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

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 humanity, that it cannot be won and must never be fought,
Convinced that the measures for the reduction and limitation of strategic offensive arms and the other obligations set forth in this Treaty will help to reduce the risk of outbreak of nuclear war and strengthen international peace and security,
Recognizing that the interests of the Parties and the interests of international security require the strengthening of strategic stability,
Mindful of their undertakings with regard to strategic offensive arms in Article VI of the Treaty on the Non-Proliferation of Nuclear Weapons of July 1, 1968; Article XI of the [Treaty on the Limitation of Anti-Ballistic Missile Systems](#) of May 26, 1972; and the Washington Summit Joint Statement of June 1, 1990, [\[ABA\]](#)

Have agreed as follows:

ARTICLE I

Each Party shall reduce and limit its [strategic offensive arms](#) in accordance with the provisions of this Treaty, and shall carry out the other obligations set forth in this Treaty and its Annexes, Protocols, and [Memorandum of Understanding](#).

ARTICLE II

1. Each Party shall reduce and limit its [ICBMs](#) and [ICBM launchers](#), [SLBMs](#) and [SLBM launchers](#), [heavy bombers](#), [ICBM warheads](#), [SLBM warheads](#), and heavy bomber armaments, so that seven years after entry into force of this Treaty and thereafter, the aggregate numbers, as counted in accordance with [Article III](#) of this Treaty, do not exceed:

(a) 1600, for [deployed ICBMs and their associated launchers](#), [deployed SLBMs and their associated launchers](#), and [deployed heavy bombers](#), including 154 for deployed [heavy ICBMs](#) and their associated launchers; [\[RF MOU, Section II\]](#) [\[US MOU, Section II\]](#) [\[Agreed State 33\]](#)

(b) 6000, for [warheads](#) attributed to [deployed ICBMs](#), [deployed SLBMs](#), and [deployed heavy bombers](#), [\[RF MOU, Section II\]](#) [\[US MOU, Section II\]](#) including: [\[Agreed State 33\]](#) [\[START II, Art. I.3\]](#)

(i) 4900, for [warheads](#) attributed to [deployed ICBMs](#) and [deployed SLBMs](#); [\[RF MOU, Section II\]](#)[\[US MOU, Section II\]](#)[\[START II, Art. I.4\]](#) [\[Agreed State 33\]](#)

(ii) 1100, for [warheads](#) attributed to [deployed ICBMs](#) on [mobile launchers of ICBMs](#); [\[RF MOU, Section II\]](#)

(iii) 1540, for [warheads](#) attributed to deployed [heavy ICBMs](#), [phased heavy reductions](#) [\[RF MOU, Section II\]](#) [ABA](#)

2. Each Party shall implement the reductions pursuant to paragraph 1 of this Article in three phases, so that its strategic offensive arms do not exceed:

(a) by the end of the first phase, that is, no later than 36 months after entry into force of this Treaty, and thereafter, the following aggregate numbers:

(i) 2100, for [deployed ICBMs and their associated launchers](#), [deployed SLBMs and their associated launchers](#), and [deployed heavy bombers](#);

(ii) 9150, for [warheads](#) attributed to [deployed ICBMs](#), [deployed SLBMs](#), and [deployed heavy bombers](#);

(iii) 8050, [warheads](#) attributed to [deployed ICBMs](#) and [deployed SLBMs](#);

(b) by the end of the second phase, that is, no later than 60 months after entry into force of this Treaty, and thereafter, the following aggregate numbers:

(i) 1900, for deployed ICBMs and their associated launchers, deployed SLBMs and their associated launchers, and deployed heavy bombers;

(ii) 7950, for warheads attributed to deployed ICBMs, deployed SLBMs, and deployed heavy bombers;

(iii) 6750, warheads attributed to deployed ICBMs and deployed SLBMs;

(c) by the end of the third phase, that is, no later than 84 months after entry into force of this Treaty: the aggregate numbers provided for in [paragraph 1](#) of this Article [.ABA](#)

3. Each Party shall limit the aggregate [throw-weight](#) [\[RF MOU, Section II\]](#) [\[US MOU Section II\]](#) of its [deployed ICBMs](#) [\[RF MOU, Section I\]](#) [\[US MOU Section I\]](#) and [deployed SLBMs](#) [\[RF MOU, Section I\]](#) [\[US MOU Section I\]](#) so that seven years after entry into force of this Treaty and thereafter such aggregate throw-weight does not exceed 3600 [metric tons](#). [ABA](#) [\[Throw-weight Limits/Provisions for Types of ICBMs and SLBMs\]](#)

ARTICLE III

1. For the purposes of counting toward the maximum aggregate limits provided for in subparagraphs [1\(a\)](#), [2\(a\)\(i\)](#), and [2\(b\)\(i\)](#) of Article II of this Treaty:

(a) Each [deployed ICBM and its associated launcher](#) shall be counted as one unit; each [deployed SLBM and its associated launcher](#); shall be counted as one unit.

(b) Each [deployed heavy bombers](#) shall be counted as one unit. [ABA](#)

2. For the purposes of counting [deployed ICBMs and their associated launchers](#) and [deployed SLBMs and their associated launchers](#)

(a) Each [deployed launcher of ICBMs](#) and each [deployed launcher of](#)

[SLBMs](#) shall be considered to contain one [deployed ICBM](#) or one [deployed SLBM](#), respectively. [ABA](#)

(b) If a [deployed ICBM](#) has been removed from its [launcher](#) and another missile has not been installed in that launcher, such an ICBM removed from its launcher and located at that ICBM base shall continue to be considered to be contained in that launcher. [ABA](#)

(c) If a [deployed SLBM](#) has been removed from its [launcher](#) and another missile has not been installed in that launcher, such an SLBM removed from its launcher shall be considered to be contained in that launcher. Such an SLBM removed from its launcher shall be located only at a facility at which non-deployed SLBMs may be located pursuant to [subparagraph 9\(a\) of Article IV](#) of this Treaty or be in movement to such a facility. [ABA](#)

3. For the purposes of this Treaty, including counting ICBMs and SLBMs:

(a) For [ICBMs or SLBMs that are maintained, stored, and transported in stages](#), the first stage of an ICBM or SLBM of a particular type shall be considered to be an ICBM or SLBM of that type. [\[US MOU Annex F\]\[RF MOU, Annex F\]](#)

(b) For ICBMs or SLBMs that are [maintained, stored, and transported as assembled missiles without launch canisters](#), an assembled missile of a particular type shall be considered to be an ICBM or SLBM of that type. [\[RF MOU, Annex F\]](#)

(c) For ICBMs that are [maintained, stored, and transported as assembled missiles in launch canisters](#), an assembled missile of a particular type, in its launch canister, shall be considered to be an ICBM of that type. [\[RF MOU, Annex F\]](#)

(d) Each [launch canister](#) shall be considered to contain an ICBM from the time it first leaves a facility at which an ICBM is installed in it until an ICBM has been launched from it or until an ICBM has been removed from it for elimination. A [launch canisters](#) shall not be considered to contain an ICBM if it contains a [training model of a missile](#) or has been placed on [static display](#). [Launch canisters](#) for ICBMs of a particular type shall be distinguishable from launch canisters for ICBMs of a different type.

4. For the purposes of counting warheads:

(a) The number of [warheads](#) attributed to an ICBM or SLBM of each [existing type](#) shall be the number specified in the [Memorandum of Understanding \[RF MOU, Section I\] \[US MOU, Section I\]](#) on the Establishment of the Data Base Relating to this Treaty, hereinafter referred to as the [Memorandum of Understanding](#).

(b) The number of [warheads](#) that will be attributed to an [ICBM or SLBM of a new type](#) shall be the maximum number of [reentry vehicles](#) with which an ICBM or SLBM of that type has been flight-tested. The number of warheads that will be attributed to an [ICBM or SLBM of a new type](#) with a [front section](#) of an existing design with multiple reentry vehicles, or to an ICBM or SLBM of a new type with one [reentry vehicle](#), shall be no less than the nearest integer that is smaller than the result of dividing 40 percent of the [accountable throw-weight](#) of the ICBM or SLBM by the weight of the lightest reentry vehicle flight-tested on an [ICBM or SLBM of a new type](#). In the case of an ICBM or SLBM of a new type with a of warheads that will be attributed to an [ICBM or SLBM of a new type](#) with a [front section of a fundamentally new design](#), the question of the applicability of the 40-percent rule to such an ICBM or SLBM shall be subject to agreement within the framework of the Joint Compliance and Inspection Commission. Until agreement has been reached regarding the rule that will apply to such an ICBM or SLBM, the number of warheads that will be attributed to such an ICBM or SLBM shall be the maximum number of reentry vehicles with which an ICBM or SLBM of that type has been flight-tested. The number of

new types of ICBMs or SLBMs with a front section of a fundamentally new design shall not exceed two for each Party as long as this Treaty remains in force. [Agreed State 24]

(c) The number of reentry vehicles with which an ICBM or SLBM has been flight-tested shall be considered to be the sum of the number of reentry vehicles actually released during the flight test, plus the number of procedures for dispensing reentry vehicles performed during that same flight test when no reentry vehicle was released. A procedure for dispensing penetration aids shall not be considered to be a procedure for dispensing reentry vehicles, provided that the procedure for dispensing penetration aids differs from a procedure for dispensing reentry vehicles.

(d) Each reentry vehicle of an ICBM or SLBM shall be considered to be one warhead. [Agreed State 3]

(e) For the United States of America, each heavy bomber equipped for long-range nuclear ALCMs, up to a total of 150 such heavy bombers, shall be attributed [MOU US Section I] with ten warheads. Each heavy bomber equipped for long-range nuclear ALCMs in excess of 150 such heavy bombers shall be attributed [MOU US Section I] with a number of warheads equal to the number of long-range nuclear ALCMs for which it is actually equipped. The United States of America shall specify the heavy bombers equipped for long-range nuclear ALCMs that are in excess of 150 such heavy bombers by number, type, variant, and the air bases at which they are based. The number of long-range nuclear ALCMs for which each heavy bomber equipped for long-range nuclear ALCMs in excess of 150 such heavy bombers is considered to be actually equipped shall be the maximum number of long-range nuclear ALCMs for which a heavy bomber of the same type and variant is actually equipped. [category]

(f) For the Union of Soviet Socialist Republics, each heavy bomber equipped for long-range nuclear ALCMs, up to a total of 180 such heavy bombers, shall be attributed [MOU RF Section I] with eight warheads. Each heavy bomber equipped for long-range nuclear ALCMs in excess of 180 such heavy bombers shall be attributed with a number of warheads equal to the number of long-range nuclear ALCMs for which it is actually equipped. The Union of Soviet Socialist Republics shall specify the heavy bombers equipped for long-range nuclear ALCMs that are in excess of 180 such heavy bombers by number, type, variant, and the air bases at which they are based. The number of long-range nuclear ALCMs for which each heavy bomber equipped for long-range nuclear ALCMs in excess of 180 such heavy bombers is considered to be actually equipped shall be the maximum number of long-range nuclear ALCMs for which a heavy bomber of the same type and variant is actually equipped. [category]

(g) Each heavy bomber equipped for nuclear armaments other than long-range nuclear ALCMs [MOU US Annex G] [MOU RF Annex G] shall be attributed [MOU US Section I] [MOU RF Section I] with one warhead. All heavy bombers not equipped for long-range nuclear ALCMs shall be considered to be heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs, with the exception of heavy bombers equipped for non-nuclear armaments, test heavy bombers, and training heavy bombers. [category] [START II, Art. IV.1.2]

5. Each Party shall have the right to reduce the number of warheads attributed to ICBMs and SLBMs only of existing types, up to an aggregate number of 1250 at any one time. [START MOU, Section III] [MOU RF Section III] [START II Art III. 2 (a)]

(a) Such aggregate number shall consist of the following:

(i) for the United States of America, the reduction in the number of warheads

attributed to the type of ICBM designated by the United States of America as, and known to the Union of Soviet Socialist Republics as, Minuteman III, plus the reduction in the number of warheads attributed to ICBMs and SLBMs of no more than two other existing types; [START MOU, Section III]

(ii) for the Union of Soviet Socialist Republics, four multiplied by the number of deployed SLBMs designated by the Union of Soviet Socialist Republics as RSM-50, which is known to the United States of America as SS-N-18, [MOU RF Section III] plus the reduction in the number of warheads attributed to ICBMs and SLBMs of no more than two other existing types.

