

**ANNEX 1**  
**PROVISION AND INSTALLATION OF EQUIPMENT NECESSARY FOR AND**  
**EQUIPMENT RELATED TO PLAYBACK OF TELEMETRIC INFORMATION**  
**THAT IS CONTAINED ON TAPES<sup>1</sup>**

**I. Provision of Equipment**

1. *The United States of America and the Russian Federation shall provide to each other the equipment necessary for playback of telemetric information that is contained on tapes provided by the Parties pursuant to paragraphs 4 and 6 of Article X of the Treaty. The quantity, description, make, and model number of such equipment are listed in paragraphs 1 and 2 of Section III of this Annex.*

2. *In addition to the equipment specified in paragraph 2 of Section III of this Annex, the United States of America shall, as a matter of goodwill, provide to the Russian Federation the equipment related to playback of telemetric information that is contained on tapes provided pursuant to paragraphs 4 and 6 of Article X of the Treaty. The quantity, description, make, and model number of such equipment are listed in paragraph 3 of Section III of this Annex.*

3. *The United States of America shall, in response to the request by the Russian Federation of September 25, 1992, and pursuant to subparagraph 4(c) of Section I of this Protocol, provide to the Russian Federation the equipment necessary for playback of telemetric information that was demonstrated on August 17, 1992, in Washington, D.C., pursuant to subparagraph 4(b) of Section I of this Protocol. The quantity, description, make, and model number of that equipment are listed in paragraph 4 of Section III of this Annex. The Russian Federation shall, in response to the request by the United States of America on January 28, 1992, and pursuant to subparagraph 4(c) of Section I of this Protocol, provide to the United States of America the equipment necessary for playback of telemetric information that was demonstrated on January 25-27, 1993, in Moscow pursuant to subparagraph 4(b) of Section I of this Protocol. The quantity, description, make, and model number of that equipment are listed in paragraph 5 of Section III of this Annex. The equipment specified in paragraph 4 of Section III of this Annex shall be delivered and installed at the same time as the telemetry playback equipment specified in paragraphs 2 and 3 of Section III of this Annex, and shall be subject to the provisions of Section II of this Annex. The equipment specified in paragraph 5 of Section III of this Annex shall be delivered and installed at the same time as the telemetry playback equipment specified in paragraph 1 of Section III of this Annex, and shall be subject to the provisions of this Annex.<sup>2</sup>*

4. *For the equipment provided pursuant to paragraphs 1, 2 and 3 of this Section, the providing Party shall provide all technical documentation necessary for operating and maintaining such equipment. There shall be no requirement to provide such documentation in a language other than that of the providing Party.*

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<sup>1</sup> JCIC Agreement No. 6, Article Two.

<sup>2</sup> JCIC Agreement No. 10, Article One, Paragraph 1.

5. For the equipment provided pursuant to paragraphs 1, 2, and 3 of this Section, the providing Party shall:

- (a) Install such equipment at a site selected, and prepared for installation in accordance with the technical requirements for such equipment, by the receiving Party; and
- (b) ensure that the equipment is operating in accordance with the specifications of the technical documentation, exclusive of any warranty obligations noted therein.

6. The providing Party shall bear the cost of fulfilling its obligations pursuant to paragraphs 1, 2, 3, 4, and 5 of this Section.

7. The providing Party shall, if requested by the receiving Party, ensure the provision of training, maintenance, service, spare parts, and replacement parts for all equipment provided pursuant to paragraphs 1 and 2 of this Section. The receiving Party shall bear the cost of such training, maintenance, service, spare parts, and replacement parts.

8. Unless otherwise agreed, each Party undertakes not to transfer equipment, spare parts, or replacement parts, or to release technical documentation, received pursuant to this Section, to states other than the other Parties, or to individuals other than those who, because of their official responsibilities, require access to such equipment, spare parts, replacement parts, or technical documentation to carry out activities related to fulfillment of the obligations provided for in the Treaty.

## **II. Delivery and Installation of Equipment**

1. Regarding dates of delivery and installation:

- (a) No later than ten days after the date this Annex begins to be applied, the providing Party shall provide a list of special technical requirements for site selection or preparation to the receiving Party.
- (b) No later than 60 days after the date this Annex begins to be applied, the providing Party shall deliver its equipment to the point of entry on the territory of the receiving Party. Specific dates of delivery and installation of such equipment shall be agreed upon by the providing and receiving Parties through diplomatic channels.
- (c) No less than 20 days in advance of delivery, the receiving Party shall state to the providing Party, through diplomatic channels, the site where such equipment is to be installed.

