



# SLOVENSKI STANDARD

DSIST EN 301 029-4:2003

01-december-2003

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ü]fc\_cdUgcj bc`X][ ]HJbc`ca fYy`Y`n`]bhY[ f]fUb]a ]`gfcf]hj Ua ]`f6 !=G8 BŁ!`G][ bU]nUWU  
ýH`+`!`I dcfUVb]ý\_]`XY`6 !=G8 B`f6 !=G1 DŁ!`("XY.`BUdfY`yb`]`dc[ `YX`VfYn`gdfYa Ya VY  
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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)]

Ta slovenski standard je istoveten z: EN 301 029-4 V1.2.1.2003, !\$(

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**ICS:**

33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)
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DSIST EN 301 029-4:2003

en



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

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*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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*European Telecommunications Standards Institute*

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**Reference**

DEN/SPS-01043-04 (9j100ioo.PDF)

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**Keywords**

B-ISDN, SS7, B-ISUP, NNI

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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)]".

<b>National transposition dates</b>	
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

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## 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.

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## History

<b>Document history</b>				
V1.1.1	April 1997	Public Enquiry	PE 9733:	1997-04-18 to 1997-08-15
V1.2.1	January 1998	Vote	V 9811:	1998-01-13 to 1998-03-13
V1.2.1	April 1998	Publication		