





# 3G TS 24.008 V3.3.0 (2000-3)

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*Technical Specification*

**3rd Generation Partnership Project;  
Universal Mobile Telecommunications System;  
Mobile radio interface layer 3 specification,  
Core Network Protocols - Stage 3  
(Release 1999)**

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Reference

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Keywords

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<keyword[, keyword]>

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**Table 10.5.106/TS 24.008: Bearer capability information element**

Other ITC (octet 5a)	
If the value "Other ITC" is not signalled in the field "ITC" then the contents of this field shall be ignored.	
Bit	
<b>7 6</b>	
0 0	restricted digital information
All other values are reserved	
Other rate adaption (octet 5a)	
If the value " Other rate adaption" is not signalled in the field "Rate adaption" then the contents of this field shall be ignored.	
<del>In GSM, the value of H.223 and H.245 shall be interpreted as 'no rate adaptation'.</del>	
In UMTS, PIAFS shall be considered. In GSM, call shall be rejected if PIAFS requested.	
Bit	
<b>5 4</b>	
0 0	V.120
0 1	H.223 & H.245
1 0	PIAFS
All other values are reserved.	

**Table 10.5.112/TS 24.008: Bearer capability information element**

Other modem type (octet 6d)	
Bits	
<b>7 6</b>	
0 0	no other modem type specified in this field
0 1	V.32bis
1 0	V.34
All other values are reserved.	
Fixed network user rate (octet 6d)	
Bit	
<b>5 4 3 2 1</b>	
0 0 0 0 0	Fixed network user rate not applicable/No meaning is associated with this value.
0 0 0 0 1	9.6 kbit/s Recommendation X.1 and V.110
0 0 0 1 0	14.4 kbit/s Recommendation X.1 and V.110
0 0 0 1 1	19.2 kbit/s Recommendation X.1 and V.110
<del>0 1 0 1 0</del>	<del>32.0 kbit/s Recommendation I.460 (note 2)</del>
<del>0 1 0 0 1</del>	<del>33.6 kbit/s bit transparent (note 2)</del>
0 0 1 0 0	28.8 kbit/s Recommendation X.1 and V.110
0 0 1 0 1	38.4 kbit/s Recommendation X.1 and V.110
0 0 1 1 0	48.0 kbit/s Recommendation X.1 and V.110(synch) (note 1)
0 0 1 1 1	56.0 kbit/s Recommendation X.1 and V.110(synch) /bit transparent
0 1 0 0 0	64.0 kbit/s bit transparent
0 1 0 0 1	33.6 kbit/s bit transparent (note 2)
0 1 0 1 0	32.0 kbit/s Recommendation I.460 (note 2)
All other values are reserved.	
Note 1: In GSM only.	
Note 2: In UMTS only	