2. Regarding delivery from the point of entry, the receiving Party shall bear responsibility for delivery, and safe-keeping during delivery, of provided equipment from the point of entry to the site where such equipment is to be installed. The receiving Party shall bear the cost of such delivery. The providing Party shall have the right to observe the provided equipment during such delivery.

3. *Regarding the number and list of installation team members and the provision of visas:*

- (a) *A team for installation of equipment provided pursuant to Section I of this Annex shall include no more than 17 individuals.<sup>1</sup> The installation team shall have the right to bring tools and equipment required for installation. The aircrew for delivery of all such equipment and for transport of the installation team shall include no more than 15 individuals.*
- (b) *The providing Party shall provide a list of installation team members and a list of aircrew members no less than 30 days in advance of their arrival in the territory of the receiving Party. The provisions of paragraph 6 of Section II of the Inspection Protocol on objections to an individual on the list of inspectors shall apply to an objection to an individual installation team member or aircrew member, except that the receiving Party shall notify its objection no later than 15 days after receipt of such lists.*
- (c) *The receiving Party shall provide visas and, where necessary, such other documents to each individual to whom it has not objected, as may be required to ensure that each such team member and each aircrew member may enter and remain in its territory for the duration of the delivery and installation period.*
- (d) *The providing Party shall provide a list of tools and equipment required for installation no less than 30 days in advance of their delivery to the territory of the receiving Party. The provisions of paragraphs 8 and 11 of Section V of the Inspection Protocol on examination of equipment and supplies shall apply to examination of such tools and equipment.*

4. *Regarding the installation team:*

- (a) *The receiving Party shall provide necessary assistance, including a safety briefing and the appropriate power supply connectors for the provided equipment, to the installation team in connection with the delivery and installation of the equipment.*
- (b) *The provisions of paragraph 11 of Section VI of the Inspection Protocol on movement, travel, and urgent departure or emergency evacuation of inspectors, monitors, and aircrew members shall apply to installation team members and aircrew members.*
- (c) *Throughout the delivery and installation period, the receiving Party shall ensure that the installation team can be in communication with the embassy of the providing Party located on the territory of the receiving Party, using telephonic communications provided by the receiving Party.*

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<sup>1</sup> JCIC Agreement No. 10, Article One, Paragraph 2.

(d) *The receiving Party shall treat with due respect the installation team and aircrew members of the providing Party in its territory in connection with the delivery and installation of equipment, and shall take all appropriate steps to prevent any attack on the person, freedom, and dignity of such persons.*

5. *Regarding arrangements for air transportation:*

(a) *Diplomatic clearance numbers for airplanes transporting the equipment, the installation team, and the tools and equipment required for installation, and airplane flight routes to and from the point of entry, shall be provided by the receiving Party no less than ten days prior to delivery.*

(b) *For the purposes of this paragraph, points of entry shall be: for the United States of America, Washington, D.C.; and for the Russian Federation, Moscow.*

(c) *The providing Party shall use only airplanes of the types specified in Annex 10 to the Inspection Protocol.*

(d) *The receiving Party shall provide parking, security protection, fueling, air navigation, airport facility, and ground technical and commercial services, as well as additional services as requested, for the dedicated airplane transporting the telemetry equipment of the providing Party at the point of entry. The cost of parking and security protection for each such airplane shall be borne by the receiving Party. The cost of fueling and air navigation, airport facility, and ground technical and commercial services, as well as additional services as requested, shall be borne by the providing Party.*

(e) *The providing Party shall state its intention, through diplomatic channels, to transport installation team members and equipment no less than 72 hours in advance of the estimated time of arrival of the installation team members at the point of entry from outside the territory of the receiving Party. Such statement shall include:*

(i) *the date and estimated time of arrival at the point of entry; and*

(ii) *the names, dates of birth, and places of birth of the installation team members and aircrew members.*

(f) *The provisions of paragraphs 8, 9, 10, 11, 12, and 13 of Section IV of the Inspection Protocol on flights of inspection airplanes shall apply to flights of airplanes transporting installation team members and equipment.*

6. *Regarding the installation report and confidentiality requirements:*

(a) *Before departing the installation site, the installation team leader and a representative of the receiving Party shall confirm in a factual*

written installation report that all the equipment is installed and is operating in accordance with the specifications of the technical documentation.

- (b) Disclosure of information obtained by any Party in connection with the delivery and installation of equipment shall be only in accordance with paragraph 6 of Article VIII of the Treaty.
- (c) Installation team members shall not disclose information obtained during delivery or installation except with the express consent of the receiving party.

