Treaty, each Party undertakes not to have under construction at any time strategic offensive arms referred to in paragraph 1 of Article III in excess of numbers consistent with a normal construction schedule.

Common Understanding. A normal construction schedule, in paragraph 6 of Article IV of the Treaty, is understood to be one consistent with the past or present construction practices of each Party.

7. Each Party undertakes not to develop, test, or deploy ICBMs which have a launch-weight greater or a throw-weight greater than that of the heaviest, in terms of either launch-weight or throw-weight, respectively, of the heavy ICBMs deployed by either Party as of the date of signature of this Treaty.

First Agreed Statement. The launch-weight of an ICBM is the weight of the fully loaded missile itself at the time of launch.

Second Agreed Statement. The throw-weight of an ICBM is the sum of the weight of:

(a) its reentry vehicle or reentry vehicles;

(b) any self-contained dispensing mechanisms or other appropriate devices for targeting one reentry vehicle, or for releasing or for dispensing and targeting two or more reentry vehicles; and

(c) its penetration aids, including devices for their release.

Common Understanding. The term "other appropriate devices," as used in the definition of the throw-weight of an ICBM in the Second Agreed Statement to paragraph 7 of Article IV of the Treaty, means any devices for dispensing and targeting two or more reentry vehicles; and any devices for releasing two or more reentry vehicles or for targeting one reentry vehicle, which cannot provide their reentry vehicles or reentry vehicle with additional velocity or more than 1,000 meters per second.

8. Each Party undertakes not to convert land-based launchers of ballistic missiles which are not ICBMs into launchers for launching ICBMs, and not to test them for this purpose

Common Understanding. During the term of the Treaty, the Union of Soviet Socialist Republics will not produce, test, or deploy ICBMs of the type designated by the Union of Soviet Socialist Republics as the RS-14 and known to the United States of America as the SS-16, a light ICBM first flight-tested after 1970 and flight-tested only with a single reentry vehicle, this Common Understanding also means that the Union of Soviet Socialist Republics will not produce the third stage of that missile, the reentry vehicle of that missile, or the appropriate device for targeting the reentry vehicle of that missile

9. Each Party undertakes not to flight-test or deploy new types of ICBMs, that is, types of ICBMs not flight-tested as of May 1, 1979, except that each Party may flight-test and deploy one new type of light ICBM

First Agreed Statement. The term "new types of ICBMs," as used in paragraph 9 of Article IV of the Treaty, refers to any ICBM which is different from those ICBMs flight-tested as of May 1, 1979 in any one or more of the following respects:

(a) the number of stages, the length, the largest diameter, the launch-weight, or the throw-weight, of the missile,

(b) the type of propellant (that is, liquid or solid) of any of its stages

First Common Understanding. As used in the First Agreed Statement to paragraph 9 of Article IV of the Treaty, the term "different," referring to the length, the diameter, the launch-weight, and the throw-weight of the missile, means a difference in excess of five percent.

Second Agreed Statement. Every ICBM of the one new type of light ICBM permitted to each Party pursuant to paragraph 9 of Article IV of the Treaty shall have the same number of stages and the same type of propellant (that is, liquid or solid) of each stage as the first ICBM of the one new type of light ICBM launched by that Party. In addition, after the twenty-fifth launch of an ICBM of that type, or after the last launch before deployment begins of ICBMs of that type, whichever occurs earlier, ICBMs of the one new type of light ICBM permitted to that Party shall not be different in any one or more of the following respects: the length, the largest diameter, the launch-weight, or the throw-weight, of the missile

A Party which launches ICBMs of the one new type of light ICBM permitted pursuant to paragraph 9 of Article IV of the Treaty shall promptly notify the other Party of the date of the first launch and of the date of either the twenty-fifth or the last launch before deployment begins of ICBMs of that type, whichever occurs earlier

Second Common Understanding. As used in the Second Agreed Statement to paragraph 9 of Article IV of the Treaty, the term "different," referring to the length, the diameter, the launch-weight, and the throw-weight, of the missile, means a difference in excess of five percent from the value established for each of the above parameters as of the twenty-fifth launch or as of the last launch before deployment begins, whichever occurs earlier. The values demonstrated in each of the above parameters during the last twelve of the twenty-five launches or during the last twelve launches before deployment begins, whichever twelve launches occur earlier, shall not vary by more than ten percent from any other of the corresponding values demonstrated during those twelve launches

Third Common Understanding. The limitations with respect to launch-weight and throw-weight, provided for in the First Agreed Statement and the First Common Understanding to paragraph 9 of Article IV of the Treaty, do not preclude the flight-testing or the deployment of ICBMs with fewer reentry vehicles, or fewer penetration aids, or both, than the maximum number of reentry vehicles and the maximum number of penetration aids with which ICBMs of that type have been flight-tested as of May 1, 1979, even if this results in a decrease in launch-weight or in throw-weight in excess of five

percent

In addition to the aforementioned cases, those limitations do not preclude a decrease in launch-weight or in throw-weight in excess of five percent, in the case of the flight-testing or the deployment of ICBMs with a lesser quantity of propellant, including the propellant of a self-contained dispensing mechanism or other appropriate device, than the maximum quantity of propellant, including the propellant of a self-contained dispensing mechanism or other appropriate device, with which ICBMs of that type have been flight-tested as of May 1, 1979, provided that such an ICBM is at the same time flight-tested or deployed with fewer reentry vehicles, or fewer penetration aids, or both, than the maximum number of reentry vehicles and the maximum number of penetration aids with which ICBMs of that type have been flight-tested as of May 1, 1979, and the decrease in launch-weight and throw-weight in such cases results only from the reduction in the number of reentry vehicles, or penetration aids, or both, and the reduction in the quantity of propellant.

Fourth Common Understanding. The limitations with respect to launch-weight and throw-weight, provided for in the Second Agreed Statement and the Second Common Understanding to paragraph 9 of Article IV of the Treaty, do not preclude the flight-testing or the deployment of ICBMs of the one new type of light ICBM permitted to each Party pursuant to paragraph 9 of Article IV of the Treaty with fewer reentry vehicles, or fewer penetration aids, or both, than the maximum number of reentry vehicles and the maximum number of penetration aids with which ICBMs of that type have been flight-tested, even if this results in a decrease in launch-weight or in throw-weight in excess of five percent.