(b) Reductions in the number of warheads attributed to Minuteman III shall be carried out subject to the following:

(i) Minuteman III to which different numbers of warheads are attributed shall not be deployed at the same ICBM base.

(ii) Any such reductions shall be carried out no later than seven years after entry into force of this Treaty.

(iii) The reentry vehicle platform of each Minuteman III to which a reduced number of warheads is attributed shall be destroyed and replaced by a new reentry vehicle platform. [START II Art III.2(d)]

(c) Reductions in the number of warheads attributed to ICBMs and SLBMs of types other than Minuteman III shall be carried out subject to the following:

(i) Such reductions shall not exceed 500 warheads at any one time for each Party. [START II Art III.2(b)]

(ii) After a Party has reduced the number of warheads attributed to ICBMs or SLBMs of two existing types, that Party shall not have the right to reduce the number of warheads attributed to ICBMs or SLBMs of any additional type.

(iii) The number of warheads attributed to an ICBM or SLBM shall be reduced by no more than four below the number attributed as of the date of signature of this Treaty. [START II Art III.2(c)]

(iv) ICBMs of the same type, but to which different numbers of warheads are attributed, shall not be deployed at the same ICBM base.

(v) SLBMs of the same type, but to which different numbers of warheads are attributed, shall not be deployed on submarines based at submarine bases adjacent to the waters of the same ocean.

(vi) If the number of warheads attributed to an ICBM or SLBM of a particular type is reduced by more than two, the reentry vehicle platform of each ICBM or SLBM to which such a reduced number of warheads is attributed shall be destroyed and replaced by a new reentry vehicle platform. [START II Art III.2(d)]

(d) A Party shall not have the right to attribute to ICBMs of a new type a number of warheads greater than the smallest number of warheads attributed to any ICBM to which that Party has attributed a reduced number of warheads pursuant to subparagraph (c) of this paragraph. A Party shall not have the right to attribute to SLBMs of a new type a number of warheads greater than the smallest number of warheads attributed to any SLBM to which that Party has attributed a reduced number of warheads pursuant to subparagraph (c) of this paragraph.

6. Newly constructed strategic offensive arms shall begin to be subject to the limitations provided for in this Treaty as follows:

(a) an ICBM, when it first leaves a production facility;

(b) a mobile launcher of ICBMs, when it first leaves a production facility for mobile launchers of ICBMs;

(c) a silo launcher of ICBMs, when excavation for that launcher has been

completed and the pouring of concrete for the silo has been completed, or 12 months after the excavation begins, whichever occurs earlier;

(d) for the purpose of counting a deployed ICBM and its associated launcher, a [silo launchers of ICBMs](#) shall be considered to contain a [deployed ICBM](#) when excavation for that launcher has been completed and the pouring of concrete for the silo has been completed, or 12 months after the excavation begins, whichever occurs earlier, and a [mobile launcher of ICBMs](#) shall be considered to contain a [deployed ICBM](#) when it arrives at a [maintenance facility](#), [\[Def 19\]](#) except for the [non-deployed mobile launchers of ICBMs](#) provided for in [subparagraph 2\(b\) of Article IV](#) of this Treaty, or when it leaves an [ICBM loading facility](#);

(e) an SLBM, when it first leaves a [production facility](#);

(f) an [SLBM launcher](#), when the submarine on which that launcher is installed is first launched;

(g) for the purpose of counting a [deployed SLBM and its associated launcher](#), an [SLBM launcher](#) shall be considered to contain a [deployed SLBM](#) when the submarine on which that launcher is installed is first launched; [\[Def 18\]](#)

(h) a [heavy bomber](#) or [former heavy bomber](#), when its airframe is first brought out of the shop, plant, or building in which components of a heavy bomber or former heavy bomber are assembled to produce complete airframes; or when its airframe is first brought out of the shop, plant, or building in which existing bomber airframes are converted to heavy bomber or former heavy bomber airframes. [\[Def 14\]](#) [\[Def 82 \(d\)\]](#) [\[Agreed State 12\]](#)

7. [ICBM launchers](#) and [SLBM launchers](#) that have been converted to launch an ICBM or SLBM, respectively, of a different type shall not be capable of launching an ICBM or SLBM of the previous type. Such converted launchers shall be considered to be launchers of ICBMs or SLBMs of that different type as follows:

(a) a [silo launchers of ICBMs](#), when an ICBM of a different type or a [training model of a missile](#) of a different type is first installed in that launcher, or when the silo door is reinstalled, whichever occurs first; [\[Notocol IV.3\]](#)

(b) a [mobile launcher of ICBMs](#), as agreed within the framework of the [Joint Compliance and Inspection Commission](#);

(c) an [SLBM launcher](#), when all launchers on the submarine on which that launcher is installed have been converted to launch an SLBM of that different type and that submarine begins sea trials, that is, when that submarine first operates under its own power away from the harbor or port in which the conversion of launchers was performed. [\[Notocol V.4\]](#)

8. [Heavy bombers](#) that have been converted into [heavy bombers](#) of a different [category](#) or into [former heavy bombers](#) shall be considered to be heavy bombers of that different category or former heavy bombers as follows:

(a) a heavy bomber equipped for nuclear armaments other than long-range nuclear ALCMs converted into a heavy bomber equipped for long-range nuclear ALCMs, when it is first brought out of the shop, plant, or building where it was equipped for long-range nuclear ALCMs; [\[US MOU Annex G, \(I\), \(II\), \(III\)\]](#) [\[RF MOU Annex G, \(i\), \(ii\)\]](#)

(b) a heavy bomber of one category converted into a heavy bomber of another category provided for in [paragraph 9 of Section VI of the Protocol on Procedures Governing the Conversion or Elimination](#) of the Items Subject to this Treaty, hereinafter referred to as the Conversion or Elimination Protocol, or into a former heavy bomber, when the inspection conducted pursuant to [paragraph 13 of Section VI of the Conversion or Elimination](#)

[Protocol](#) is completed or, if such an inspection is not conducted, when the 20-day period provided for in paragraph 13 of Section VI of the Conversion or Elimination Protocol expires.

9. For the purposes of this Treaty:

(a) A [ballistic missile](#) of a type developed and tested solely to intercept and counter objects not located on the surface of the Earth shall not be considered to be a ballistic missile to which the limitations provided for in this Treaty apply.

(b) If a [ballistic missile](#) has been flight-tested or deployed for weapon delivery, all ballistic missiles of that type shall be considered to be [weapon-delivery vehicles](#).

(c) If a [cruise missile](#) has been flight-tested or deployed for weapon delivery, all cruise missiles of that type shall be considered to be [weapon-delivery vehicles](#).

(d) If a launcher, other than a [soft-site launcher](#), has contained an ICBM or SLBM of a particular type, it shall be considered to be a launcher of ICBMs or SLBMs of that type. If a launcher, other than a [soft-site launcher](#), has been converted into a launcher of ICBMs or SLBMs of a different type, it shall be considered to be a launcher of ICBMs or SLBMs of the type for which it has been converted.

(e) If a [heavy bomber](#) is equipped for [long-range nuclear ALCMs](#), all heavy bombers of that type shall be considered to be equipped for long-range nuclear ALCMs, except those that are not so equipped and are [distinguishable](#) from [heavy bombers](#) of the same type equipped for long-range nuclear ALCMs. If long-range nuclear ALCMs have not been flight-tested from any heavy bomber of a particular type, no heavy bomber of that type shall be considered to be equipped for long-range nuclear ALCMs. Within the same type, a heavy bomber equipped for long-range nuclear ALCMs, a heavy bomber equipped for nuclear armaments other than long-range nuclear ALCMs, a [heavy bomber equipped for non-nuclear armaments](#), a [training heavy bomber](#), and a [former heavy bomber](#) shall be distinguishable from one another. [[category](#)][[US MOU Annex G, \(I\), \(II\), \(III\)](#)] [[RF MOU Annex G, \(i\), \(ii\)](#)]

(f) Any [long-range ALCM](#) of a type, any one of which has been initially flight-tested from a heavy bomber on or before December 31, 1988, shall be considered to be a [long-range nuclear ALCM](#). Any long-range ALCM of a type, any one of which has been initially flight-tested from a heavy bomber after December 31, 1988, shall not be considered to be a long-range nuclear ALCM if it is a [long-range non-nuclear ALCM](#) and is [distinguishable](#) from [long-range nuclear ALCMs](#). Long-range non-nuclear ALCMs not so distinguishable shall be considered to be long-range nuclear ALCMs.