7. For the United States of America, practical implementation of activities pursuant to this Annex shall be carried out through the On-Site Inspection Agency of the United States of America. For the Russian Federation, practical implementation of activities pursuant to this Annex shall be carried out through the Nuclear Risk Reduction Center of the Russian Federation.

8. Regarding additional services, throughout the in-country period, the receiving Party shall provide meals, lodging, work space, transportation, and, as necessary, medical and other urgent services for the installation team and aircrew members of the providing Party. Costs of all such services shall be borne by the receiving Party.

### **III. Quantity, Description, Make, and Model Number of Equipment**

1. Equipment provided by the Russian Federation pursuant to paragraph 1 of Section I of this Annex:

- (a) 1 Modulator/Demodulator unit (including synchronization converter, information input unit, demodulator and playback unit, synchronizer and demodulator unit, frequency multiplier, signal imitator, and sound playback unit), BY 3 430 020;
- (b) 2 Magnetic tape recorders (including recording heads unit, playback heads unit, playback unit, control unit and tape transport mechanism), BY 3 060 032;
- (c) 1 Power supply distributor, BY 3 620 054; and
- (d) 1 Set interconnecting cables, BY 4 075 133.

2. Equipment provided by the United States of America pursuant to paragraph 1 of Section 2 of this Annex:

- (a) 1 Analog tape recorder/playback unit (including 1 reproduce card for demodulation of IRIG Time Code at 900 KHz, Metrum 97; and
- (b) 1 Time code reader/generator, Datum 9310.

3. Equipment provided by the United States of America pursuant to paragraph 2 of Section I of this Annex:

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United States Department of State

- (a) 1 Telemetry receiver (including 1 Pre-D multi-frequency playback converter, heterodyne, Microdyne 1481-PP\*), Microdyne 1400-MR\*;
- (b) 1 (each) Second IF filter (4, 2, 1 MHz and 300 KHz), Microdyne 1433-I\*, 1430-I\*, 1428-I\*, 1425-I\*;
- (c) 1 FM demodulator, Microdyne 1444-D\*;
- (d) 1 Multi-mode telemetry demodulator, Microdyne 1458-D\*;
- (e) 1 Bit synchronizer, Loral Data Systems 720;
- (f) 1 Low pass filter, Reactel 10L5-50KB11; and
- (g) 1 Set interconnecting cables.

4. Equipment provided by the United States of America pursuant to paragraph 3 of Section I of this Annex:

- (a) 1 Video cassette recorder, Panasonic AG-1960;
- (b) 1 Color video monitor/receiver, RCA FX 209002;
- (c) 1 Device for decoding and display of time code signals, Datum 9520;
- (d) 1 Set cable connectors; and
- (e) 1 Set voltage transformers and adaptors.

5. Equipment provided by the Russian Federation pursuant to paragraph 3 of Section I of this Annex:

- (a) 17S06/17S07 Magnetic recording unit for the RTS-9 System, consisting of:
  - (i) 2 Magnetic recorder units (including playback preamplifier unit, 17B73; tape drive mechanism unit, 17B74; and magnetic recorder on/off unit, 17B75), 17B71;
  - (ii) 2 Recording amplifier units, 17B77;
  - (iii) 1 Final playback amplifier unit 17B76;
  - (iv) 1 Magnetic recorder switcher unit, 17B78;
  - (v) 1 Magnetic recorder testing and control unit, 17B79;
  - (vi) 1 Power supply unit, 9198M1;
  - (vii) 1 Poser supply unit, 9187M1;
  - (viii) 1 Combination unit for reel storage; and
  - (ix) 1 Set of interconnecting cables.

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\* This equipment is an updated version of that demonstrated by the United States of America and is fully capable of serving as a substitute.

- (b) *MR BI1.700.006 Magnetic recorder for the BRS-4LR System, consisting of:*
- (i) 1 *Magnetic accumulator (including recording head unit, playback head unit, tape drive mechanism, control unit for two magnetic accumulators, recording modules for two magnetic accumulators, playback modules, and power modules), MN1-BI3.060.011;*
  - (ii) 1 *Magnetic accumulator (including recording head unit, playback head unit, and tape drive mechanism), MN2-BI3.060.012;*
  - (iii) 1 *Power distribution panel, BY3.620.054; and*
  - (iv) 1 *Set of interconnecting cables.*<sup>1</sup>

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<sup>1</sup> JCIC Agreement No. 10, Article One, Paragraph 3.