In addition to the aforementioned cases, those limitations do not preclude a decrease in launch-weight or in throw-weight in excess of five percent, in the case of the flight-testing or the deployment of ICBMs of that type with a lesser quantity of propellant, including the propellant of a self-contained dispensing mechanism or other appropriate device, than the maximum quantity of propellant, including the propellant of a self-contained dispensing mechanism or other appropriate device, with which ICBMs of that type have been flight-tested, provided that such an ICBM is at the same time flight-tested or deployed with fewer reentry vehicles, or fewer penetration aids, or both, than the maximum number of reentry vehicles and the maximum number of penetration aids with which ICBMs of that type have been flight-tested, and the decrease in launch-weight and throw-weight in such cases results only from the reduction in the number of reentry vehicles, or penetration aids, or both, and the reduction in the quantity of propellant

10 Each Party undertakes not to flight-test or deploy ICBMs of a type flight-tested as of May 1, 1979 with a number of reentry vehicles greater than the maximum number of reentry vehicles with which an ICBM of that type has been flight-tested as of that date.

First Agreed Statement. The following types of ICBMs and SLBMs equipped with MIRVs have been flight-tested with the maximum number of reentry vehicles set forth below:

For the United States of America

ICBMs of the Minuteman III type -- Seven reentry vehicles;

SLBMs of the Poseidon C-3 type -- Fourteen reentry vehicles;

SLBMs of the Trident C-4 type -- Seven reentry vehicles.

For the Union of Soviet Socialist Republics

ICBMs of the RS-16 type -- Four reentry vehicles,

ICBMs of the RS-18 type -- Six reentry vehicles;

ICBMs of the RS-20 type -- Ten reentry vehicles;

SLBMs of the RSM-50 type -- Seven reentry vehicles.

Common Understanding. Minuteman III ICBMs of the United States of America have been deployed with no more than three reentry vehicles. During the term of the Treaty, the United States of America has no plans to and will not flight-test or deploy missiles of this type with more than three reentry vehicles.

Second Agreed Statement. During the flight-testing of any ICBM, SLBM, or ASBM after May 1, 1979, the number of procedures for releasing or for dispensing may not exceed the maximum number of reentry vehicles established for missiles of corresponding types as provided for in paragraphs 10, 11, 12, and 13 of Article IV of the Treaty. In this Agreed Statement "procedures for releasing or for dispensing" are understood to mean maneuvers of a missile associated with targeting and releasing or dispensing its reentry vehicles to aim points, whether or not a reentry vehicle is actually released or dispensed. Procedures for releasing anti-missile defense penetration aids will not be considered to be procedures for releasing or for dispensing a reentry vehicle so long as the procedures for releasing anti-missile defense penetration aids differ from those for releasing or for dispensing reentry vehicles.

Third Agreed Statement. Each Party undertakes:

(a) not to flight-test or deploy ICBMs equipped with multiple reentry vehicles, of a type flight-tested as of May 1, 1979, with reentry vehicles the weight of any of which is less than the weight of the lightest of those reentry vehicles with which an ICBM of that type has been flight-tested as of that date,

(b) not to flight-test or deploy ICBMs equipped with a single reentry vehicle and without an appropriate device for targeting a reentry vehicle, of a type flight-tested as of May 1, 1979, with a reentry vehicle the weight of which is less than the weight of the lightest reentry vehicle on an ICBM of a type equipped with MIRVs and flight-tested by that Party as of May 1, 1979, and

(c) not to flight-test or deploy ICBMs equipped with a single reentry vehicle and with an appropriate device for targeting a reentry vehicle, of a type flight-tested as of May 1, 1979, with a reentry vehicle the weight of which is less than fifty percent of the throw-weight of that ICBM.

11. Each Party undertakes not to flight-test or deploy ICBMs of the one new type permitted pursuant to paragraph 9 of this Article with a number of reentry vehicles greater than the maximum number of reentry vehicles with which an ICBM of either Party has been flight-tested as of May 1, 1979, that is, ten.

First Agreed Statement. Each Party undertakes not to flight-test or deploy the one new type of light ICBM permitted to each Party pursuant to paragraph 9 of Article IV of the Treaty with a number of reentry vehicles greater than the maximum number of reentry vehicles with which an ICBM of that type has been flight-tested as of the twenty-fifth launch or the last launch before deployment begins of ICBMs of that type, whichever occurs earlier.

Second Agreed Statement. During the flight-testing of any ICBM, SLBM, or ASBM after May 1, 1979, the number of procedures for releasing or for dispensing may not exceed the maximum number of reentry vehicles established for missiles of corresponding types as provided for in paragraphs 10, 11, 12, and 13 of Article IV of the Treaty. In this Agreed Statement "procedures for releasing or for dispensing" are understood to mean maneuvers of a missile associated with targeting and releasing or dispensing its reentry vehicles to aim points, whether or not a reentry vehicle is actually released or dispensed. Procedures for releasing anti-missile defense penetration aids will not be considered to be procedures for releasing or for dispensing a reentry vehicle so long as the procedures for releasing anti-missile defense penetration aids differ from those for releasing or for dispensing reentry vehicles.

12. Each Party undertakes not to flight-test or deploy SLBMs with a number of reentry vehicles greater than the maximum number of reentry vehicles with which an SLBM of either Party has been flight-tested as of May 1, 1979, that is, fourteen.

First Agreed Statement. The following types of ICBMs and SLBMs equipped with MIRVs have been flight-tested with the maximum number of reentry vehicles set forth below:

For the United States of America

ICBMs of the Minuteman III type -- Seven reentry vehicles,

SLBMs of the Poseidon C-3 type -- Fourteen reentry vehicles;

SLBMs of the Trident C-4 type -- Seven reentry vehicles

For the Union of Soviet Socialist Republics

ICBMs of the RS-16 type -- Four reentry vehicles:

ICBMs of the RS-18 type -- Six reentry vehicles,

ICBMs of the RS-20 type -- Ten reentry vehicles;

SLBMs of the RSM-50 type -- Seven reentry vehicles.

