SETUP

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08 02 00 1E 05 04 03 80 90 A3 18 03 A9 83 83 1E 02 81 88 6C 10 21 80 39 38 37 36 35
34 33 32 31 39 38 37 36 32 70 10 A1 31 32 33 34 35 36 37 38 39 30 31 32 33 34 38 A1
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POS	BINARY	NAME	VALUE
		DSS1: SETUP	
00	00001000	Protocol discriminator	Recommendation Q.931/I.451 user-network call control messages (8)
		Call reference	
01	0000....	spare	0
	0010	Length of call reference value	2
02	0.......	Flag	0 (The message is sent from the side that originates the call reference)
2-3		Call reference value	30
		Message type	
04	00000101	Message type	SETUP (5)
		Bearer capability	
5-9		Bearer capability[0]	see below
05	00000100	Information Element Identifier	Bearer capability IEI (4)
06	00000011	Length indicator	3
07	1.......	Extension indicator	1 (last octet)
	.00.....	Coding standard	0 (ITU-T)
	...00000	Information transfer capability	0 (Speech)
08	1.......	Extension indicator 2	1 (last octet)
	.00.....	Transfer mode	0 (Circuit mode)
	...10000	Information transfer rate	16 (64 kbps)
09	10100011	Layer 1 Information	see below
	1.......	Extension indicator	1 (last octet)
	.01.....	Layer 1 identifier	1
	...00011	User information layer 1 protocol	3 (A-law)
		Channel identification	
10-14		Channel identification[0]	see below
10	00011000	Information Element Identifier	Channel identification IEI (24)
11	00000011	Length indicator	3
12	1.......	Extension indicator	1 (last octet)
	.0......	Interface identifier present	0 (Interface implicitly identified)
	..1.....	Interface type	1 (Other interface)
	...0....	spare	0
	....1...	Preferred/Exclusive	1 (Exclusive; only the indicated channel is acceptable)
	.....0..	D-channel indicator	0 (The channel identified is not the D-channel)
	01	Information channel selection	1 (B1 channel)
13-14		Chan id	see below
13	1.......	Extension indicator	1 (last octet)
	.00.....	Coding standard	0 (ITU-T standardized coding)
	...0....	Number/Map	0 (Channel is indicated by the number in the following octet)
	0011	Channel type/Map element type	3 (B-channel units)
14	10000011	Channel number	1 Elements
	10000011	Channel number[0]	see below
	1.......	Extension indicator	1 (last octet)

POS	BINARY	NAME	VALUE
	.00.....	spare	0
	...00011	Timeslot number	3
		Progress indicator	
15-18		Progress indicator[0]	see below
15	00011110	Information Element Identifier	Progress indicator IEI (30)
16	00000010	Length indicator	2
17	1.......	Extension indicator	1 (last octet)
	.00.....	Coding standard	0 (ITU-T standardized coding)
	...0....	spare	0
	0001	Location	1 (Private network serving the local user)
18	1.......	Extension indicator 2	1 (last octet)
	.0001000	Progress description	8 (Information available)
		Calling party number	
19	01101100	Information Element Identifier	Calling party number IEI (108)
20	00010000	Length indicator	16
21	0.......	Extension indicator	0 (information continues in the next octet)
	.010....	Type of number	2 (National number type)
	0001	Numbering plan identification	1 (ISDN/telephony numbering plan)
22	1.......	Extension indicator 2	1 (last octet)
	.00.....	Presentation indicator	0 (Presentation allowed)
	...000..	spare	0
	00	Screening indicator	0 (User-provided not screened)
23-36		Number digits	14 Chars: "98765432198762"
		Called party number	
37	01110000	Information Element Identifier	Called party number IEI (112)
38	00010000	Length indicator	16
39	1.......	Extension indicator	1 (last octet)
	.010....	Type of number	2 (National number type)
	0001	Numbering plan identification	1 (ISDN/telephony numbering plan)
40-54		Number digits	15 Chars: "123456789012348"
		Sending complete	
55	10100001	Information Element Identifier	Sending complete IEI (161)