

TYPE	GRAPHIC CHARACTER SET JEU DE CARACTERES GRAPHIQUES	REGISTRATION NUMBER NUMERO D'ENREGISTREMENT	007
REGISTRATION DATE DATE D'ENREGISTREMENT	ESCAPE SEQUENCE	G ₀ set / jeu G ₀	ESC 2/1 4/1
1975/12/01	SEQUENCE D'ECHAPPEMENT	G ₁ set / jeu G ₁	
		MULTIBYTE SET JEU MULTIPLET	

NAME/NOH

NATS Control set for newspaper text transmission.

Jeu de caractères de commande NATS destiné à la transmission de texte pour les journaux.

DESCRIPTION

A set of 32 control characters including some special functions used for typesetting.

Jeu de 32 caractères de commande comprenant quelques fonctions spéciales utilisées en typographie.

SPONSOR/ORGANISME DE PARRAINAGE

Sveriges Standardiseringskommission BOX 3295 S- 10366 STOCKHOLM (SWEDEN)

Organisme de Normalisation Suédois

ORIGIN (USER)/ORIGINE (UTILISATEUR)

Scandinavian Newspaper Technical Cooperation Council (NATS)

Conseil de Coopération Technique des Journaux Scandinaves (NATS)

FIELD OF UTILIZATION/DOMAINE D'APPLICATION

Newspaper text interchange in the Scandinavian countries.

Echange de texte entre journaux dans les pays scandinaves.

NATS CONTROL SET FOR NEWSPAPER TEXT TRANSMISSION

Column according to the type of set			Control character (abbreviation)	
			0 or 00	1 or 01
Row	C0 (7 or 8 bits)		08	09
	C1	8 bits		
		7 bits FINAL (Fe)	4	5
	0		NUL	DLE
	1		SOH	DC1
	2		STX	DC2
	3		ETX	DC3
	4		EOT	DC4
	5		ENQ	NAK
	6		ACK	SYN
	7		BEL	ETB
	8		BS	KW
	9		FO	EM
	10		LF	SUB
	11		ECD	ESC
	12		SCD	SS
	13		QL	QC
	14		UR	QR
	15		LR	JY

NATS CONTROL SET FOR NEWSPAPER TEXT TRANSMISSION

List of mnemonics and meanings			
Position	Name	Abbreviation	Definition
0/0	Null	NUL	Same as ISO R 646-1967
0/1	Start of Heading	SOH	"
0/2	Start of text	STX	"
0/3	End of Text	ETX	"
0/4	End of Transmission	EOT	"
0/5	Enquiry	ENQ	"
0/6	Acknowledge	ACK	"
0/7	Bell	BEL	"
0/8	Backspace	BS	"
0/9	Formatting	FO	Used for tabular work to move to the next preset tabulation position along the line. According to the context FO is also used for example when working with standard formats to indicate the next phase of the format.
0/10	Line feed	LF	Same as ISO R 646-1967
0/11	End of instruction	ECD	Indicates the end of a typographical instruction to the device which makes the final typographical preparation of the text.
0/12	Start of instruction	SCD	Indicates the beginning of a typographical instruction. See also ECD above.
0/13	Quad left	QL	Terminates a line and indicates that the text on the line shall start at the left margin.
0/14	Upper rail	UR	Initiates a change in typeface indicating that a part of the text to follow shall be stressed.

NATS CONTROL SET FOR NEWSPAPER TEXT TRANSMISSION

List of mnemonics and meanings			
Position	Name	Abbreviation	Definition
0/15	Lower rail	LR	Resets to lower rail.
1/0	Data Link Escape	DLE	Same as ISO R 646-1967
1/1	Device Control 1	DC1	"
1/2	" 2	DC2	"
1/3	" 3	DC3	"
1/4	" 4	DC4	"
1/5	Negative Acknowledge	NAK	"
1/6	Synchronous Idle	SYN	"
1/7	End of Transmission Block	ETB	"
1/8	Kill word	KW	Indicates that all codes from and including the last space (SP) shall be disregarded. If the erroneous word is preceded by an end of line code (QL, QC, QR, JY) that code shall remain effective.
1/9	End of Medium	EM	Same as ISO R 646-1967
1/10	Substitute Character	SUB	"
1/11	Escape	ESC	"
1/12	Super shift	SS	A non-locking control character invoking the next graphic character from an other properly designated set.
1/13	Quad centre	QC	Terminates the line and indicates that the text on the line shall be centred.

NATS CONTROL SET FOR NEWSPAPER TEXT TRANSMISSION

List of mnemonics and meanings			
Position	Name	Abbreviation	Definition
1/14	Quad right	QR	Terminates the line and indicates that the text on the line shall end at the right margin.
1/15	Justify	JY	Terminates the line and indicates that the preceding line shall be justified to the given line measure with regard to indents etc