Second Agreed Statement. During the flight-testing of any ICBM, SLBM, or ASBM after May 1, 1979 the number of procedures for releasing or for dispensing may not exceed the maximum number of reentry vehicles established for missiles of corresponding types as provided for in paragraphs 10, 11, 12, and 13 of Article IV of the Treaty. In this Agreed Statement "procedures for releasing or dispensing" are understood to mean maneuvers of a missile associated with targeting and releasing or dispensing its reentry vehicles to aim points, whether or not a reentry vehicle is actually released or dispensed. Procedures for releasing anti-missile defense penetration aids will not be considered to be procedures for releasing or for dispensing a reentry vehicle so long as the procedures for releasing anti-missile defense penetration aids differ from those for releasing or for dispensing reentry vehicles

13 Each Party undertakes not to flight-test or deploy ASBMs with a number of reentry vehicles greater than the maximum number of reentry vehicles with which an ICBM of either Party has been flight-tested as of May 1, 1979, that is, ten.

Agreed Statement. During the flight-testing of any ICBM, SLBM, or ASBM after May 1, 1979 the number of procedures for releasing or for dispensing may not exceed the maximum number of reentry vehicles established for missiles of corresponding types as provided for in paragraphs 10, 11, 12, and 13 of Article IV of the Treaty. In this Agreed Statement "procedures for releasing or for dispensing" are understood to mean maneuvers of a missile associated with targeting and releasing or dispensing its reentry vehicles to aim points, whether or not a reentry vehicle is actually released or dispensed. Procedures for releasing anti-missile defense penetration aids will not be considered to be procedures for releasing or for dispensing a reentry vehicle so long as the procedures for releasing anti-missile defense penetration aids differ from those for releasing or for dispensing reentry vehicles.

14 Each Party undertakes not to deploy at any one time on heavy bombers equipped for cruise missiles capable of a range in excess of 600 kilometers a number of such cruise missiles which exceeds the product of 28 and the number of such heavy bombers

First Agreed Statement. For the purposes of the limitation provided for in paragraph 14 of Article IV of the Treaty, there shall be considered to be deployed on each heavy bomber of a type equipped for cruise missiles capable of a range in excess of 600 kilometers the maximum number of such missiles for which any bomber of that type is equipped for one operational mission.

Second Agreed Statement. During the term of the Treaty no bomber of the B-52 or B-1 types of the United States of America and no bomber of the Tupolev-95 or Myasishchev types of the Union of Soviet Socialist Republics will be equipped for more than twenty cruise missiles capable of a range in excess of

600 kilometers.

Article V

1 Within the aggregate numbers provided for in paragraphs 1 and 2 of Article III, each Party undertakes to limit launchers of ICBMs and SLBMs equipped with MIRVs, ASBMs equipped with MIRVs, and heavy bombers equipped for cruise missiles capable of a range in excess of 600 kilometers to an aggregate number not to exceed 1,320,455.

2 Within the aggregate number provided for in paragraph 1 of this Article, each Party undertakes to limit launchers of ICBMs and SLBMs equipped with MIRVs, and ASBMs equipped with MIRVs to an aggregate number not to exceed 1,200

3 Within the aggregate number provided for in paragraph 2 of this Article, each Party undertakes to limit launchers of ICBMs equipped with MIRVs to an aggregate number not to exceed 820

4 For each bomber of a type equipped for ASBMs equipped with MIRVs, the aggregate numbers provided for in paragraphs 1 and 2 of this Article shall include the maximum number of ASBMs for which a bomber of that type is equipped for one operational mission

Agreed Statement. If a bomber is equipped for ASBMs equipped with MIRVs, all bombers of that type shall be considered to be equipped for ASBMs equipped with MIRVs

5. Within the aggregate numbers provided for in paragraphs 1, 2, and 3 of this Article and subject to the provisions of this Treaty, each Party has the right to determine the composition of these aggregates

Article VI

1 The limitations provided for in this Treaty shall apply to those arms which are:

(a) operational;

(b) in the final stage of construction;

(c) in reserve, in storage, or mothballed;

(d) undergoing overhaul, repair, modernization, or conversion

2. Those arms in the final stage of construction are

(a) SLBM launchers on submarines which have begun sea trials;

(b) ASBMs after a bomber of a type equipped for such missiles has been brought out of the shop, plant, or other facility where its final assembly or conversion for the purpose of equipping it for such missiles has been performed,

(c) other strategic offensive arms which are finally assembled in a shop, plant, or other facility after they have been brought out of the shop, plant, or other facility where their final assembly has been performed.

3. ICBM and SLBM launchers of a type not subject to the limitation provided for in Article V, which undergo conversion into launchers of a type subject to that limitation, shall become subject to that limitation as follows

(a) fixed ICBM launchers when work on their conversion reaches the stage which first definitely indicates that they are being so converted;

(b) SLBM launchers on a submarine when that submarine first goes to sea after their conversion has

been performed

Agreed Statement. The procedures referred to in paragraph 7 of Article VI of the Treaty shall include procedures determining the manner in which mobile ICBM launchers of a type not subject to the limitation provided for in Article V of the Treaty, which undergo conversion into launchers of a type subject to that limitation, shall become subject to that limitation, unless the Parties agree that mobile ICBM launchers shall not be deployed after the date on which the Protocol ceases to be in force.

4. ASBMs on a bomber which undergoes conversion from a bomber of a type equipped for ASBMs which are not subject to the limitation provided for in Article V into a bomber of a type equipped for ASBMs which are subject to that limitation shall become subject to that limitation when the bomber is brought out of the shop, plant, or other facility where such conversion has been performed.