[[TACIT RAINBOW](#)] [[TSSAM Statements](#)]

(g) [Mobile launchers of ICBMs](#) of each [new type of ICBM](#) shall be [distinguishable](#) from mobile launchers of ICBMs of [existing types of ICBMs](#) and from mobile launchers of ICBMs of other [new type of ICBMs](#). Such new launchers, with their associated missiles installed, shall be distinguishable from [mobile launchers of ICBMs of existing types of ICBMs](#) with their associated missiles installed, and from mobile launchers of ICBMs of other [new types of ICBMs](#) with their associated missiles installed. [[RF MOU Annex F](#)] [[US MOU Annex F](#)] [[Agreed State 19](#)]

(h) [Mobile launchers of ICBMs](#) converted into launchers of ICBMs of another type of ICBM shall be [distinguishable](#) from mobile launchers of ICBMs of the previous type of ICBM. Such converted launchers, with their associated missiles installed, shall be distinguishable from mobile launchers of ICBMs of the previous type of ICBM with their associated missiles

installed. Conversion of mobile launchers of ICBMs shall be carried out in accordance with procedures to be agreed within the framework of the [Joint Compliance and Inspection Commission](#). [\[Agreed State 19\]](#)

[10.](#) As of the date of signature of this Treaty:

[\(a\)](#) Existing types of ICBMs and SLBMs are:

(i) for the United States of America, the types of missiles designated by the United States of America as Minuteman II, Minuteman III, Peacekeeper, Poseidon, Trident I, and Trident II, which are known to the Union of Soviet Socialist Republics as Minuteman II, Minuteman III, MX, Poseidon, Trident I, and Trident II, respectively; [\[US MOU Section I\]](#) [\[US MOU Annex F\]](#)

(ii) for the Union of Soviet Socialist Republics, the types of missiles designated by the Union of Soviet Socialist Republics as RS-10, RS-12, RS-16, RS-20, RS-18, RS-22, RS-12M, RSM-25, RSM-40, RSM-50, RSM-52, and RSM-54, which are known to the United States of America as SS-11, SS-13, SS-17, SS-18, SS-19, SS-24, SS-25, SS-N-6, SS-N-8, SS-N-18, SS-N-20, and SS-N-23, respectively. [\[RF MOU Section I\]](#) [\[RF MOU, Annex F\]](#) [\[RF MOU Annex I\]](#)

[\(b\)](#) Existing types of ICBMs for mobile launchers of ICBMs are:

(i) for the United States of America, the type of missile designated by the United States of America as Peacekeeper, which is known to the Union of Soviet Socialist Republics as MX; [\[US MOU Annex F\]](#)

(ii) for the Union of Soviet Socialist Republics, the types of missiles designated by the Union of Soviet Socialist Republics as RS-22 and RS-12M, which are known to the United States of America as SS-24 and SS-25, respectively. [\[RF MOU, Annex F\]](#)

[\(c\)](#) Former types of ICBMs and SLBMs are the types of missiles designated by the United States of America as, and known to the Union of Soviet Socialist Republics as, Minuteman I and [Polaris A-3](#).

[\(d\)](#) Existing types of [heavy bombers](#) are:

(i) for the United States of America, the types of bombers designated by the United States of America as, and known to the Union of Soviet Socialist Republics as, B-52, [B-1](#), and [B-2](#); [\[US MOU Annex G\]](#)

(ii) for the Union of Soviet Socialist Republics, the types of bombers designated by the Union of Soviet Socialist Republics as Tu-95 and Tu-160, which are known to the United States of America as Bear and Blackjack, respectively. [\[RF MOU, Annex G\]](#) [\[Soviet TU-22M Declaration\]](#)

[\(e\)](#) Existing types of long-range nuclear ALCMs are:

(i) for the United States of America, the types of [long-range nuclear ALCMs](#) designated by the United States of America as, and known to the Union of Soviet Socialist Republics as, AGM-86B and AGM-129; [\[US MOU Annex H\]](#)

(ii) for the Union of Soviet Socialist Republics, the types of [long-range nuclear ALCMs](#) designated by the Union of Soviet Socialist Republics as RKV-500A and RKV-500B, which are known to the United States of America as AS-15 A and AS-15 B, respectively. [\[RF MOU, Annex H\]](#) [\[Nuclear SLCM Policy Declarations\]](#)

[ARTICLE IV](#)

[1.](#) For ICBMs and SLBMs:

[\(a\)](#) Each Party shall limit the aggregate number of [non-deployed ICBMs](#) for [mobile launchers of ICBMs](#) to no more than 250. Within this limit, the

number of [non-deployed ICBMs](#) for [rail-mobile launchers of ICBMs](#) shall not exceed 125. [\[RF MOU, Section IV\]](#) [\[US MOU Section IV\]](#) [\[Agreed State 37\]](#)

(b) Each Party shall limit the number of [non-deployed ICBMs](#) at a [maintenance facility](#) of an [ICBM base for mobile launchers of ICBMs](#) to no more than two ICBMs of each type [specified for that ICBM base](#). [Non-deployed ICBMs](#) for [mobile launchers of ICBMs](#) located at a [maintenance facility](#) shall be stored separately from [non-deployed mobile launchers of ICBMs](#) located at that [maintenance facility](#).

(c) Each Party shall limit the number of [non-deployed ICBMs](#) and sets of [ICBM emplacement equipment](#) at an [ICBM base for silo launchers of ICBMs](#) to no more than:

(i) two ICBMs of each type specified for that ICBM base and six sets of [ICBM emplacement equipment](#) for each type of ICBM specified for that ICBM base; or [\[RF MOU Annex A\]](#) [\[US MOU, Annex A\]](#)

(ii) four ICBMs of each type specified for that ICBM base and two sets of [ICBM emplacement equipment](#) for each type of ICBM specified for that ICBM base. [\[RF MOU Annex A\]](#) [\[US MOU, Annex A\]](#)

(d) Each Party shall limit the aggregate number of ICBMs and SLBMs located at [test ranges](#) to no more than 35 during the seven-year period after entry into force of this Treaty. Thereafter, the aggregate number of ICBMs and SLBMs located at test ranges shall not exceed 25. [\[RF MOU, Section IV\]](#) [\[US MOU Section IV\]](#) [\[Agreed State 37\]](#)

2. For ICBM launchers and SLBM launchers:

(a) Each Party shall limit the aggregate number of [non-deployed mobile launchers of ICBMs](#) to no more than 110. Within this limit, the number of [non-deployed rail-mobile launchers of ICBMs](#) shall not exceed 18. [\[RF MOU, Section IV\]](#) [\[US MOU Section IV\]](#)

(b) Each Party shall limit the number of [non-deployed mobile launchers of ICBMs](#) located at the [maintenance facility](#) of each ICBM base for mobile launchers of ICBMs to no more than two such ICBM launchers of each type of ICBM specified for that ICBM base. [\[RF MOU Annex A\]](#)

(c) Each Party shall limit the number of [non-deployed mobile launchers of ICBMs](#) located at [training facilities for ICBMs](#) to no more than 40. Each such launcher may contain only a [training model of a missile](#). [Non-deployed mobile launchers of ICBMs](#) that contain [training models of missiles](#) shall not be located outside a [training facility](#). [\[RF MOU, Section IV\]](#) [\[US MOU Section IV\]](#)

(d) Each Party shall limit the aggregate number of [test launchers](#) to no more than 45 during the seven-year period after entry into force of this Treaty. Within this limit, the number of fixed [test launchers](#) shall not exceed 25, and the number of mobile test launchers shall not exceed 20. Thereafter, the aggregate number of test launchers shall not exceed 40. Within this limit, the number of fixed test launchers shall not exceed 20, and the number of mobile test launchers shall not exceed 20. [\[RF MOU, Section IV\]](#) [\[US MOU Section IV\]](#) [\[Agreed State 37\(h\)\]](#)

(e) Each Party shall limit the aggregate number of [silo training launchers](#) and [mobile training launchers](#) to no more than 60. ICBMs shall not be launched from training launchers. Each such launcher may contain only a [training model of a missile](#). Mobile training launchers shall not be capable of launching ICBMs, and shall differ from mobile launchers of ICBMs and other road vehicles or railcars on the basis of differences that are observable by [national technical means](#) of verification. [\[Agreed State 13\]](#) [\[RF MOU, Section IV\]](#) [\[US MOU Section IV\]](#)

3. For [heavy bombers](#) and [former heavy bombers](#):

(a) Each Party shall limit the aggregate number of [heavy bombers equipped for non-nuclear armaments](#), [former heavy bombers](#), and [training heavy bombers](#) to no more than 75. [\[category\] \[RF MOU, Section IV\] \[US MOU Section IV\] \[Agreed State 6\] \[Agreed State 12\]](#)

(b) Each Party shall limit the number of [test heavy bombers](#) to no more than 20. [\[category\] \[RF MOU, Section IV\] \[US MOU Section IV\]](#)

4. For [ICBMs and SLBMs used for delivering objects into the upper atmosphere or space](#): [\[JCIC Joint State 21\]](#)

(a) Each Party shall limit the number of [space launch facilities](#) to no more than five, unless otherwise agreed. Space launch facilities shall not overlap [ICBM bases](#).[\[RF MOU, Annex D \] \[US MOU Annex D\]](#)

(b) Each Party shall limit the aggregate number of [ICBM launchers](#) and [SLBM launchers](#) located at [space launch facilities](#) to no more than 20, unless otherwise agreed. Within this limit, the aggregate number of [silo launchers of ICBMs](#) and [mobile launchers of ICBMs](#) located at space launch facilities shall not exceed ten, unless otherwise agreed. [\[Agreed State 26\]\[Agreed State 37\(h\)\]](#)

(c) Each Party shall limit the aggregate number of [ICBMs](#) and [SLBMs](#) located at a [space launch facility](#) to no more than the number of [ICBM launchers](#) and [SLBM launchers](#) located at that facility.[\[Agreed State 37\]](#)

5. Each Party shall limit the number of [transporter-loaders for ICBMs for road-mobile launchers of ICBMs](#) located at each [deployment area](#) or [test range](#) to no more than two for each type of ICBM for road-mobile launchers of ICBMs that is attributed with one warhead and that is specified for that deployment area or test range, and shall limit the number of such transporter-loaders located outside deployment areas and test ranges to no more than six. The aggregate number of transporter-loaders for ICBMs for road-mobile launchers of ICBMs shall not exceed 30.[\[RF MOU, Section IV\]](#)

6. Each Party shall limit the number of ballistic missile submarines in dry dock within five kilometers of the boundary of each [submarine base](#) to no more than two.

7. For [static displays](#) and [ground trainers](#):

(a) Each Party shall limit the number of ICBM launchers and SLBM launchers placed on [static displays](#) after signature of this Treaty to no more than 20, the number of ICBMs [\[RF MOU, Annex A\] \[US MOU, Annex A\] \[Uk MOU, Annex A\]](#) and SLBMs [\[RF MOU, Annex B\] \[US MOU, Annex B\]](#) placed on static display after signature of this Treaty to no more than 20, the number of [launch canisters](#) placed on static display after signature of this Treaty to no more than 20, and the number of [heavy bombers](#) and [former heavy bombers](#) placed on static display after signature of this Treaty to no more than 20. Such items placed on static display prior to signature of this Treaty shall be specified in Annex I to the Memorandum of Understanding, but shall not be subject to the limitations provided for in this Treaty.

(b) Each Party shall limit the aggregate number of [heavy bombers converted](#) after signature of this Treaty for use as [ground trainers](#) and [former heavy bombers converted](#) after signature of this Treaty for use as [ground trainers](#) to no more than five. Such items converted prior to signature of this Treaty for use as ground trainers shall be specified in Annex I to the Memorandum of Understanding, but shall not be subject to the limitations provided for in this Treaty.

8. Each Party shall limit the aggregate number of [storage facilities for ICBMs or SLBMs](#) and [repair facilities for ICBMs or SLBMs](#) to no more than 50.

