

Turkmenistan Ashgabat;
Ukraine Kiev, Odessa, Sebastopol;
Uzbekistan Tashkent; *or*

2. a. From:
Australia, Canada, Japan, United States;
Hong Kong, New Zealand or South Korea;
- b. To:
China Shanghai, Guangzhou;
Russia Khabarovsk, Nakhodka,
Vladivostok, Yuzhno-Sakhalinsk;
Vietnam Hanoi, Ho Chi Minh City.

N.B.:

No traffic shall be carried between points in proscribed countries, except in the CSFR, Estonia, Latvia, Lithuania and Poland.

- b. No portion of the system is installed in the region:
East of 38° longitude East;
West of 130° longitude East; *and*
North of 45° latitude North;
Except in the region:
South of 50° latitude North;
West of 58° longitude East; *and*
Southwest of the great circle arc connecting 50° North/50° East and 45° North/58° East;
- c. They are designed to operate at a "digital transfer rate" at the highest multiplex level of 623 Mb/s or less;
- d. The "laser" transmission wavelength does not exceed 1,590 nm;
- e. The equipment, if employing synchronous transmission techniques, shall conform to one of the approved SONET or SDH standards or recommendations (i.e., ANSI or CCITT);
- f. Supervision of systems installation and of maintenance of embargoed transmission equipment shall be performed by the licensee or the licensee's designated representative, who shall be from a non-proscribed country. Any portion of the installation of controlled transmission equipment which would require the transfer of embargoed technology shall be performed by the licensee or the licensee's designated representative using only personnel from non-proscribed countries;

N.B.:

1. Supervision of maintenance includes:
Preventive maintenance at periodic intervals;
Intervention for major malfunctions.
2. This is not meant to require that only nationals from the exporting country should install the system.
- g. Embargoed test equipment and embargoed spare parts shall remain under the supervision of the COCOM member country licensee;

N.B.:

The supervision of the test equipment and spare parts by the licensee may be effected by stock inventory procedures and does not require the permanent on-site presence of a representative of the licensee.

- h. The COCOM member country licensee or his designated representative who shall be from a non-proscribed country shall have the right of access to all the equipment;
- i. Upon request of the Government of the exporting country, the licensee shall carry out an inspection to establish that:
1. The system is being used for the intended civil purpose; *and*
 2. All the equipment exported under the provisions of this Note is being used for the stated end purpose and is still located at the installation sites;

After each inspection, the licensee shall report his findings to his authorities within one month. The Government of the exporting country must report any deviation from these conditions to the Committee;

- j. The licence application shall include a system plan containing equipment quantities and approximate locations for the proposed system. After final installation, unless already provided, the applicant shall provide its licensing authorities with the final location of the installed equipment to the greatest degree of precision available and a map of the final cable route. The licensing Government will forward this information to the Committee;

- k. For the export of fibre optic telecommunications transmission systems or equipment, the Government of the exporting country will notify the Committee 30 days before the time of licensing of the export under the provisions of this Note;
- l. For the export of coaxial cable telecommunications transmission systems or equipment, the Government of the exporting country will notify the Committee 45 days before the time of licensing of the export under the provisions of this Note;

N.B.:

Destinations other than those listed in paragraph a. of this Note may be agreed provided details are submitted to the Committee, who shall reach a final decision on each application within 45 days of the receipt of detailed justification for the additional link. Questions may be raised up to the 30th day inclusive and the 45-day period will be suspended from the time when questions are raised until answers are received thereto. Approved destinations for international telecommunications links will be included in paragraph a. of this Note.

20. Governments may permit, as administrative exceptions, the shipment of fibre optic telecommunication transmission systems or equipment embargoed by 1051.b.1. or 1051.b.4.a., digital radio equipment or systems embargoed by 1051.b.1. or 1051.b.6.a., coaxial cable telecommunications transmission equipment or systems embargoed by 1051.b.1., or optical fibre cables embargoed by 1051.e. and test equipment, specially designed components and accessories, "software" and technology, necessary for the "use" thereof, provided:

- a. They are intended for:

1. Intra-city or inter-city links within Albania, Armenia, Azerbaijan, Bulgaria, Byelorussia, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Romania, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan or Vietnam;

N.B.:

Intra-city links provide service within a local service area which shall not extend beyond a circle with a diameter of 50 km and with the city in the middle.

2. Inter-city links between cities in Albania, Armenia, Azerbaijan, Bulgaria, Byelorussia, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Romania, Russia, Tajikistan, Turkmenistan, Ukraine or Uzbekistan;

- b. They are designed to operate at a "digital transfer rate" at the highest multiplex level of 156 Mb/s or less;
- c. The "laser" transmission wavelength does not exceed 1,590 nm;
- d. The radio transmission system does not employ Quadrature Amplitude Modulation (QAM) techniques above 16 QAM;
- e. The equipment or systems are designed and intended to be used for fixed civil applications directly connected to the civilian network;
- f. The equipment, if employing synchronous transmission techniques, shall conform to one of the approved SONET or SDH standards or recommendations (i.e., ANSI or CCITT);
- g. Supervision of systems installation and of maintenance of embargoed transmission equipment shall be performed by the licensee or the licensee's designated representative, who shall be from a non-proscribed country. Any portion of the installation of controlled transmission equipment which would require the transfer of embargoed technology shall be performed by the licensee or the licensee's designated representative using only personnel from non-proscribed countries;

N.B.:

1. Supervision of maintenance includes:
Preventive maintenance at periodic intervals;
Intervention for major malfunctions.

2. This is not meant to require that only nationals from the exporting country should install the system.

- h. Embargoed test equipment and embargoed spare parts shall remain under the supervision of the COCOM member country licensee;

N.B.:

The supervision of the test equipment and spare parts by the licensee may be effected by stock inventory procedures and does not require the permanent on-site presence of a representative of the licensee.