5. A heavy bomber of a type not subject to the limitation provided for in paragraph 1 of Article V shall become subject to that limitation when it is brought out of the shop, plant, or other facility where it has been converted into a heavy bomber of a type equipped for cruise missiles capable of a range in excess of 600 kilometers. A bomber of a type not subject to the limitation provided for in paragraph 1 or 2 of Article III shall become subject to that limitation and to the limitation provided for in paragraph 1 of Article V when it is brought out of the shop, plant, or other facility where it has been converted into a bomber of a type equipped for cruise missiles capable of a range in excess of 600 kilometers

6. The arms subject to the limitations provided for in this Treaty shall continue to be subject to these limitations until they are dismantled, are destroyed, or otherwise cease to be subject to these limitations under procedures to be agreed upon

Agreed Statement. The procedures for removal of strategic offensive arms from the aggregate numbers provided for in the Treaty, which are referred to in paragraph 6 of Article VI of the Treaty, and which are to be agreed upon in the Standing Consultative Commission, shall include

(a) procedures for removal from the aggregate numbers, provided for in Article V of the Treaty, of ICBM and SLBM launchers which are being converted from launchers of a type subject to the limitation provided for in Article V of the Treaty, into launchers of a type not subject to that limitation;

(b) procedures for removal from the aggregate numbers, provided for in Articles III and V of the Treaty, of bombers which are being converted from bombers of a type subject to the limitations provided for in Article III of the Treaty or in Articles III and V of the Treaty into airplanes or bombers of a type not so subject

Common Understanding. The procedures referred to in subparagraph (b) of the Agreed Statement to paragraph 6 of Article VI of the Treaty for removal of bombers from the aggregate numbers provided for in Articles III and V of the Treaty shall be based upon the existence of functionally related observable differences which indicate whether or not they can perform the mission of a heavy bomber, or whether or not they can perform the mission of a bomber equipped for cruise missiles capable of a range in excess of 600 kilometers.

7. In accordance with the provisions of Article XVII, the Parties will agree in the Standing Consultative Commission upon procedures to implement the provisions of this Article

Article VII

1. The limitations provided for in Article III shall not apply to ICBM and SLBM test and training launchers or to space vehicle launchers for exploration and use of outer space. ICBM and SLBM test and training launchers are ICBM and SLBM launchers used only for testing or training

Common Understanding. The term "testing," as used in Article VII of the Treaty, includes research and development.

2 The Parties agree that

(a) there shall be no significant increase in the number of ICBM or SLBM test and training launchers or in the number of such launchers of heavy ICBMs,

(b) construction or conversion of ICBM launchers at test ranges shall be undertaken only for purposes of testing and training,

(c) there shall be no conversion of ICBM test and training launchers or of space vehicle launchers into ICBM launchers subject to the limitations provided for in Article III.

First Agreed Statement. The term "significant increase," as used in subparagraph 2(a) of Article VII of the Treaty, means an increase of fifteen percent or more. Any new ICBM test and training launchers which replace ICBM test and training launchers at test ranges will be located only at test ranges.

Second Agreed Statement. Current test ranges where ICBMs are tested are located for the United States of America, near Santa Maria, California, and at Cape Canaveral, Florida, and for the Union of Soviet Socialist Republics, in the areas of Tyura-Tam and Plesetskaya. In the future, each Party shall provide notification in the Standing Consultative Commission of the location of any other test range used by that Party to test ICBMs.

First Common Understanding. At test ranges where ICBMs are tested, other arms, including those not limited by the Treaty, may also be tested.

Second Common Understanding. Of the eighteen launchers of fractional orbital missiles at the test range where ICBMs are tested in the area of Tyura-Tam, twelve launchers shall be dismantled or destroyed and six launchers may be converted to launchers for testing missiles undergoing modernization.

Dismantling or destruction of the twelve launchers shall begin upon entry into force of the Treaty and shall be completed within eight months, under procedures for dismantling or destruction of these launchers to be agreed upon in the Standing Consultative Commission. These twelve launchers shall not be replaced.

Conversion of the six launchers may be carried out after entry into force of the Treaty. After entry into force of the Treaty, fractional orbital missiles shall be removed and shall be destroyed pursuant to the provisions of subparagraph 1(c) of Article IX and of Article XI of the Treaty and shall not be replaced by other missiles, except in the case of conversion of these six launchers for testing missiles undergoing modernization. After removal of the fractional orbital missiles, and prior to such conversion, any activities associated with these launchers shall be limited to normal maintenance requirements for launchers in which missiles are not deployed. These six launchers shall be subject to the provisions of Article VII of the Treaty and, if converted, to the provisions of the Fifth Common Understanding to paragraph 5 of Article II of the Treaty.

Article VIII

1. Each Party undertakes not to flight-test cruise missiles capable of a range in excess of 600 kilometers or ASBMs from aircraft other than bombers or to convert such aircraft into aircraft equipped for such missiles

Agreed Statement. For purposes of testing only, each Party has the right, through initial construction or, as an exception to the provisions of paragraph 1 of Article VIII of the Treaty, by conversion, to equip for cruise missiles capable of a range in excess of 600 kilometers or for ASBMs no more than sixteen airplanes, including airplanes which are prototypes of bombers equipped for such missiles. Each Party also has the right, as an exception to the provisions of paragraph 1 of Article VIII of the Treaty, to flight-test from such airplanes cruise missiles capable of a range in excess of 600 kilometers and, after the date on which the Protocol ceases to be in force, to flight-test ASBMs from such airplanes as well.

unless the Parties agree that they will not flight-test ASBMs after that date. The limitations provided for in Article III of the Treaty shall not apply to such airplanes. The aforementioned airplanes may include only

(a) airplanes other than bombers which, as an exception to the provisions of paragraph 1 of Article VIII of the Treaty, have been converted into airplanes equipped for cruise missiles capable of a range in excess of 600 kilometers or for ASBMs,

(b) airplanes considered to be heavy bombers pursuant to subparagraph 3(c) or 3(d) of Article II of the Treaty, and

(c) airplanes other than heavy bombers which, prior to March 7, 1979, were used for testing cruise missiles capable of a range in excess of 600 kilometers.

The airplanes referred to in subparagraphs (a) and (b) of this Agreed Statement shall be distinguishable on the basis of functionally related observable differences from airplanes which otherwise would be of the same type but cannot perform the mission of a bomber equipped for cruise missiles capable of a range in excess of 600 kilometers or for ASBMs.

The airplanes referred to in subparagraph (c) of this Agreed Statement shall not be used for testing cruise missiles capable of a range in excess of 600 kilometers after the expiration of a six-month period from the date of entry into force of the Treaty, unless by the expiration of that period they are distinguishable on the basis of functionally related observable differences from airplanes which otherwise would be of the same type but cannot perform the mission of a bomber equipped for cruise missiles capable of a range in excess of 600 kilometers

First Common Understanding. The term "testing," as used in the Agreed Statement to paragraph 1 of Article VIII of the Treaty, includes research and development.