9. With respect to locational and related restrictions on [strategic offensive arms](#):

(a) Each Party shall locate non-deployed ICBMs and non-deployed SLBMs only at maintenance facilities of ICBM bases; submarine bases; ICBM loading facilities; SLBM loading facilities; production facilities for ICBMs or SLBMs; repair facilities for ICBMs or SLBMs; storage facilities for ICBMs or SLBMs; conversion or elimination facilities for ICBMs or SLBMs; test ranges; or space launch facilities. Prototype ICBMs and prototype SLBMs, however, shall not be located at maintenance facilities of ICBM bases or at submarine bases. Non-deployed ICBMs and non-deployed SLBMs may also be in transit. Non-deployed ICBMs for silo launchers of ICBMs may also be transferred within an ICBM base for silo launchers of ICBMs. Non-deployed SLBMs that are located on missile tenders and storage cranes shall be considered to be located at the submarine base at which such missile tenders and storage cranes are specified as based.

[Agreed State 37] [Agreed State 19]

(b) Each Party shall locate non-deployed mobile launchers of ICBMs only at maintenance facilities of ICBM bases for mobile launchers of ICBMs, production facilities for mobile launchers of ICBMs, repair facilities for mobile launchers of ICBMs, storage facilities for mobile launchers of ICBMs, ICBM loading facilities, training facilities for ICBMs, conversion or elimination facilities for mobile launchers of ICBMs, test ranges, or space launch facilities. Mobile launchers of prototype ICBMs, however, shall not be located at maintenance facilities of ICBM bases for mobile launchers of ICBMs. Non-deployed mobile launchers of ICBMs may also be in transit.

[Agreed State 19]

(c) Each Party shall locate test launchers only at test ranges, except that rail-mobile test launchers may conduct movements for the purpose of testing outside a test range, provided that:

(i) each such movement is completed no later than 30 days after it begins;

(ii) each such movement begins and ends at the same test ranges and does not involve movement to any other facility;

(iii) movements of no more than six rail-mobile launchers of ICBMs are conducted in each calendar year; and

(iv) no more than one train containing no more than three rail-mobile test launchers is located outside test ranges at any one time.

(d) A deployed mobile launcher of ICBMs and its associated missile that relocates to a test range may, at the discretion of the testing Party, either continue to be counted toward the maximum aggregate limits provided for in Article II of this Treaty, or be counted as a mobile test launchers pursuant to paragraph 2(d) of this Article. If a deployed mobile launcher of ICBMs and its associated missile that relocates to a test range continues to be counted toward the maximum aggregate limits provided for in Article II of this Treaty, the period of time during which it continuously remains at a test range shall not exceed 45 days. The number of such deployed road-mobile launchers of ICBMs and their associated missiles located at a test range at any one time shall not exceed three, and the number of such deployed rail-mobile launchers of ICBMs and their associated missiles located at a test range at any one time shall not exceed three.

(e) Each Party shall locate silo training launchers only at ICBM bases for silo launchers of ICBMs and training facilities for ICBMs. The number of silo training launchers located at each ICBM bases for silo launchers of ICBMs shall not exceed one for each type of ICBM specified for that ICBM base.

(f) Test heavy bombers shall be based only at heavy bomber flight test centers and at production facilities for heavy bombers. Training heavy bombers shall be based only at training facilities for heavy bombers.

10. Each Party shall locate [solid rocket motors](#) for [first stages](#) of [ICBMs for mobile launchers of ICBMs](#) only at locations where production and storage, or testing of such motors occurs and at [production facilities for ICBMs](#) for mobile launchers of ICBMs. Such [solid rocket motors](#) may also be moved between these locations. Solid rocket motors with nozzles attached for the first stages of ICBMs for mobile launchers of ICBMs shall only be located at production facilities for ICBMs for mobile launchers of ICBMs and at locations where testing of such solid rocket motors occurs. Locations where such solid rocket motors are permitted shall be specified in Annex I to the Memorandum of Understanding. [\[RF MOU, Annex I\]](#) [\[US MOU, Annex I\]](#) [\[Agreed State 28\]](#)

11. With respect to locational restrictions on facilities:

(a) Each Party shall locate [production facilities for ICBMs](#) of a particular type, [repair facilities for ICBMs](#) of a particular type, [storage facilities for ICBMs](#) of a particular type, [ICBM loading facilities](#) for ICBMs of a particular type, and [conversion or elimination facilities for ICBMs](#) of a particular type no less than 100 kilometers from any [ICBM base for silo launchers of ICBMs](#) of that type of ICBM, any [ICBM base for rail-mobile launchers of ICBMs](#) of that type of ICBM, any [deployment area](#) for [road-mobile launchers of ICBMs](#) of that type of ICBM, any [test range](#) from which ICBMs of that type are flight-tested, any [production facility for mobile launchers of ICBMs](#) of that type of ICBM, any [repair facility for mobile launchers of ICBMs](#) of that type of ICBM, any [storage facility for mobile launchers of ICBMs](#) of that type of ICBM, and any [training facility for ICBMs](#) at which [non-deployed mobile launchers of ICBMs](#) are located. New facilities at which [non-deployed ICBMs](#) for [silo launchers of ICBMs](#) of ICBMs of any type of ICBM may be located, and new storage facilities for ICBM emplacement equipment, shall be located no less than 100 kilometers from any [ICBM base for silo launchers of ICBMs](#), except that existing storage facilities for intermediate-range missiles, located less than 100 kilometers from an [ICBM base for silo launchers of ICBMs](#) or from a [test range](#), may be converted into storage facilities for ICBMs not specified for that ICBM base or that test range. [\[Agreed State 14\]](#)

(b) Each Party shall locate [production facilities for mobile launchers of ICBMs](#) of a particular type of ICBM, [repair facilities for mobile launchers of ICBMs](#) of a particular type of ICBM, and [storage facilities for mobile launchers of ICBMs](#) of a particular type of ICBM no less than 100 kilometers from any [ICBMs for mobile launchers of ICBMs](#) of that type of ICBM and any [test range](#) from which ICBMs of that type are flight-tested.

(c) Each Party shall locate test ranges and [space launch facilities](#) no less than 100 kilometers from any [ICBM base for silo launchers of ICBMs](#), any [ICBM base for rail-mobile launchers of ICBMs](#), and any [deployment area](#).[\[Agreed State 26\]](#)

(d) Each Party shall locate [training facilities for ICBMs](#) no less than 100 kilometers from any [test range](#).[\[Agreed State 15\]](#)

(e) Each Party shall locate storage areas for heavy bomber nuclear armaments no less than 100 kilometers from any air base for heavy bombers equipped for non-nuclear armaments and any [training facility for heavy bombers](#). Each Party shall locate storage areas for long-range nuclear ALCMs no less than 100 kilometers from any [air base](#) for heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs, any air base for heavy bombers equipped for non-nuclear armaments, and any training facility for heavy bombers.

12. Each Party shall limit the duration of each [transit](#) to no more than 30 days.

ARTICLE V

< A>1. Except as prohibited by the provisions of this Treaty, modernization and replacement of [strategic offensive arms](#) may be carried out.

2. Each Party undertakes not to:

- (a) [produce](#), [flight-test](#), or deploy [heavy ICBMs](#) of a [new type](#), or increase the [launch weight \[RF MOU, Annex F\]](#) or [throw-weight \[RF MOU, Section I\]](#) of [heavy ICBMs of an existing type](#);
- (b) [produce](#), [flight-test](#), or deploy [heavy SLBMs](#);
- (c) [produce](#) test, or deploy mobile launchers of heavy ICBMs;
- (d) [produce](#), test, or deploy additional [silo launchers of ICBMs](#) of heavy ICBMs, except for silo launchers of heavy ICBMs that [replace silo launchers of heavy ICBMs](#) that have been eliminated in accordance with [Section II of the Conversion or Elimination Protocol](#), provided that the [limits provided for in Article II](#) of this Treaty are not exceeded; [\[Agreed State 5\]](#)
- (e) convert launchers that are not [launchers of heavy ICBMs](#) into launchers of heavy ICBMs;
- (f) [produce](#), test, or deploy [launchers of heavy SLBMs](#);
- (g) reduce the [number of warheads attributed to a heavy ICBM of an existing type](#).

3. Each Party undertakes not to deploy [ICBMs](#) other than in [silo launchers of ICBMs](#), on [road-mobile launchers of ICBMs](#), or on [rail-mobile launchers of ICBMs](#). Each Party undertakes not to produce, test, or deploy [ICBM launchers](#) other than silo launchers of ICBMs, road-mobile launchers of ICBMs, or rail-mobile launchers of ICBMs.

4. Each Party undertakes not to deploy on a [mobile launcher of ICBMs](#) an ICBM of a type that was not specified as a type of ICBM for mobile launchers of ICBMs in accordance with [paragraph 2 of Section VII of the Protocol on Notifications Relating to this Treaty](#), hereinafter referred to as the Notification Protocol, unless it is an ICBM to which no more than one warhead is attributed and the Parties have agreed within the framework of the Joint Compliance and Inspection Commission to permit deployment of such ICBMs on mobile launchers of ICBMs. A [new type of ICBM](#) for mobile launchers of ICBMs may cease to be considered to be a type of ICBM for mobile launchers of ICBMs if no ICBM of that type has been contained on, or flight-tested from, a mobile launcher of ICBMs.

5. Each Party undertakes not to deploy [ICBM launchers](#) of a [new type of ICBM](#) and not to deploy [SLBM launchers](#) of a [new type of SLBM](#) if such launchers are capable of launching ICBMs or SLBMs, respectively, of other types. ICBM launchers of [existing types of ICBMs](#) and SLBM launchers of [existing types of SLBMs](#) shall be incapable, without conversion, of launching ICBMs or SLBMs, respectively, of other types. [\[Agreed State 16\]](#)

6. Each Party undertakes not to convert SLBMs into [ICBMs for mobile launchers of ICBMs](#), or to load SLBMs on, or launch SLBMs from, mobile launchers of ICBMs.

7. Each Party undertakes not to produce, test, or deploy [transporter-loaders](#) other than transporter-loaders for ICBMs for road-mobile launchers of ICBMs attributed with one warhead.

8. Each Party undertakes not to locate deployed [silo launchers of ICBMs](#) outside [ICBM bases for silo launchers of ICBMs](#).

9. Each Party undertakes not to locate [soft-site launchers](#) except at [test](#)

[ranges](#) and [space launch facilities](#). All existing [soft-site launchers](#) not at test ranges or space launch facilities shall be eliminated in accordance with the procedures provided for in the Conversion or Elimination Protocol no later than 60 days after entry into force of this Treaty. [[Agreed State 27](#)]

10. Each Party undertakes not to:

(a) [flight-test](#) ICBMs or SLBMs of a [retired](#) or [former type](#) from other than [test launchers](#) specified for such use or launchers at [space launch facilities](#). Except for [soft-site launchers](#), [test launchers](#) specified for such use shall not be used to [flight-test](#) ICBMs or SLBMs of a type, any one of which is deployed; [[III.10\(c\)](#)]

(b) produce ICBMs for [mobile launchers of ICBMs](#) of a [retired type](#).

