



N	Time	Dir	Message
1	13:12:01.860	<---	SETUP
2	13:12:01.860	--->	CALL PROCEEDING
3	13:12:01.860	--->	ALERTING
4	13:12:05.240	--->	CONNECT
5	13:12:05.280	<---	CONNECT ACKNOWLEDGE
6	13:12:06.860	--->	DISCONNECT
7	13:12:06.920	<---	RELEASE
8	13:12:06.920	--->	RELEASE COMPLETE

Message - 40 01 18 0F 08 02 80 55 02 18 03 A9 83 81

Time - 13:12:01.860  
 ISDN Message - Downlink  
 40 - Port Network 01  
 01 - Reserved  
 18 - Carrier Address of D-Channel (Unknow 18)  
 0F - Port Number of D-channel 16  
 08 - Protocol Discriminator (Q.931)  
 02 - Call Reference Length  
 80 55 - Call Reference 85 Direction - B->A  
 02 - Message Type (CALL PROCEEDING)

Information Element 18 - Channel Identification : A9 83 81

Length of Information Element - 03 ( 3 octets )

Octet value = A9

(x0xxxxx) = Interface identifier present - interface implicitly identifier

(xx1xxxx) = Interface type - other interface e.g. primary rate

(xxxx1xxx) = Preferred/exclusive - exclusive: only the indicated channel is acceptable

(xxxxx0xx) = D-channel indicator - the channel identified is not the D-channel

(xxxxxx01) = Information channel selection - as indicated in following octets

Octet value = 83

(x00xxxx) = Coding standard - CCIT standardized coding

(xxx0xxxx) = Number/map - channel is indicated by the number in the following octet

(xxxx0011) = Channel type / map element - B-channel units

Octet value = 81

Channel number / slot map - 1

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4	13:12:05.240	--->	CONNECT
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Message - 40 01 18 0F 08 02 80 55 01

Time - 13:12:01.860  
 ISDN Message - Downlink  
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 01 - Reserved  
 18 - Carrier Address of D-Channel (Unknow 18)  
 0F - Port Number of D-channel 16  
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 02 - Call Reference Length  
 80 55 - Call Reference 85 Direction - B->A  
 01 - Message Type (ALERTING)

N	Time	Dir	Message
1	13:12:01.860	<---	SETUP
2	13:12:01.860	--->	CALL PROCEEDING
3	13:12:01.860	--->	ALERTING
4	13:12:05.240	--->	CONNECT
5	13:12:05.280	<---	CONNECT ACKNOWLEDGE
6	13:12:06.860	--->	DISCONNECT
7	13:12:06.920	<---	RELEASE
8	13:12:06.920	--->	RELEASE COMPLETE

Message - 40 01 18 0F 08 02 80 55 07 1E 02 81 82

Time - 13:12:05.240

ISDN Message - Downlink

40 - Port Network 01

01 - Reserved

18 - Carrier Address of D-Channel (Unknow 18)

0F - Port Number of D-channel 16

08 - Protocol Discriminator (Q.931)

02 - Call Reference Length

80 55 - Call Reference 85 Direction - B->A

07 - Message Type (CONNECT)

Information Element 1E - Progress Indicator : 81 82

Length of Information Element - 02 ( 2 octets )

Octet value = 81

(x00xxxx) = Coding standard - CCIT standardized coding

(xxxx0001) = Location - private network serving the local user

Octet value = 82

(x0000010) = Progress description - Destination address is not-ISDN

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4	13:12:05.240	--->	CONNECT
5	13:12:05.280	<---	CONNECT ACKNOWLEDGE
6	13:12:06.860	--->	DISCONNECT
7	13:12:06.920	<---	RELEASE
8	13:12:06.920	--->	RELEASE COMPLETE

Message - 40 01 18 0F 08 02 00 55 0F

Time - 13:12:05.280

ISDN Message - Uplink

40 - Port Network 01

01 - Reserved

18 - Carrier Address of D-Channel (Unknow 18)

0F - Port Number of D-channel 16

08 - Protocol Discriminator (Q.931)

02 - Call Reference Length

00 55 - Call Reference 85 Direction - A->B

0F - Message Type (CONNECT ACKNOWLEDGE)

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1	13:12:01.860	<---	SETUP
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3	13:12:01.860	--->	ALERTING
4	13:12:05.240	--->	CONNECT
5	13:12:05.280	<---	CONNECT ACKNOWLEDGE
6	13:12:06.860	--->	DISCONNECT
7	13:12:06.920	<---	RELEASE
8	13:12:06.920	--->	RELEASE COMPLETE

Message - 40 01 18 0F 08 02 80 55 45 08 02 81 90

Time - 13:12:06.860  
 ISDN Message - Downlink  
 40 - Port Network 01  
 01 - Reserved  
 18 - Carrier Address of D-Channel (Unknow 18)  
 0F - Port Number of D-channel 16  
 08 - Protocol Discriminator (Q.931)  
 02 - Call Reference Length  
 80 55 - Call Reference 85 Direction - B->A  
 45 - Message Type (DISCONNECT)

Information Element 08 - Cause : 81 90  
 Length of Information Element - 02 ( 2 octets )  
 Octet value = 81  
 (x00xxxx) = Coding standard - CCIT standardized coding  
 (xxxx0001) = Location - private network serving the local user  
 Octet value = 90  
 (x0010000) = Cause value - Normal event  
 16 - Normal call clearing

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3	13:12:01.860	--->	ALERTING
4	13:12:05.240	--->	CONNECT
5	13:12:05.280	<---	CONNECT ACKNOWLEDGE
6	13:12:06.860	--->	DISCONNECT
7	13:12:06.920	<---	RELEASE
8	13:12:06.920	--->	RELEASE COMPLETE

Message - 40 01 18 0F 08 02 00 55 4D 08 02 80 90

Time - 13:12:06.920  
 ISDN Message - Uplink  
 40 - Port Network 01  
 01 - Reserved  
 18 - Carrier Address of D-Channel (Unknow 18)  
 0F - Port Number of D-channel 16  
 08 - Protocol Discriminator (Q.931)  
 02 - Call Reference Length  
 00 55 - Call Reference 85 Direction - A->B  
 4D - Message Type (RELEASE)

Information Element 08 - Cause : 80 90  
 Length of Information Element - 02 ( 2 octets )  
 Octet value = 80  
 (x00xxxx) = Coding standard - CCIT standardized coding  
 (xxxx0000) = Location - user  
 Octet value = 90  
 (x0010000) = Cause value - Normal event  
 16 - Normal call clearing

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Message - 40 01 18 0F 08 02 80 55 5A

Time - 13:12:06.920

ISDN Message - Downlink

40 - Port Network 01

01 - Reserved

18 - Carrier Address of D-Channel (Unknow 18)

0F - Port Number of D-channel 16

08 - Protocol Discriminator (Q.931)

02 - Call Reference Length

80 55 - Call Reference 85 Direction - B->A

5A - Message Type (RELEASE COMPLETE)