Second Common Understanding. The Parties shall notify each other in the Standing Consultative Commission of the number of airplanes, according to type, used for testing pursuant to the Agreed Statement to paragraph 1 of Article VIII of the Treaty. Such notification shall be provided at the first regular session of the Standing Consultative Commission held after an airplane has been used for such testing.

Third Common Understanding. None of the sixteen airplanes referred to in the Agreed Statement to paragraph 1 of Article VIII of the Treaty may be replaced, except in the event of the involuntary destruction of any such airplane or in the case of the dismantling or destruction of any such airplane. The procedures for such replacement and for removal of any such airplane from that number, in case of its conversion, shall be agreed upon in the Standing Consultative Commission.

2. Each Party undertakes not to convert aircraft other than bombers into aircraft which can carry out the mission of a heavy bomber as referred to in subparagraph 3(b) of Article II.

Article IX

1. Each Party undertakes not to develop, test, or deploy:

(a) ballistic missiles capable of a range in excess of 600 kilometers for installation on waterborne vehicles other than submarines, or launchers of such missiles,

Common Understanding to subparagraph (a). The obligations provided for in subparagraph 1(a) of Article IX of the Treaty do not affect current practices for transporting ballistic missiles.

(b) fixed ballistic or cruise missile launchers for emplacement on the ocean floor, on the seabed, or on the beds of internal waters and inland waters, or in the subsoil thereof, or mobile launchers of such missiles, which move only in contact with the ocean floor, the seabed, or the beds of internal waters and

inland waters, or missiles for such launchers,

Agreed Statement to subparagraph (b). The obligations provided for in subparagraph 1(b) of Article IX of the Treaty shall apply to all areas of the ocean floor and the seabed, including the seabed zone referred to in Articles I and II of the 1971 Treaty on the Prohibition of the Emplacement of Nuclear Weapons and Other Weapons of Mass Destruction on the Seabed and the Ocean Floor and in the Subsoil Thereof

(c) systems for placing into Earth orbit nuclear weapons or any other kind of weapons of mass destruction, including fractional orbital missiles.

Common Understanding to subparagraph (c). The provisions of subparagraph 1(c) of Article IX of the Treaty do not require the dismantling or destruction of any existing launchers of either Party

(d) mobile launchers of heavy ICBMs,

(e) SLBMs which have a launch-weight greater or a throw-weight greater than that of the heaviest, in terms of either launch-weight or throw-weight, respectively, of the light ICBMs deployed by either Party as of the date of signature of this Treaty, or launchers of such SLBMs; or

(f) ASBMs which have a launch-weight greater or a throw-weight greater than that of the heaviest, in terms of either launch-weight or throw-weight, respectively, of the light ICBMs deployed by either Party as of the date of signature of this Treaty

First Agreed Statement to subparagraphs (e) and (f). The launch-weight of an SLBM or of an ASBM is the weight of the fully loaded missile itself at the time of launch.

Second Agreed Statement to subparagraphs (e) and (f). The throw-weight of an SLBM or of an ASBM is the sum of the weight of:

(a) its reentry vehicle or reentry vehicles;

(b) any self-contained dispensing mechanisms or other appropriate devices for targeting one reentry vehicle, or for releasing or for dispensing and targeting two or more reentry vehicles; and

(c) its penetration aids, including devices for their release

Common Understanding to subparagraphs (e) and (f). The term "other appropriate devices," as used in the definition of the throw-weight of an SLBM or of an ASBM in the Second Agreed Statement to subparagraphs 1(e) and (f) of Article IX of the Treaty, means any devices for dispensing and targeting two or more reentry vehicles, and any devices for releasing two or more reentry vehicles or for targeting one reentry vehicle, which cannot provide their reentry vehicles or reentry vehicle with additional velocity of more than 1,000 meters per second

2. Each Party undertakes not to flight-test from aircraft cruise missiles capable of a range in excess of 600 kilometers which are equipped with multiple independently targetable warheads and not to deploy such cruise missiles on aircraft

Agreed Statement. Warheads of a cruise missile are independently targetable if maneuvering or targeting of the warheads to separate aim points along ballistic trajectories or any other flight paths, which are unrelated to each other, is accomplished during a flight of a cruise missile.

Article X

Subject to the provisions of this Treaty, modernization and replacement of strategic offensive arms may be carried out.

Article XI

- 1 Strategic offensive arms which would be in excess of the aggregate numbers provided for in this Treaty as well as strategic offensive arms prohibited by this Treaty shall be dismantled or destroyed under procedures to be agreed upon in the Standing Consultative Commission
- 2 Dismantling or destruction of strategic offensive arms which would be in excess of the aggregate number provided for in paragraph 1 of Article III shall begin on the date of the entry into force of this Treaty and shall be completed within the following periods from that date: four months for ICBM launchers; six months for SLBM launchers; and three months for heavy bombers
- 3 Dismantling or destruction of strategic offensive arms which would be in excess of the aggregate number provided for in paragraph 2 of Article III shall be initiated no later than January 1, 1981, shall be carried out throughout the ensuing twelve-month period, and shall be completed no later than December 31, 1981
- 4 Dismantling or destruction of strategic offensive arms prohibited by this Treaty shall be completed within the shortest possible agreed period of time, but not later than six months after the entry into force of this Treaty.

Article XII

In order to ensure the viability and effectiveness of this Treaty, each Party undertakes not to circumvent the provisions of this Treaty, through any other state or states, or in any other manner.

Article XIII

Each Party undertakes not to assume any international obligations which would conflict with this Treaty

Article XIV

The Parties undertake to begin, promptly after the entry into force of this Treaty, active negotiations with the objective of achieving, as soon as possible, agreement on further measures for the limitation and reduction of strategic arms. It is also the objective of the Parties to conclude well in advance of 1985 an agreement limiting strategic offensive arms to replace this Treaty upon its expiration.