11. Each Party undertakes not to convert [silos used as launch control centers](#) into [silo launchers of ICBMs](#). [[Silo LCC Letters](#)]

12. Each Party undertakes not to:

(a) produce, [flight-test](#), or deploy an ICBM or SLBM with more than ten [reentry vehicles](#);

(b) [flight-test](#) an ICBM or SLBM with a number of [reentry vehicles](#) greater than the number of [warheads](#) attributed to it, or, for an ICBM or SLBM of a retired type, with a number of reentry vehicles greater than the largest number of warheads that was attributed to any ICBM or SLBM of that type;

(c) deploy an ICBM or SLBM with a number of [reentry vehicles](#) greater than the number of [warheads](#) attributed to it;

(d) increase the number of [warheads](#) attributed to an ICBM or SLBM of an existing or [new type](#). [[III.4\(b\)](#)]

13. Each Party undertakes not to [flight-test](#) or deploy an ICBM or SLBM with a number of [reentry vehicles](#) greater than the number of [warheads](#) attributed to it. [[Agreed State 3](#)]

14. Each Party undertakes not to [flight-test](#) from [space launch facilities](#) ICBMs or SLBMs equipped with [reentry vehicles](#).

15. Each Party undertakes not to use ICBMs or SLBMs for delivering objects into the upper atmosphere or space for purposes inconsistent with existing international obligations undertaken by the Parties.

16. Each Party undertakes not to produce, test, or deploy systems for [rapid reload](#) and not to conduct rapid reload.

17. Each Party undertakes not to install [SLBM launchers](#) on submarines that were not originally constructed as [ballistic missile submarines](#). [[US MOU Annex I](#)]

18. Each Party undertakes not to produce, test, or deploy:

(a) ballistic missiles with a range in excess of 600 kilometers, or launchers of such missiles, for installation on [waterborne vehicles, including free-floating launchers, other than submarines](#). This obligation shall not require changes in current ballistic missile storage, transport, loading, or unloading practices; [[Agreed State 9](#)] [[Agreed State 30](#)]

(b) launchers of ballistic or cruise missiles for emplacement on or for tethering to the ocean floor, the seabed, or the beds of internal waters and inland waters, or for emplacement in or for tethering to the subsoil thereof, or mobile launchers of such missiles that move only in contact with the ocean floor, the seabed, or the beds of internal waters and inland waters, or missiles for such launchers. This obligation 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 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 of February 11, 1971;

(c) systems, including missiles, for placing nuclear weapons or any other kinds of weapons of mass destruction into Earth orbit or a fraction of an

Earth orbit;

[\(d\) air-to-surface ballistic missiles \(ASBMs\)](#); [\[Agreed State 4\]](#) [\[Agreed State 30\]](#)

[\(e\) long-range nuclear ALCMs armed with two or more nuclear weapons.](#)
[\[ALCMs with Multiple Weapons Letters\]](#)

[19.](#) Each Party undertakes not to:

[\(a\)](#) flight-test with nuclear armaments an [aircraft that is not an airplane](#), but that has a [range](#) of 8000 kilometers or more; equip such an aircraft for nuclear armaments; or deploy such an aircraft with nuclear armaments;

[\(b\)](#) flight-test with nuclear armaments an [airplane](#) that was not initially constructed as a [bomber](#), but that has a [range of 8000 kilometers or more, or an integrated planform area in excess of 310 square meters](#); equip such an airplane for nuclear armaments; or deploy such an airplane with nuclear armaments;

[\(c\)](#) flight-test with [long-range nuclear ALCMs](#) an [aircraft that is not an airplane](#), or an [airplane](#) that was not initially constructed as a [bomber](#); equip such an [aircraft](#) or such an airplane for long-range nuclear ALCMs; or deploy such an aircraft or such an airplane with long-range nuclear ALCMs.

[20.](#) The United States of America undertakes not to equip existing or future [heavy bombers](#) for more than 20 [long-range nuclear ALCMs](#). [\[US MOU Annex G\]](#)

[21.](#) The Union of Soviet Socialist Republics undertakes not to equip existing or future [heavy bombers](#) for more than 16 [long-range nuclear ALCMs](#). [\[RF MOU Annex G\]](#)

[22.](#) Each Party undertakes not to locate [long-range nuclear ALCMs](#) at [air bases](#) for [heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs](#), [air bases](#) for [heavy bombers equipped for non-nuclear armaments](#), [air bases](#) for [former heavy bombers](#), or [training facilities for heavy bombers](#). [\[US MOU Annex C\]](#) [\[RF MOU Annex C\]](#) [\[TSSAM Statements\]](#)

[23.](#) Each Party undertakes not to base [heavy bombers equipped for long-range nuclear ALCMs](#), [heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs](#), or [heavy bombers equipped for non-nuclear armaments](#) at [air bases](#) at which heavy bombers of either of the other two [categories](#) are based. [\[US MOU Annex C\]](#) [\[RF MOU Annex C\]](#)

[24.](#) Each Party undertakes not to convert:

[\(a\)](#) [heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs](#) into [heavy bombers equipped for long-range nuclear ALCM](#), if such [heavy bombers were previously equipped for long-range nuclear ALCMs](#);

[\(b\)](#) [heavy bombers equipped for non-nuclear armaments](#) into [heavy bombers equipped for long-range nuclear ALCM](#) or into [heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs](#);

[\(c\)](#) [training heavy bombers](#) into heavy bombers of another [category](#);

[\(d\)](#) [former heavy bombers](#) into heavy bombers.

[25.](#) Each Party undertakes not to have [underground facilities accessible to ballistic missile submarines](#). [\[Underground Submarine Facility Statements\]](#)

[26.](#) Each Party undertakes not to locate railcars at the site of a [rail garrison](#) that has been eliminated in accordance with [Section IX of the Conversion or Elimination Protocol](#), unless such railcars have differences, observable by [national technical means of verification](#), in length, width, or height from [rail-mobile launchers of ICBMs](#) or [launch-associated railcars](#).

[27.](#) Each Party undertakes not to engage in any activities associated with [strategic offensive arms](#) at eliminated facilities, notification of the elimination of which has been provided in accordance with [paragraph 3 of](#)

[Section I of the Notification Protocol](#), unless notification of a new facility at the same location has been provided in accordance with paragraph 3 of Section I of the Notification Protocol. Strategic offensive arms and [support equipment shall not be located at eliminated facilities](#) except during their movement through such facilities and during visits of [heavy bombers](#) or [former heavy bombers](#) at such facilities. [Missile tenders](#) may be located at eliminated facilities only for purposes not associated with strategic offensive arms. [\[Statement on Launch-Associated/Driver Training Vehicles\]](#)

28. Each Party undertakes not to base [strategic offensive arms](#) subject to the limitations of this Treaty outside its national territory. [\[Agreed State 8\]](#)[\[Agreed State 18\]](#) [\[3rd Country Basing Letter\]](#)

29. Each Party undertakes not to use naval vessels that were formerly declared as [missile tenders](#) to transport, store, or load SLBMs. Such naval vessels shall not be tied to a [ballistic missile submarines](#) for the purpose of supporting such a submarine if such a submarine is located within five kilometers of a [submarine base](#).[\[US MOU Annex B\]](#)

30. Each Party undertakes not to remove from [production facilities for ICBMs for mobile launchers of ICBMs](#), [solid rocket motors](#) with attached nozzles for the [first stages](#) of [ICBMs for mobile launchers of ICBMs](#), except for:

(a) the removal of such [motors](#) as part of assembled [first stages](#) of ICBMs for [ICBMs for mobile launchers of ICBMs](#) that are [maintained, stored, and transported in stages](#); [\[RF MOU Annex F\]](#) [\[US MOU Annex F\]](#)

(b) the removal of such [motors](#) as part of assembled ICBMs for mobile launchers of [ICBMs that are maintained, stored, and transported as assembled missiles in launch canisters](#) or without launch canisters; and [\[RF MOU Annex F\]](#) [\[US MOU Annex F\]](#) [\[Agreed State 28\]](#)

(c) the removal of such [motors](#) as part of assembled [first stages](#) of ICBMs for mobile launchers of [ICBMs that are maintained, stored, and transported as assembled missiles](#) in launch canisters or without launch canisters, for the purpose of technical characteristics exhibitions. [\[RF MOU Annex F\]](#) [\[US MOU Annex F\]](#) [\[Agreed State 28\]](#)

ARTICLE VI

1. Deployed [road-mobile launchers of ICBMs](#) and their associated missiles shall be based only in [restricted areas](#). A restricted area shall not exceed five square kilometers in size and shall not overlap another restricted area. No more than ten deployed road-mobile launchers of ICBMs and their associated missiles may be based or located in a restricted area. A [restricted area](#) shall not contain deployed ICBMs for road-mobile launchers of ICBMs of more than one type of ICBM. [\[RF MOU Annex A\]](#) [\[Agreed State 19\]](#)

2. Each Party shall limit the number of [fixed structures for road-mobile launchers of ICBMs](#) within each [restricted areas](#) so that these structures shall not be capable of containing more road-mobile launchers of ICBMs than the number of [road-mobile launchers of ICBMs](#) specified for that restricted area. [\[RF MOU Annex A\]](#)

3. Each [restricted area](#) shall be located within a deployment area. A [deployment area](#) shall not exceed 125,000 square kilometers in size and shall not overlap another deployment area. A deployment area shall contain no more than one [ICBM base for road-mobile launchers of ICBMs](#).[\[RF MOU Annex A\]](#)

