



Draft Recommendation Q.1902.2:  
Bearer Independent Call Control  
(BICC) protocol (CS2) and Signalling  
System No.7 - ISDN User Part  
general functions of messages and  
parameters

Draft Recommendation Q.1902.3:  
Bearer Independent Call Control  
(BICC) protocol (CS2) and Signalling  
System No.7 - ISDN User Part  
formats and codes

Draft Recommendation Q.1902.4:  
Bearer Call Control protocol, Basic  
Call Procedures

Q.765.5: Application transport  
mechanism- Bearer independent call  
control (BICC)

Nokia Nb' Media Interface

SIP • ( when using MCX )

IETF RFC 3261

IETF RFC 3204 (MIME types for ISUP)

IETF RFC 2833 (DTMF)

IETF RFC 2806 (Telephone URL's)

IETF RFC 2916 (E.164 Mapping)

IETF RFC 2976 (SIP INFO)

IETF RFC 3398 (ISUP Mapping)

SIP Netann extensions ( draft 10 )

MGCP • ( when using MCX )

IETF RFC 2705

MEGACO • ( when using MCX )

IETF RFC 3525/ITU H.248

Misc •

Supports Network Time Protocol  
SNMP v1,2, Diameter, Radius

## Performance Specification

Using a hardware configuration of Intel x86 server with 2 x Pentium 3,8 Ghz processors, running Enterprise Red Hat 3.0m with two AS processes per connected client, one carrying BICC traffic and one carrying INAP payload over M3UA.

CAPS	320 per server
Availability	99.999%
Maximum CPU	47%
Max Processing Latency	94 ms
Connected Clients	255
Associations	20
AS processes	510