Article XV

- 1 For the purpose of providing assurance of compliance with the provisions of this Treaty, each Party shall use national technical means of verification at its disposal in a manner consistent with generally recognized principles of international law
2. Each party undertakes not to interfere with the national technical means of verification of the other Party operating in accordance with paragraph 1 of this Article
3. Each Party undertakes not to use deliberate concealment measures which impede verification by national technical means of compliance with the provisions of this Treaty This obligation shall not require changes in current construction, assembly, conversion, or overhaul practices

First Agreed Statement. Deliberate concealment measures, as referred to in paragraph 3 of Article XV of the Treaty, are measures carried out deliberately to hinder or deliberately to impede verification by national technical means of compliance with the provisions of the Treaty

Second Agreed Statement. The obligation not to use deliberate concealment measures, provided for in paragraph 3 of Article XV of the Treaty, does not preclude the testing of anti-missile defense penetration aids

First Common Understanding. The provisions of paragraph 3 of Article XV of the Treaty and the First Agreed Statement thereto apply to all provisions of the Treaty, including provisions associated with testing. In this connection, the obligation not to use deliberate concealment measures associated with testing, including those measures aimed at concealing the association between ICBMs and launchers during testing

Second Common Understanding. Each Party is free to use various methods of transmitting telemetric information during testing, including its encryption, except that, in accordance with the provisions of paragraph 3 of Article XV of the Treaty, neither Party shall engage in deliberate denial of telemetric information, such as through the use of telemetry encryption, whenever such denial impedes verification of compliance with the provisions of the Treaty.

Third Common Understanding. In addition to the obligations provided for in paragraph 3 of Article XV of the Treaty, no shelters which impede verification by national technical means of compliance with the provisions of the Treaty shall be used over ICBM silo launchers.

Article XVI

1 Each Party undertakes, before conducting each planned ICBM launch, to notify the other Party well in advance on a case-by-case basis that such a launch will occur, except for single ICBM launches from test ranges or from ICBM launcher deployment areas, which are not planned to extend beyond its national territory

First Common Understanding. ICBM launches to which the obligations provided for in Article XVI of the Treaty apply, include, among others, those ICBM launches for which advance notification is required pursuant to the provisions of the Agreement on Measures to Reduce the Risk of Outbreak of Nuclear War Between the United States of America and the Union of Soviet Socialist Republics, signed September 30, 1971, and the Agreement Between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics on the Prevention of Incidents On and Over the High Seas, signed May 25, 1972. Nothing in Article XVI of the Treaty is intended to inhibit advance notification, on a voluntary basis, of any ICBM launches not subject to its provisions, the advance notification of which would enhance confidence between the Parties.

Second Common Understanding. A multiple ICBM launch conducted by a Party, as distinct from single ICBM launches referred to in Article XVI of the Treaty, is a launch which would result in two or more of its ICBMs being in flight at the same time.

Third Common Understanding. The test ranges referred to in Article XVI of the Treaty are those covered by the Second Agreed Statement to paragraph 2 of Article VII of the Treaty

2. The Parties shall agree in the Standing Consultative Commission upon procedures to implement the provisions of this Article

Article XVII

1. To promote the objectives and implementation of the provisions of this Treaty, the Parties shall use the Standing Consultative Commission established by the Memorandum of Understanding Between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics Regarding the Establishment of a Standing Consultative Commission of December 21, 1972.

2 Within the framework of the Standing Consultative Commission, with respect to this Treaty, the Parties will:

(a) consider questions concerning compliance with the obligations assumed and related situations which may be considered ambiguous,

(b) provide on a voluntary basis such information as either Party considers necessary to assure

confidence in compliance with the obligations assumed:

(c) consider questions involving unintended interference with national technical means of verification, and questions involving unintended impeding of verification by national technical means of compliance with the provisions of this Treaty;

(d) consider possible changes in the strategic situation which have a bearing on the provisions of this Treaty;

(e) agree upon procedures for replacement, conversion, and dismantling or destruction, of strategic offensive arms in cases provided for in the provisions of this Treaty and upon procedures for removal of such arms from the aggregate numbers when they otherwise cease to be subject to the limitations provided for in this Treaty, and at regular sessions of the Standing Consultative Commission, notify each other in accordance with the aforementioned procedures, at least twice annually, of actions completed and those in process,

(f) consider, as appropriate, possible proposals for further increasing the viability of this Treaty, including proposals for amendments in accordance with the provisions of this Treaty;

(g) consider, as appropriate, proposals for further measures limiting strategic offensive arms.

3 In the Standing Consultative Commission the Parties shall maintain by category the agreed data base on the numbers of strategic offensive arms established by the Memorandum of Understanding Between the United States of America and the Union of Soviet Socialist Republics Regarding the Establishment of a Data Base on the Numbers of Strategic Offensive Arms of June 18, 1979

Agreed Statement. In order to maintain the agreed data base on the numbers of strategic offensive arms subject to the limitations provided for in the Treaty in accordance with paragraph 3 of Article XVII of the Treaty, at each regular session of the Standing Consultative Commission the Parties will notify each other of and consider changes in those numbers in the following categories: launchers of ICBMs, fixed launchers of ICBMs, launchers of ICBMs equipped with MIRVs, launchers of SLBMs; launchers of SLBMs equipped with MIRVs, heavy bombers, heavy bombers equipped for cruise missiles capable of a range in excess of 600 kilometers, heavy bombers equipped only for ASBMs; ASBMs; and ASBMs equipped with MIRVs

Article XVIII

Each Party may propose amendments to this Treaty. Agreed amendments shall enter into force in accordance with the procedures governing the entry into force of this Treaty.

Article XIX

1. This Treaty shall be subject to ratification in accordance with the constitutional procedures of each Party. This Treaty shall enter into force on the day of the exchange of instruments of ratification and shall remain in force through December 31, 1985, unless replaced earlier by an agreement further limiting strategic offensive arms.