4. Deployed [rail-mobile launchers of ICBMs](#) and their associated missiles shall be based only in [rail garrisons](#). Each Party shall have no more than seven rail garrisons. No point on a portion of track located inside a rail garrison shall be more than 20 kilometers from any entrance/exit for that rail garrison. This distance shall be measured along the tracks. A rail garrison shall not overlap another rail garrison.[\[RF MOU Annex A\]](#)
5. Each [rail garrison](#) shall have no more than two rail entrances/exits. Each such entrance/exit shall have no more than two separate sets of tracks passing through it (a total of four rails).[\[RF MOU Annex A\]](#)
6. Each Party shall limit the number of [parking sites](#) in each [rail garrison](#) to no more than the number of [trains of standard configuration](#) specified for that rail garrison. Each rail garrison shall have no more than five parking sites.[\[RF MOU Annex A\]](#) [\[RF MOU Annex F\]](#)
7. Each Party shall limit the number of [fixed structures for rail-mobile launchers of ICBMs](#) in each [rail garrison](#) to no more than the number of [trains of standard configuration](#) specified for that rail garrison. Each such structure shall contain no more than one train of standard configuration.[\[RF MOU Annex A\]](#) [\[RF MOU Annex F\]](#)
8. Each [rail garrison](#) shall contain no more than one [maintenance facility](#).[\[RF MOU Annex A\]](#)
9. [Deployed mobile launchers of ICBMs](#) and their associated missiles may leave [restricted areas](#) or [rail garrisons](#) only for [routine movements](#), [relocations](#), or dispersals [\[XIII.1\]](#) [\[XIV.1\]](#). [Deployed road-mobile launchers of ICBMs](#) and their associated missiles may leave [deployment areas](#) only for [relocations](#) or [operational dispersals](#).
10. [Relocations](#) shall be completed within 25 days. No more than 15 percent of the total number of [deployed road-mobile launchers of ICBMs](#) and their associated missiles or five such launchers and their associated missiles, whichever is greater, may be outside [restricted areas](#) at any one time for the purpose of relocation. No more than 20 percent of the total number of [deployed rail-mobile launchers of ICBMs](#) and their associated missiles or five such launchers and their associated missiles, whichever is greater, may be outside [rail garrisons](#) at any one time for the purpose of relocation.
11. No more than 50 percent of the total number of [deployed rail-mobile launchers of ICBMs](#) and their associated missiles may be engaged in [routine movements](#) at any one time.[\[RF MOU Annex A\]](#)
12. All [trains](#) with [deployed rail-mobile launchers of ICBMs](#) and their associated missiles of a particular type shall be of one [standard configuration](#). All such trains shall conform to that standard configuration except those taking part in [routine movements](#), [relocations](#), or dispersals, and except that portion of a train remaining within a [rail garrisons](#) after the other portion of such a train has departed for the [maintenance facility](#) associated with that rail garrison, has been relocated to another facility, or has departed the rail garrison for routine movement. Except for dispersals, notification of variations from standard configuration shall be provided in accordance with [paragraphs 13, 14, and 15 of Section II of the Notification Protocol](#).[\[RF MOU Annex A\]](#) [\[RF MOU Annex F\]](#)

ARTICLE VII

1. Conversion and elimination of strategic offensive arms, [fixed structures for mobile launchers of ICBMs](#), and [facilities](#) shall be carried out pursuant to

this Article and in accordance with procedures provided for in the [Conversion or Elimination Protocol](#). Conversion and elimination shall be verified by [national technical means of verification](#) and by inspection as provided for in [Articles IX and XI](#) of this Treaty; in the [Conversion or Elimination Protocol](#); and in the Protocol on Inspections and Continuous Monitoring Activities Relating to this Treaty, hereinafter referred to as the [Inspection Protocol](#).

[2. ICBMs for mobile launchers of ICBMs, ICBM launchers, SLBM launchers, heavy bombers, former heavy bombers, and support equipment](#) shall be subject to the limitations provided for in this Treaty until they have been eliminated, or otherwise cease to be subject to the limitations provided for in this Treaty, in accordance with procedures provided for in the [Conversion or Elimination Protocol](#). [\[Agreed State 11\]](#) [\[Agreed State 37\]](#) [\[Joint State Missile Production Technology\]](#)

[3. ICBMs for silo launchers of ICBMs and SLBMs](#) shall be subject to the limitations provided for in this Treaty until they have been eliminated by rendering them inoperable, precluding their use for their original purpose, using procedures at the discretion of the Party possessing the ICBMs or SLBMs.

[4. The elimination of ICBMs for mobile launchers of ICBMs, mobile launchers of ICBMs, SLBM launchers, heavy bombers, and former heavy bombers](#) [\[Agreed State 10\]](#) shall be carried out at [conversion or elimination facilities](#), except as provided for in [Sections VII and VIII](#) of the Conversion or Elimination Protocol. Fixed launchers of ICBMs and [fixed structures for mobile launchers](#) of ICBMs subject to elimination shall be eliminated in situ. A [launch canister](#) [\[Launch Canister Letters\]](#) [\[Agreed State 20\]](#) remaining at a [test range](#) or [ICBM base](#) after the [flight test](#) of an [ICBM for mobile launchers of ICBMs](#) shall be eliminated in the open in situ, or at a [conversion or elimination facility](#), in accordance with procedures provided for in the [Conversion or Elimination Protocol](#). [\[Agreed State 37\]](#)

ARTICLE VIII

[1. A data base](#) pertaining to the obligations under this Treaty is set forth in the [Memorandum of Understanding](#), in which data with respect to items subject to the limitations provided for in this Treaty are listed according to categories of data. [\[MOU, Annex J\]](#) [\[Joint State Data Updates\]](#) [\[Agreed State 37\]](#)

[2. In order to ensure the fulfillment of its obligations with respect to this Treaty, each Party shall notify the other Party of changes in data, as provided for in subparagraph 3\(a\) of this Article, and shall also provide other notifications required by paragraph 3 of this Article, in accordance with the procedures provided for in paragraphs 4, 5, and 6 of this Article, the \[Notification Protocol\]\(#\), and the \[Inspection Protocol\]\(#\).](#)

[3. Each Party shall provide to the other Party, in accordance with the Notification Protocol, and, for subparagraph \(i\) of this paragraph, in accordance with Section III of the Inspection Protocol:](#)[\[Agreed State 37\]](#)
[\(a\) notifications concerning data with respect to items subject to the limitations provided for in this Treaty, according to categories of data contained in the Memorandum of Understanding and other agreed categories of data;](#)[\[Agreed State 21\]](#)

[\(b\) notifications concerning movement of items subject to the limitations](#)

[provided for in this Treaty](#);

[\(c\) notifications concerning data on ICBM and SLBM throw-weight in connection with the Protocol on ICBM and SLBM Throw-weight \[MOU, Section I\]](#) Relating to this Treaty, hereinafter referred to as the [Throw-weight Protocol](#);

[\(d\) notifications concerning conversion or elimination of items subject to the limitations provided for in this Treaty](#) or elimination of facilities subject to this Treaty;

[\(e\) notifications concerning cooperative measures to enhance the effectiveness of national technical means of verification](#);

[\(f\) notifications concerning flight tests of ICBMs or SLBMs and notifications concerning telemetric information](#); [\[Launch Notification Agreement\]](#)

[\(g\) notifications concerning strategic offensive arms of new types and new kinds](#); [\[Agreed State 2\]](#)

[\(h\) notifications concerning changes in the content of information provided pursuant to this paragraph](#), including the rescheduling of activities;

[\(i\) notifications concerning inspections and continuous monitoring activities](#); and

[\(j\) notifications concerning operational dispersals](#).

4. Each Party shall use the Nuclear Risk Reduction Centers, which provide for continuous communication between the Parties, to provide and receive notifications in accordance with the [Notification Protocol](#) and the [Inspection Protocol](#), unless otherwise provided for in this Treaty, and to acknowledge receipt of such notifications no later than one hour after receipt.

5. If a time is to be specified in a notification provided pursuant to this Article, that time shall be expressed in Greenwich Mean Time. If only a date is to be specified in a notification, that date shall be specified as the 24-hour period that corresponds to the date in local time, expressed in Greenwich Mean Time.

6. Except as otherwise provided in this Article, each Party shall have the right to release to the public all data current as of September 1, 1990, that are listed in the Memorandum of Understanding, as well as the [photographs](#) that are appended thereto. [Geographic coordinates and site diagrams](#) that are received pursuant to the Agreement Between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics on Exchange of Geographic Coordinates and Site Diagrams Relating to the Treaty of July 31, 1991, shall not be released to the public unless otherwise agreed. The Parties shall hold consultations on releasing to the public data and other information provided pursuant to this Article or received otherwise in fulfilling the obligations provided for in this Treaty. The provisions of this Article shall not affect the rights and obligations of the Parties with respect to the communication of such data and other information to those individuals who, because of their official responsibilities, require such data or other information to carry out activities related to the fulfillment of the obligations provided for in this Treaty. [\[Statements on Release to Public\]](#)

ARTICLE IX

1. For the purpose of ensuring verification 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 concealment measures that impede verification, by national technical means of verification, of compliance with the provisions of this Treaty. In this connection, the obligation not to use concealment measures includes the obligation not to use them at test ranges, including measures that result in the concealment of ICBMs, SLBMs, mobile launchers of ICBMs, or the association between ICBMs or SLBMs and their launchers during testing. The obligation not to use concealment measures shall not apply to cover or concealment practices at ICBM bases and deployment areas, or to the use of environmental shelters for strategic offensive arms.

4. To aid verification, each ICBM for mobile launchers of ICBMs shall have a unique identifier as provided for in the Inspection Protocol.

ARTICLE X

1. During each flight test of an ICBM or SLBM, the Party conducting the flight test shall make on-board technical measurements and shall broadcast all telemetric information obtained from such measurements. The Party conducting the flight test shall determine which technical parameters are to be measured during such flight test, as well as the methods of processing and transmitting telemetric information.

2. During each flight test of an ICBM or SLBM, the Party conducting the flight test undertakes not to engage in any activity that denies full access to telemetric information, including: [Statements on Encryption & Jamming]

(a) the use of encryption;

(b) the use of jamming;

(c) broadcasting telemetric information from an ICBM or SLBM using narrow directional beaming; and

(d) encapsulation of telemetric information, including the use of ejectable capsules or recoverable reentry vehicles.

3. During each flight test of an ICBM or SLBM, the Party conducting the flight test undertakes not to broadcast from a reentry vehicles, telemetric information that pertains to the functioning of the stages or the self-contained dispensing mechanism of the ICBM or SLBM.

4. After each flight test of an ICBM or SLBM, the Party conducting the flight test shall provide, in accordance with Section I of the Protocol on Telemetric Information Relating to the Treaty, hereinafter referred to as the Telemetry Protocol, tapes that contain a recording of all telemetric information that is broadcast during the flight test.

