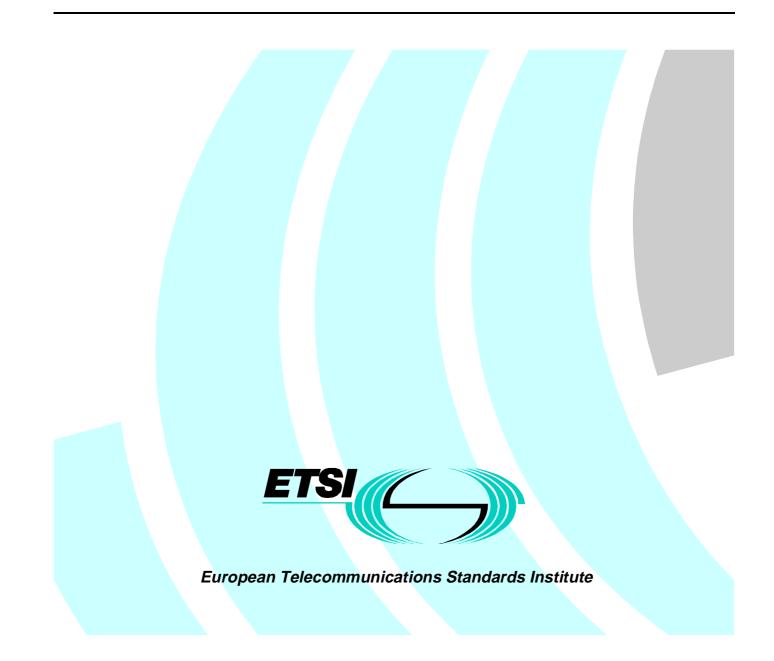# EN 301 029-4 V1.2.1 (1998-04)

European Standard (Telecommunications series)

Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP); Part 4: Look-ahead without state change for the network node interface

[ITU-T Recommendation Q.2724.1 (1996)]

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Signalling Protocols and Switching (SPS).

The present document is part 4 of a multi-part standard covering the Broadband Integrated Services Digital Network (B-ISDN) User Part (B-ISUP) signalling capability set 2, step 1, as identified below:

Part 1: "Overview of the B-ISDN network node interface signalling capability set 2, step 1 [ITU-T Recommendation Q.2721.1 (1996)]";

Part 2: "Network node interface specification for point-to-multipoint call/connection control [ITU-T Recommendation Q.2722.1 (1996)]";

Part 3: "Support of additional traffic parameters for sustainable cell rate and quality of service [ITU-T Recommendations Q.2723.1 (1996), Q.2723.2 (1996), Q.2723.3 (1996), Q.2723.4 (1996)]";

Part 4: "Look-ahead without state change for the network node interface [ITU-T Recommendation Q.2724.1 (1996)]";

Part 5: "Support of negotiation during connection setup [ITU-T Recommendation Q.2725.1 (1996)]";

Part 6: "Modification procedures [ITU-T Recommendation Q.2725.2 (1996)]";

Part 7: "ATM end system address [ITU-T Recommendation Q.2726.1 (1996)]";

Part 8: (Withdrawn)

Part 9: "Network generated session identifier [ITU-T Recommendation Q.2726.3 (1996)]";

Part 10: "Support of frame relay [ITU-T Recommendation Q.2727 (1996)]".

National transposition dates	
Date of adoption of this EN:	20 March 1998
Date of latest announcement of this EN (doa):	31 July 1998
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 January 1999
Date of withdrawal of any conflicting National Standard (dow):	31 January 1999

Endorsement notice

The text of ITU-T Recommendation Q.2724.1 (1996) was approved by ETSI as an EN with agreed modifications as shown below.

Subclause 3.2   Procedures at initiating exchange

Initiating exchange is the exchange initiating the LA procedure and it could be any of the types, originating, transit, gateway or destination (not a free-standing screening point). ~~Actions where the initiating exchange is also the destination exchange are specified by DSS 2 protocol [4].~~

Subclause 3.7.1   Normal procedures

~~At the destination local exchange, the LA procedure consists of the following actions.~~

~~When a Look-Ahead AEI is instantiated on the incoming side, an LA_Invoke.ind is received from the AEI. If a request is received, the destination local exchange shall perform one or both of the following actions:~~

~~—   Start the appropriate procedure towards the user passing all the received parameters.~~

~~—   If an answer is received from the access, the destination local exchange shall map the received information into parameters of LA_Invoke.resp primitive sent to the SACF.~~

~~—   Check the user profile, subscription options, user availability.~~

~~—   The result of this check may be used to populate the appropriate information (e.g. Cause indicators) in the LA_Invoke.resp primitive sent to the SACF.~~

If the LA procedure is not supported/implemented at the UNI, the procedure described in 3.7.2 applies.

Appendix III Look-Ahead message flow for the UNI/NNI interworking

This entire appendix is to be deleted.

History

Document history				
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V1.2.1	April 1998	Publication		