

Table 3.1. First symbol – type of modulation of the main carrier

Type of modulation		symbol
Emission of an unmodulated carrier		N
Amplitude modulation	Double-sideband,	A
	Single-sideband, full carrier	H
	Single-sideband, reduced or variable level carrier	R
	Single-sideband, suppressed carrier	J
	Independent sidebands	B
Angle modulation	Vestigial sideband,	C
	Frequency modulation	F
Phase modulation		G
Emission in which the main carrier is amplitude- and angle-modulated either simultaneously or in a pre-established sequence		D
Sequence of unmodulated pulses		P
A sequence of pulses	modulated in amplitude	K
	modulated in width/duration	L
	modulated in position/phase	M
	in which the carrier is angle-modulated during the angle-period of the pulse	Q
	which is a combination of the foregoing or is produced by other means	V
Cases not covered above, in which an emission consists of the main carrier modulated, either simultaneously or in a pre-established sequence, in a combination of two or more of the following modes: amplitude, angle, pulse		W
Cases not otherwise covered		X

Table 3.2. Second symbol – nature of signal(s) modulating the main carrier

Type of modulation	symbol
No modulating signal	0
A single channel containing quantized or digital information without the use of a modulating sub-carrier ¹	1
A single channel containing quantized or digital information with the use of a modulating sub-carrier ¹	2
A single channel containing analogue information	3
Two or more channels containing quantized or digital information	7
Two or more channels containing analogue information	8
Composite system with one or more channels containing quantized or digital information, together with one or more channels containing analogue information	9
Cases not otherwise covered	X

Table 3.3. Third symbol – type of information to be transmitted²

Type of modulation		symbol
No information transmitted		N
Telegraphy	for aural reception	A
	for automatic reception	B
Facsimile		C
Data transmission, telemetry, telecommand		D
Telephony (including sound broadcasting)		E
Television (video)		F
Combination of the above		W
Cases not otherwise covered		X

¹ This excludes time-division multiplex.

² In this context the word “information” does not include information of a constant, unvarying nature such as is provided by standard frequency emissions, continuous wave and pulse radars, etc.