INTERNATIONAL TELECOMMUNICATION UNION

ITU-T Q.321

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

SPECIFICATIONS OF SIGNALLING SYSTEM R1

REGISTER SIGNALLING

END - OF - PULSING CONDITIONS - REGISTER ARRANGEMENTS CONCERNING ST SIGNAL

ITU-T Recommendation Q.321

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation Q.321 was published in Fascicle VI.4 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

3.2 END-OF-PULSING CONDITIONS - REGISTER[1] ARRANGEMENTS CONCERNING ST SIGNAL

3.2.1 The register signalling arrangements shall provide for the sending of an ST signal for both semi-automatic and automatic operation; the arrangements in the outgoing international register for recognizing the ST (end-of-pulsing) signal condition may vary as follows:

a) *Semi-automatic operation*

The ST condition is determined by the receipt of the end-of-pulsing signal initiated by the operator.

b) *Automatic operation*

i) Where the ST condition is determined by the originating national network, an ST signal is transmitted to the outgoing international register. No further arrangements are necessary in that register for this purpose.

ii) Where the ST condition is not received from the originating national network, the outgoing international register will be required to determine the ST condition. (See for example the requirements for System No. 5, Recommendation Q.152, *Green Book).*

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[1] As used in this Recommendation, the term register includes traditional registers in electromechanical exchanges and also the equivalent receiving device, memory and logic in stored program exchanges.