

SCHEDULES

[^{F1}SCHEDULE 2C

Critical-industry goods and critical-industry technology

Textual Amendments

- F1** Sch. 2C inserted (5.7.2022) by The Republic of Belarus (Sanctions) (EU Exit) (Amendment) Regulations 2022 (S.I. 2022/748), reg. 1(2), Sch.

PART 1

Interpretation

1.—(1) A thing is specified in this Schedule if it is specified in Parts 2 to 8, and a reference in any note in this Schedule to a thing being “controlled” or subject to “controls” is to be read as a reference to it being specified.

(2) In this Schedule, defined terms are printed in quotation marks.

(3) Terms printed in quotation marks and not defined in this Schedule have the meaning given to them in—

- (a) Schedules 2 and 3 of the Export Control Order 2008, or
- (b) Annex I of the Dual-Use Regulation,

as applicable.

2.—(1) In this Schedule—

“dynamic adaptive routing” means automatic rerouting of traffic based on sensing and analysis of current actual network conditions, but does not include cases of routing decisions taken on predefined information;

“fluoride fibres” means fibres manufactured from bulk fluoride compounds;

“hybrid computer” means equipment that can—

- (a) accept data,
- (b) process data, in both analogue and digital representation, and
- (c) provide output of data;

“media access unit” means equipment that contains one or more communication interfaces (“network access controller”, “communications channel controller”, modem or computer bus) to connect terminal equipment to a network;

“stored program controlled” means a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions, and equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment;

Changes to legislation: There are currently no known outstanding effects for the The Republic of Belarus (Sanctions) (EU Exit) Regulations 2019, PART 1. (See end of Document for details)

“terminal interface equipment” means equipment at which information enters or leaves the telecommunication systems, for example a telephone, data device, computer, or facsimile device.

(2) For the purposes of this Schedule, the interpretative notes set out in Table 1 apply.

Table 1

Interpretative notes

“multi-data-stream processing” refers to the “microprogram” or equipment architecture technique that permits simultaneous processing of two or more data sequences under the control of one or more instruction sequences by means such as:

Single Instruction Multiple Data (SIMD) architectures such as vector or array processors;

Multiple Single Instruction Multiple Data (MSIMD) architectures;

Multiple Instruction Multiple Data (MIMD) architectures, including those that are tightly coupled, closely coupled or loosely coupled;

structured arrays of processing elements, including systolic arrays.

“data signalling rate” means the rate, as defined in International Telecommunications Union Recommendation 53-36, taking into account that, for non-binary modulation, baud and bit per second are not equal.

Bits for coding, checking and synchronization functions are to be included.

When determining the “data signalling rate”, servicing and administrative channels shall be excluded.

It is the maximum one-way rate, i.e., the maximum rate in either transmission or reception.

“spectral efficiency” is a figure of merit parametrized to characterize the efficiency of transmission system that uses complex modulation schemes such as QAM (quadrature amplitude modulation), Trellis coding, QSPK (Q-phased shift key), etc.. It is defined as the Digital transfer rate (bits/second) divided by 6dB spectrum bandwidth (Hz).]

Changes to legislation:

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