5. After each flight test of an ICBM or SLBM, the Party conducting the flight test shall provide, in accordance with Section II of the Telemetry Protocol, data associated with the analysis of the telemetric information.[Agreed State 35]

6. Notwithstanding the provisions of paragraphs 1 and 2 of this Article, each Party shall have the right to encapsulate and encrypt on-board technical measurements during no more than a total of eleven flight tests of ICBMs or SLBMs each year. Of these eleven flight tests each year, no more than four shall be flight tests of ICBMs or SLBMs of each type, any missile of which

has been flight-tested with a [self-contained dispensing mechanism](#). Such [encapsulation](#) shall be carried out in accordance with [Section I](#) and [paragraph 1 of Section III of the Telemetry Protocol](#), and such [encryption](#) shall be carried out in accordance with [paragraph 2 of Section III of the Telemetry Protocol](#). Encapsulation and encryption that are carried out on the same flight test of an ICBM or SLBM shall count as two flight tests against the quotas specified in this paragraph.[\[Agreed State 31\]](#)

ARTICLE XI

[1.](#) For the purpose of ensuring verification of compliance with the provisions of this Treaty, each Party shall have the right to conduct inspections and [continuous monitoring activities](#) and shall conduct exhibitions pursuant to this Article and the [Inspection Protocol](#). Inspections, continuous monitoring activities, and exhibitions shall be conducted in accordance with the procedures provided for in the [Inspection Protocol](#) and the [Conversion or Elimination Protocol](#). [\[item of inspection\]](#) [\[size criteria\]](#)[\[Agreed State 36\]](#)

[2.](#) Each Party shall have the right to conduct [baseline data inspections](#) at facilities to confirm the accuracy of data on the numbers and types of items specified for such facilities in the initial exchange of data provided in accordance with [paragraph 1 of Section I of the Notification Protocol](#).
[\[facility inspections at\]](#) [\[Agreed State 10\]](#)

[3.](#) Each Party shall have the right to conduct [data update inspections](#) at facilities to confirm the accuracy of data on the numbers and types of items specified for such facilities in the notifications and regular exchanges of updated data provided in accordance with [paragraphs 2 and 3 of Section I of the Notification Protocol](#).[\[facility inspections at\]](#) [\[Agreed State 10\]](#)

[4.](#) Each Party shall have the right to conduct [new facility inspections](#) to confirm the accuracy of data on the numbers and types of items specified in the notifications of new facilities provided in accordance with [paragraph 3 of Section I of the Notification Protocol](#).[\[facility inspections at\]](#)

[5.](#) Each Party shall have the right to conduct [suspect-site inspections](#) to confirm that covert assembly of ICBMs for mobile launchers of ICBMs or covert assembly of first stages of such ICBMs is not occurring. [\[facility inspections at\]](#) [\[RF MOU Annex I\]](#) [\[US MOU Annex I\]](#) [\[Joint State on Site Diagrams\]](#)

[6.](#) Each Party shall have the right to conduct [reentry vehicle inspections](#) of deployed ICBMs and SLBMs to confirm that such ballistic missiles contain no more [reentry vehicles](#) than the number of warheads attributed to them.[\[facility inspections at\]](#)[\[RF MOU Section I\]](#) [\[US MOU Section I\]](#)

[7.](#) Each Party shall have the right to conduct [post-exercise dispersal inspections](#) of deployed [mobile launchers of ICBMs](#) and their associated missiles to confirm that the number of mobile launchers of ICBMs and their associated missiles that are located at the inspected [ICBM bases](#) and those that have not returned to it after completion of the dispersal does not exceed the number specified for that ICBM base.

[8.](#) Each Party shall conduct or shall have the right to conduct [conversion or elimination inspections](#) to confirm the conversion or elimination of strategic offensive arms.

[9.](#) Each Party shall have the right to conduct [close-out inspections](#) to confirm that the elimination of facilities has been completed.

[10.](#) Each Party shall have the right to conduct [formerly declared facility](#)

inspections to confirm that facilities, notification of the elimination of which has been provided in accordance with [paragraph 3 of Section I of the Notification Protocol](#), are not being used for purposes inconsistent with this Treaty.

[11.](#) Each Party shall conduct [technical characteristics exhibitions](#), and shall have the right during such exhibitions by the other Party to conduct inspections of an ICBM and an SLBM of each type, and each [variant](#) thereof, and of a mobile launcher of ICBMs and each [version](#) of such launcher for each type of ICBM for mobile launchers of ICBMs. The purpose of such exhibitions shall be to permit the inspecting Party to confirm that technical characteristics correspond to the data specified for these items. [\[RF MOU Annex F\]](#) [\[US MOU Annex F\]](#)[\[Agreed State 25\]](#) [\[Early Exhibitions Agreement\]](#)[\[Agreed State 28\]](#)

[12.](#) Each Party shall conduct distinguishability exhibitions for [heavy bombers](#), [former heavy bombers](#), and [long-range nuclear ALCMs](#), and shall have the right during such exhibitions by the other Party to conduct inspections, of: [\[Agreed State 10\]](#)

[\(a\)](#) [heavy bombers equipped for long-range nuclear ALCMs](#). The purpose of such exhibitions shall be to permit the [inspecting Party](#) to confirm that the technical characteristics of each type and each [variant of such heavy bombers](#) correspond to the data specified for these items in Annex G to the Memorandum of Understanding; to demonstrate the maximum number of long-range nuclear ALCMs for which a heavy bomber of each type and each variant is actually equipped; and to demonstrate that this number does not exceed the number provided for in [paragraph 20](#) or [21 of Article V](#) of this Treaty, as applicable; [\[RF MOU Annex G\]](#) [\[US MOU Annex G\]](#)

[\(b\)](#) for each type of heavy bomber from any one of which a [long-range nuclear ALCM](#) has been flight-tested, [heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs](#), [heavy bombers equipped for non-nuclear armaments](#), [training heavy bombers](#), and [former heavy bombers](#). If, for such a type of heavy bomber, there are no heavy bombers equipped for [long-range nuclear ALCMs](#), a [test heavy bomber](#) from which a long-range nuclear ALCM has been flight-tested shall be exhibited. The purpose of such exhibitions shall be to demonstrate to the [inspecting Party](#) that, for each exhibited [type of heavy bomber](#), each [variant of heavy bombers equipped for nuclear armaments other than long-range nuclear ALCMs](#), each variant of [heavy bombers equipped for non-nuclear armaments](#), each variant of [training heavy bombers](#), and a [former heavy bomber](#) are [distinguishable](#) from one another and from each [variant of heavy bombers](#) of the same type equipped for long-range nuclear ALCMs; and [\[RF MOU Annex G\]](#) [\[US MOU Annex G\]](#)

[\(c\)](#) [long-range nuclear ALCMs](#). The purpose of such exhibitions shall be to permit the inspecting Party to confirm that the technical characteristics of each type and each variant of such long-range ALCMs correspond to the data specified for these items in Annex H to the Memorandum of Understanding. The further purpose of such exhibitions shall be to demonstrate differences, notification of which has been provided in accordance with [paragraph 13, 14, or 15 of Section VII of the Notification Protocol](#), that make long-range non-nuclear ALCMs distinguishable from long-range nuclear ALCMs.[\[RF MOU Annex H\]](#) [\[US MOU Annex H\]](#)

[13.](#) Each Party shall conduct [baseline exhibitions](#), and shall have the right during such exhibitions by the other Party to conduct inspections, of all [heavy bombers equipped for long-range nuclear ALCMs equipped for non-nuclear armaments](#), all [training heavy bombers](#), and all [former heavy bombers](#) specified in the initial exchange of data provided in accordance

with [paragraph 1 of Section I of the Notification Protocol](#). The purpose of these exhibitions shall be to demonstrate to the inspecting Party that such airplanes satisfy the requirements for [conversion in accordance with the Conversion or Elimination Protocol](#). After a long-range nuclear ALCM has been flight-tested from a [heavy bomber of a type, from none of which a long-range nuclear ALCM had previously been flight-tested](#), the Party conducting the flight test shall conduct baseline exhibitions, and the other Party shall have the right during such exhibitions to conduct inspections, of 30 percent of the heavy bombers equipped for long-range nuclear ALCMs of such type equipped for nuclear armaments other than long-range nuclear ALCMs at each [air base](#) specified for such heavy bombers. The purpose of these exhibitions shall be to demonstrate to the inspecting Party the presence of specified features that make each exhibited heavy bomber [distinguishable](#) from heavy bombers of the same type equipped for long-range nuclear ALCMs.

14. Each Party shall have the right to conduct [continuous monitoring activities](#) at [production facilities for ICBMs for mobile launchers of ICBMs](#) to confirm the number of [ICBMs for mobile launchers of ICBMs](#) produced. [\[Agreed State 22\]](#) [\[facilities\]](#) [\[Site Surveys Letters\]](#)

ARTICLE XII

1. To enhance the effectiveness of [national technical means of verification](#), each Party shall, if the other Party makes a request in accordance with [paragraph 1 of Section V of the Notification Protocol](#), carry out the following cooperative measures:

(a) a display in the open of the [road-mobile launchers of ICBMs](#) located within [restricted areas](#) specified by the requesting Party. The number of road-mobile launchers of ICBMs based at the restricted areas specified in each such request shall not exceed ten percent of the total number of deployed road-mobile launchers of ICBMs of the requested Party, and such launchers shall be contained within one [ICBM base for road-mobile launchers of ICBMs](#). For each specified restricted area, the roofs of [fixed structures for road-mobile launchers](#) of ICBMs shall be open for the duration of a display. The road-mobile launchers of ICBMs located within the [restricted area](#) shall be displayed either located next to or moved halfway out of such fixed structures; [\[RF MOU Annex A\]](#)

(b) a display in the open of the [rail-mobile launchers of ICBMs](#) located at [parking sites](#) specified by the requesting Party. Such launchers shall be displayed by removing the entire train from its [fixed structure](#) and locating the train within the [rail garrison](#). The number of rail-mobile launchers of ICBMs subject to display pursuant to each such request shall include all such launchers located at no more than eight [parking sites](#), provided that no more than two parking sites may be requested within any one rail garrison in any one request. Requests concerning specific parking sites shall include the designation for each parking site as provided for in Annex A to the Memorandum of Understanding; and [\[RF MOU Annex A\]](#)

(c) a display in the open of all [heavy bombers](#) and [former heavy bombers](#) located within one air base specified by the requesting Party, except those heavy bombers and former heavy bombers that are not readily movable due to maintenance or operations. Such heavy bombers and former heavy bombers shall be displayed by removing the entire airplane from its fixed structure, if any, and locating the airplane within the [air base](#). Those heavy

bombers and former heavy bombers at the air base specified by the requesting Party that are not readily movable due to maintenance or operations shall be specified by the requested Party in a notification provided in accordance with [paragraph 2 of Section V of the Notification Protocol](#). Such a notification shall be provided no later than 12 hours after the request for display has been made.

[2. Road-mobile launchers of ICBMs, rail-mobile launchers of ICBMs, heavy bombers, and former heavy bombers](#) subject to each request pursuant to [paragraph 1](#) of this Article shall be displayed in open view without using concealment measures. Each Party shall have the right to make seven such requests each year, but shall not request a display at any particular ICBM base for road-mobile launchers of ICBMs, any particular [parking site](#), or any particular [air base](#) more than two times each year. A Party shall have the right to request, in any single request, only a display of [road-mobile launchers of ICBMs](#), a display of [rail-mobile launchers of ICBMs](#), or a display of [heavy bombers](#) and [former heavy bombers](#). A display shall begin no later than 12 hours after the request is made and shall continue until 18 hours have elapsed from the time that the request was made. If the requested Party cannot conduct a display due to circumstances brought about by force majeure, it shall provide notification to the requesting Party in accordance with [paragraph 3 of Section V of the Notification Protocol](#), and the display shall be cancelled. In such a case, the number of requests to which the requesting Party is entitled shall not be reduced.

[3.](#) A request for [cooperative measures](#) shall not be made for a facility that has been designated for inspection until such an inspection has been completed and the inspectors have departed the facility. A facility for which [cooperative measures](#) have been requested shall not be designated for inspection until the cooperative measures have been completed or until notification has been provided in accordance with [paragraph 3 of Section V of the Notification Protocol](#).