2. This Treaty shall be registered pursuant to Article 102 of the Charter of the United Nations.

3 Each Party shall, in exercising its national sovereignty, have the right to withdraw from this Treaty if it decides that extraordinary events related to the subject matter of this Treaty have jeopardized its supreme interests. It shall give notice of its decision to the other Party six months prior to withdrawal from the Treaty. Such notice shall include a statement of the extraordinary events the notifying Party regards as having jeopardized its supreme interests

DONE at Vienna on June 18, 1979, in two copies, each in the English and Russian languages, both texts being equally authentic

FOR THE UNITED STATES OF AMERICA:

JIMMY CARTER

President of the United States of America

FOR THE UNION OF SOVIET SOCIALIST REPUBLICS:

L. BREZHNEV

General Secretary of the CPSU, Chairman of the Presidium of the Supreme Soviet of the USSR

**PROTOCOL TO THE TREATY BETWEEN THE UNITED STATES OF AMERICA AND THE
UNION OF SOVIET SOCIALIST REPUBLICS ON THE LIMITATION OF STRATEGIC
OFFENSIVE ARMS, TOGETHER WITH AGREED STATEMENTS AND COMMON
UNDERSTANDINGS REGARDING THE PROTOCOL**

The United States of America and the Union of Soviet Socialist Republics, hereinafter referred to as the Parties,

Having agreed on limitations on strategic offensive arms in the Treaty,

Having agreed on additional limitations for the period during which this Protocol remains in force, as follows.

Article I

Each Party undertakes not to deploy mobile ICBM launchers or to flight-test ICBMs for such launchers

Article II

1. Each Party undertakes not to deploy cruise missiles capable of a range in excess of 600 kilometers on sea-based launchers or on land-based launchers

2. Each Party undertakes not to flight-test cruise missiles capable of a range in excess of 600 kilometers which are equipped with multiple independently targetable warheads from sea-based launchers or from land-based launchers.

Agreed Statement. Warheads of a cruise missile are independently targetable if maneuvering or targeting of the warheads to separate aim points along ballistic trajectories or any other flight paths, which are unrelated to each other, is accomplished during a flight of a cruise missile.

3. For the purposes of this Protocol, cruise missiles are unmanned, self-propelled, guided, weapon-delivery vehicles which sustain flight through the use of aerodynamic lift over most of their flight path and which are flight-tested from or deployed on sea-based or land-based launchers, that is, sea-launched cruise missiles and ground-launched cruise missiles, respectively

First Agreed Statement. If a cruise missile is capable of a range in excess of 600 kilometers, all cruise missiles of that type shall be considered to be cruise missiles capable of a range in excess of 600 kilometers.

First Common Understanding. If a cruise missile has been flight-tested to a range in excess of 600 kilometers, it shall be considered to be a cruise missile capable of a range in excess of 600 kilometers

Second Common Understanding. Cruise missiles not capable of a range in excess of 600 kilometers shall not be considered to be of a type capable of a range in excess of 600 kilometers if they are distinguishable on the basis of externally observable design features from cruise missiles of types capable of a range in excess of 600 kilometers

Second Agreed Statement. The range of which a cruise missile is capable is the maximum distance which can be covered by the missile in its standard design mode flying until fuel exhaustion, determined by projecting its flight path onto the Earth's sphere from the point of launch to the point of impact.

Third Agreed Statement. If an unmanned, self-propelled, guided vehicle which sustains flight through the use of aerodynamic lift over most of its flight path has been flight-tested or deployed for weapon delivery, all vehicles of that type shall be considered to be weapon-delivery vehicles

Third Common Understanding. Unmanned, self-propelled, guided vehicles which sustain flight through the use of aerodynamic lift over most of their flight path and are not weapon-delivery vehicles, that is, unarmed, pilotless, guided vehicles, shall not be considered to be cruise missiles if such vehicles are distinguishable from cruise missiles on the basis of externally observable design features.

Fourth Common Understanding. Neither Party shall convert unarmed, pilotless, guided vehicles into cruise missiles capable of a range in excess of 600 kilometers, nor shall either Party convert cruise missiles capable of a range in excess of 600 kilometers into unarmed, pilotless, guided vehicles.

Fifth Common Understanding. Neither Party has plans during the term of the Protocol to flight-test from or deploy on sea-based or land-based launchers unarmed, pilotless, guided vehicles which are capable of a range in excess of 600 kilometers. In the future, should a Party have such plans, that Party will provide notification thereof to the other Party well in advance of such flight-testing or deployment. This Common Understanding does not apply to target drones

Article III

Each Party undertakes not to flight-test or deploy ASBMs.

Article IV

This Protocol shall be considered an integral part of the Treaty. It shall enter into force on the day of the entry into force of the Treaty and shall remain in force through December 31, 1981, unless replaced earlier by an agreement on further measures limiting strategic offensive arms.

DONE at Vienna on June 18, 1979, in two copies, each in the English and Russian languages, both texts being equally authentic.

**FOR THE UNITED STATES OF AMERICA:
JIMMY CARTER**

President of the United States of America

**FOR THE UNION OF SOVIET SOCIALIST REPUBLICS:
L. BREZHNEV**

General Secretary of the CPSU, Chairman of the Presidium of the Supreme Soviet of the USSR

**MEMORANDUM OF UNDERSTANDING BETWEEN THE UNITED STATES OF AMERICA
AND THE UNION OF SOVIET SOCIALIST REPUBLICS REGARDING THE
ESTABLISHMENT OF A DATA BASE ON THE NUMBERS OF STRATEGIC OFFENSIVE
ARMS**

For the purposes of the Treaty Between the United States of America and the Union of Soviet Socialist Republics on the Limitation of Strategic Offensive Arms, the Parties have considered data on numbers of strategic offensive arms and agree that as of November 1, 1978 there existed the following numbers of strategic offensive arms subject to the limitations provided for in the Treaty which is being signed today

	U.S.A.	USSR
Launchers of ICBMs	1,054	1,398
Fixed launchers of ICBMs	1,054	1,398
Launchers of ICBMs equipped with MIRVs	550	576
Launchers of SLBMs	656	950
Launchers of SLBMs equipped with MIRVs	496	128
Heavy bombers	574	156
Heavy bombers equipped for cruise missiles capable of a range in excess of 600 kilometers	0	0
Heavy bombers equipped only for ASBMs	0	0
ASBMs	0	0
ASBMs equipped with MIRVs	0	0

At the time of entry into force of the Treaty the Parties will update the above agreed data in the categories listed in this Memorandum

DONE at Vienna on June 18, 1979, in two copies, each in the English and Russian languages, both texts being equally authentic

FOR THE UNITED STATES OF AMERICA:

RALPH EARLE II

Chief of the United States Delegation to the Strategic Arms Limitation Talks

FOR THE UNION OF SOVIET SOCIALIST REPUBLICS:

V. KARPOV

Chief of the USSR Delegation to the Strategic Arms Limitation Talks

**STATEMENT OF DATA ON THE NUMBERS OF STRATEGIC OFFENSIVE ARMS AS OF
THE DATE OF SIGNATURE OF THE TREATY**

The United States of America declares that as of June 18, 1979 it possesses the following numbers of strategic offensive arms subject to the limitations provided for in the Treaty which is being signed today:

Launchers of ICBMs	1,054
Fixed launchers of ICBMs	1,054
Launchers of ICBMs equipped with MIRVs	550
Launchers of SLBMs	656
Launchers of SLBMs equipped with MIRVs	496
Heavy bombers	573
Heavy bombers equipped for cruise missiles capable of a range in excess of 600 kilometers	3
Heavy bombers equipped only for ASBMs	0
ASBMs	0
ASBMs equipped with MIRVs	0

June 18, 1979

RALPH EARLE II

Chief of the United States Delegation to the Strategic Arms Limitation Talks

I certify that this is a true copy of the document signed by Ambassador Ralph Earle II entitled "Statement of Data on the Numbers of Strategic Offensive Arms as of the Date of Signature of the Treaty" and given to Ambassador V. Karpov on June 18, 1979 in Vienna, Austria.

THOMAS GRAHAM, JR.

General Counsel

*United States Arms Control
and Disarmament Agency*

**STATEMENT OF DATA ON THE NUMBERS OF STRATEGIC OFFENSIVE ARMS AS OF
THE DATE OF SIGNATURE OF THE TREATY**

The Union of Soviet Socialist Republics declares that as of June 18, 1979 it possesses the following numbers of strategic offensive arms subject to the limitations provided for in the Treaty which is being signed today:

Launchers of ICBMs	1,398
Fixed launchers of ICBMs	1,398
Launchers of ICBMs equipped with MIRVs	608
Launchers of SLBMs	950
Launchers of SLBMs equipped with MIRVs	144
Heavy bombers	156
Heavy bombers equipped for cruise missiles capable of a range in excess of 600 kilometers	0
Heavy bombers equipped only for ASBMs	0
ASBMs	0
ASBMs equipped with MIRVs	0

June 18, 1979

V. KARPOV

Chief of the USSR Delegation to the Strategic Arms Limitation Talks

Translation certified by:

W. D. Krimer,

Senior Language Officer,

Division of Language Services, U S Department of State

WILLIAM D KRIMER

**JOINT STATEMENT OF PRINCIPLES AND BASIC GUIDELINES FOR SUBSEQUENT
NEGOTIATIONS ON THE LIMITATION OF STRATEGIC ARMS**

The United States of America and the Union of Soviet Socialist Republics, hereinafter referred to as the Parties,

Having concluded the Treaty on the Limitation of Strategic Offensive Arms,

Reaffirming that the strengthening of strategic stability meets the interests of the Parties and the interests of international security,

Convinced that early agreement on the further limitation and further reduction of strategic arms would serve to strengthen international peace and security and to reduce the risk of outbreak of nuclear war,

Have agreed as follows:

First. The Parties will continue to pursue negotiations, in accordance with the principle of equality and equal security, on measures for the further limitation and reduction in the numbers of strategic arms, as well as for their further qualitative limitation.

In furtherance of existing agreements between the Parties on the limitation and reduction of strategic arms, the Parties will continue, for the purposes of reducing and averting the risk of outbreak of nuclear war, to seek measures to strengthen strategic stability by, among other things, limitations on strategic offensive arms most destabilizing to the strategic balance and by measures to reduce and to avert the risk of surprise attack.

Second. Further limitations and reductions of strategic arms must be subject to adequate verification by national technical means, using additionally, as appropriate, cooperative measures contributing to the effectiveness of verification by national technical means. The Parties will seek to strengthen verification and to perfect the operation of the Standing Consultative Commission in order to promote assurance of compliance with the obligations assumed by the Parties

Third. The Parties shall pursue in the course of these negotiations, taking into consideration factors that determine the strategic situation, the following objectives:

- 1) significant and substantial reductions in the numbers of strategic offensive arms,
- 2) qualitative limitations on strategic offensive arms, including restrictions on the development, testing, and deployment of new types of strategic offensive arms and on the modernization of existing strategic offensive arms;
- 3) resolution of the issues included in the Protocol to the Treaty Between the United States of America and the Union of Soviet Socialist Republics on the Limitation of Strategic Offensive Arms in the context of the negotiations relating to the implementation of the principles and objectives set out herein.

Fourth. The Parties will consider other steps to ensure and enhance strategic stability, to ensure the equality and equal security of the Parties, and to implement the above principles and objectives. Each Party will be free to raise any issue relative to the further limitation of strategic arms. The Parties will also consider further joint measures, as appropriate, to strengthen international peace and security and to reduce the risk of outbreak of nuclear war.

Vienna, June 18, 1979

FOR THE UNITED STATES OF AMERICA:

JIMMY CARTER

President of the United States of America

FOR THE UNION OF SOVIET SOCIALIST REPUBLICS:

L. BREZHNEV

General Secretary for the CPSU, Chairman of the Presidium of the Supreme Soviet of the USSR

SOVIET BACKFIRE STATEMENT

On June 16, 1979, President Brezhnev handed President Carter the following written statement [original Russian text was attached].

The Soviet side informs the U.S. side that the Soviet "Tu-22M" airplane, called "Backfire" in the U S A , is a medium-range bomber, and that it does not intend to give this airplane the capability

of operating at intercontinental distances. In this connection, the Soviet side states that it will not increase the radius of action of this airplane in such a way as to enable it to strike targets on the territory of the U.S.A. Nor does it intend to give it such a capability in any other manner, including by in-flight refueling. At the same time, the Soviet side states that it will not increase the production rate of this airplane as compared to the present rate.

President Brezhnev confirmed that the Soviet Backfire production rate would not exceed 30 per year.

President Carter stated that the United States enters into the SALT II Agreement on the basis of the commitments contained in the Soviet statement and that it considers the carrying out of these commitments to be essential to the obligations assumed under the Treaty.

CYRUS VANCE