ARTICLE XIII

1. Each Party shall have the right to conduct exercise dispersal of [deployed mobile launchers of ICBMs](#) and their associated missiles from [restricted areas](#) or [rail garrisons](#). Such an exercise dispersal may involve either [road-mobile launchers of ICBMs](#) or [rail-mobile launchers of ICBMs](#), or both road-mobile launchers of ICBMs and rail-mobile launchers of ICBMs. Exercise dispersals of [deployed mobile launchers of ICBMs](#) and their associated missiles shall be conducted as provided for below:

(a) An exercise dispersal shall be considered to have begun as of the date and time specified in the notification provided in accordance with [paragraph 11 of Section II of the Notification Protocol](#).

(b) An exercise dispersal shall be considered to be completed as of the date and time specified in the notification provided in accordance with [paragraph 12 of Section II of the Notification Protocol](#).

(c) Those [ICBM bases for mobile launchers of ICBMs](#) specified in the notification provided in accordance with [paragraph 11 of Section II of the Notification Protocol](#) shall be considered to be involved in an exercise dispersal.

(d) When an exercise dispersal begins, [deployed mobile launchers of ICBMs](#) and their associated missiles engaged in a [routine movement](#) from a [restricted area](#) or [rail garrison](#) of an [ICBM base for mobile launchers of](#)

ICBMs that is involved in such a dispersal shall be considered to be part of the dispersal.

b(e) When an exercise dispersal begins, deployed mobile launchers of ICBMs and their associated missiles engaged in a relocation from a restricted area or rail garrisons of an ICBM base for mobile launchers of ICBMs that is involved in such a dispersal shall continue to be considered to be engaged in a relocation. Notification of the completion of the relocation shall be provided in accordance with paragraph 10 of Section II of the Notification Protocol, unless notification of the completion of the relocation was provided in accordance with paragraph 12 of Section II of the Notification Protocol.

(f) During an exercise dispersal, all deployed mobile launchers of ICBMs and their associated missiles that depart a restricted area or rail garrison of an ICBM base for mobile launchers of ICBMs involved in such a dispersal shall be considered to be part of the dispersal, except for such launchers and missiles that relocate to a facility outside their associated ICBM base during such a dispersal.

(g) An exercise dispersal shall be completed no later than 30 days after it begins.

(h) Exercise dispersals shall not be conducted:

- (i) more than two times in any period of two calendar years;
- (ii) during the entire period of time provided for baseline data inspections;
- (iii) from a new ICBM base for mobile launchers of ICBMs until a new facility inspection has been conducted or until the period of time provided for such an inspection has expired; or
- (iv) from an ICBM base for mobile launchers of ICBMs that has been designated for a data update inspection or reentry vehicle inspection, until completion of such an inspection.

(i) If a notification of an exercise dispersal has been provided in accordance with paragraph 11 of Section II of the Notification Protocol, the other Party shall not have the right to designate for data update inspection or reentry vehicle inspection an ICBM base for mobile launchers of ICBMs involved in such a dispersal, or to request cooperative measures for such an ICBM base, until the completion of such a dispersal.

(j) When an exercise dispersal is completed, deployed mobile launchers of ICBMs and their associated missiles involved in such a dispersal shall be located at their restricted areas or rail garrisons, except for those otherwise accounted for in accordance with paragraph 12 of Section II of the Notification Protocol.

2. A major strategic exercise involving heavy bombers, about which a notification has been provided pursuant to the Agreement Between the Government of the United States of America and the Government of the Union of Soviet Socialist Republics on Reciprocal Advance Notification of Major Strategic Exercises of September 23, 1989, shall be conducted as provided for below:

(a) Such exercise shall be considered to have begun as of the date and time specified in the notification provided in accordance with paragraph 16 of Section II of the Notification Protocol.

(b) Such exercise shall be considered to be completed as of the date and time specified in the notification provided in accordance with paragraph 17 of Section II of the Notification Protocol.

(c) The air bases for heavy bombers and air bases for former heavy bombers specified in the notification provided in accordance with paragraph 16 of Section II of the Notification Protocol shall be considered to be involved in such exercise.

(d) Such exercise shall begin no more than one time in any calendar year,

and shall be completed no later than 30 days after it begins.

(e) Such exercise shall not be conducted during the entire period of time provided for [baseline data inspections](#).

(f) During such exercise by a Party, the other Party shall not have the right to conduct inspections of the [air bases](#) for [heavy bombers](#) and air bases for [former heavy bombers](#) involved in the exercise. The right to conduct inspections of such air bases shall resume three days after notification of the completion of a major strategic exercise involving heavy bombers has been provided in accordance with [paragraph 17 of Section II of the Notification Protocol](#).

(g) Within the 30-day period following the receipt of the notification of the completion of such exercise, the receiving Party may make a request for [cooperative measures](#) to be carried out in accordance with [subparagraph 1\(c\) of Article XII of this Treaty](#) at one of the air bases involved in the exercise. Such a request shall not be counted toward the quota provided for in [paragraph 2 of Article XII of this Treaty](#).

ARTICLE XIV

1. Each Party shall have the right to conduct [operational dispersals](#) of [deployed mobile launchers of ICBMs](#) and their associated missiles, [ballistic missile submarines](#), and [heavy bombers](#). There shall be no limit on the number and duration of operational dispersals, and there shall be no limit on the number of deployed mobile launchers of ICBMs and their associated missiles, ballistic missile submarines, or heavy bombers involved in such dispersals. When an operational dispersal begins, all strategic offensive arms of a Party shall be considered to be part of the dispersal. Operational dispersals shall be conducted as provided for below:[\[Agreed State 7\]](#)

(a) An operational dispersal shall be considered to have begun as of the date and time specified in the notification provided in accordance with [paragraph 1 of Section X of the Notification Protocol](#).

(b) An operational dispersal shall be considered to be completed as of the date and time specified in the notification provided in accordance with [paragraph 2 of Section X of the Notification Protocol](#).

2. During an operational dispersal each Party shall have the right to:
(a) suspend notifications that it would otherwise provide in accordance with the Notification Protocol except for notification of flight tests provided under the Agreement Between the United States of America and the Union of Soviet Socialist Republics on Notifications of Launches of Intercontinental Ballistic Missiles and Submarine-Launched Ballistic Missiles of May 31, 1988; provided that, if any conversion or elimination processes are not suspended pursuant to subparagraph (d) of this paragraph, the relevant notifications shall be provided in accordance with [Section IV of the Notification Protocol](#);

(b) suspend the right of the other Party to conduct inspections;

(c) suspend the right of the other Party to request [cooperative measures](#); and

(d) suspend conversion and elimination processes for its strategic offensive arms. In such case, the number of converted and eliminated items shall correspond to the number that has actually been converted and eliminated as of the date and time of the beginning of the operational dispersal specified in the notification provided in accordance with [paragraph 1 of Section X of the Notification Protocol](#).

3. Notifications suspended pursuant to [paragraph 2 of this Article](#) shall

resume no later than three days after notification of the completion of the operational dispersal has been provided in accordance with [paragraph 2 of Section X of the Notification Protocol](#). The right to conduct inspections and to request cooperative measures suspended pursuant to [paragraph 2 of this Article](#) shall resume four days after notification of the completion of the operational dispersal has been provided in accordance with [paragraph 2 of Section X of the Notification Protocol](#). Inspections or cooperative measures being conducted at the time a Party provides notification that it suspends inspections or cooperative measures during an operational dispersal shall not count toward the appropriate annual quotas provided for by this Treaty.

4. When an operational dispersal is completed:

(a) All deployed [road-mobile launchers of ICBMs](#) and their associated missiles shall be located within their [deployment areas](#) or shall be engaged in [relocations](#).

(b) All deployed [rail-mobile launchers of ICBMs](#) and their associated missiles shall be located within their [rail garrisons](#) or shall be engaged in [routine movements](#) or [relocations](#).

(c) All [heavy bombers](#) shall be located within national territory and shall have resumed normal operations. If it is necessary for heavy bombers to be located outside national territory for purposes not inconsistent with this Treaty, the Parties will immediately engage in diplomatic consultations so that appropriate assurances can be provided.

5. Within the 30 day period after the completion of an [operational dispersal](#), the Party not conducting the operational dispersal shall have the right to make no more than two requests for [cooperative measures](#), subject to the provisions of [Article XII of this Treaty](#), for [ICBM bases for mobile launchers of ICBMs](#) or [air bases](#). Such requests shall not count toward the quota of requests provided for in [paragraph 2 of Article XII of this Treaty](#).

ARTICLE XV

To promote the objectives and implementation of the provisions of this Treaty, the Parties hereby establish the [Joint Compliance and Inspection Commission](#). The Parties agree that, if either Party so requests, they shall meet within the framework of the Joint Compliance and Inspection

Commission to: [\[Lisbon Protocol\]](#)

(a) resolve questions relating to compliance with the obligations assumed;
(b) agree upon such additional measures as may be necessary to improve the viability and effectiveness of this Treaty; and

(c) resolve questions related to the application of relevant provisions of this Treaty to a new kind of strategic offensive arm, after notification has been provided in accordance with [paragraph 16 of Section VII of the Notification Protocol](#).

ARTICLE XVI

To ensure the viability and effectiveness of this Treaty, each Party shall not assume any international obligations or undertakings that would conflict with its provisions. The Parties shall hold consultations in accordance with [Article XV of this Treaty](#) in order to resolve any ambiguities that may arise

in this regard. The Parties [\[Lisbon Protocol\]](#) agree that this provision does not apply to any [patterns of cooperation, including obligations, in the area of strategic offensive arms, existing at the time of signature of this Treaty, between a Party and a third State. \[Agreed State 1\] \[Soviet State on Non-Circumvention & Patterns of Coop\]](#)

ARTICLE XVII

1. This Treaty, including its Annexes, Protocols, and Memorandum of Understanding, all of which form integral parts thereof, shall be subject to ratification in accordance with the constitutional procedures of each Party. This Treaty shall enter into force on the date of the exchange of instruments of ratification.

2. This Treaty shall remain in force for 15 years unless superseded earlier by a subsequent agreement on the reduction and limitation of strategic offensive arms. No later than one year before the expiration of the 15-year period, the Parties shall meet to consider whether this Treaty will be extended. If the Parties so decide, this Treaty will be extended for a period of five years unless it is superseded before the expiration of that period by a subsequent agreement on the reduction and limitation of strategic offensive arms. This Treaty shall be extended for successive five-year periods, if the Parties so decide, in accordance with the procedures governing the initial extension, and it shall remain in force for each agreed five-year period of extension unless it is superseded by a subsequent agreement on the reduction and limitation of strategic offensive arms.

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 this Treaty. Such notice shall include a statement of the extraordinary events the notifying Party regards as having jeopardized its supreme interests.

ARTICLE XVIII

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

ARTICLE XIX

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

Done at Moscow on July 31, 1991, in two copies, each in the English and Russian languages, both texts being equally authentic.

FOR THE UNITED STATES OF AMERICA: George Bush

President of the United States of America

FOR THE UNION OF SOVIET SOCIALIST REPUBLICS: M. Gorbachev

President of the Union of Soviet Socialist Republics