



REFERENCES:
 Soldier's Manual
 Task Numbers:
 113-598-2015
 113-598-2025
 TM 11-5815-602-10
 TM 11-5815-602-12

HEX-ASCII CONVERSION TABLE

HEX	ASCII	HEX	ASCII	HEX	ASCII
00	NUL	2B	+	56	V
01	SOH	2C	,	57	W
02	STX	2D	-	58	X
03	ETX	2E	.	59	Y
04	EOT	2F	/	5A	Z
05	ENQ	30	0	5B	[
06	ACK	31	1	5C	\
07	BEL	32	2	5D]
08	BS	33	3	5E	^
09	HT	34	4	5F	_
0A	LF	35	5	60	`
0B	VT	36	6	61	a
0C	FF	37	7	62	b
0D	CR	38	8	63	c
0E	SO	39	9	64	d
0F	SI	3A	:	65	e
10	DLE	3B	;	66	f
11	DC1	3C	<	67	g
12	DC2	3D	=	68	h
13	DC3	3E	>	69	i
14	DC4	3F	?	6A	j
15	NAK	40	@	6B	k
16	SYN	41	A	6C	l
17	ETB	42	B	6D	m
18	CAN	43	C	6E	n
19	EM	44	D	6F	o
1A	SUB	45	E	70	p
1B	ESC	46	F	71	q
1C	FS	47	G	72	r
1D	GS	48	H	73	s
1E	RS	49	I	74	t
1F	US	4A	J	75	u
20	SP	4B	K	76	v
21	!	4C	L	77	w
22	"	4D	M	78	x
23	#	4E	N	79	y
24	\$	4F	O	7A	z
25	%	50	P	7B	{
26	&	51	Q	7C	|
27	/	52	R	7D	~
28	(	53	S	7E	DEL
29	)	54	T		
2A	*	55	U		

**TERMINAL COMMUNICATIONS
 AN/UGC-74A (V) 3,
 COMMAND STRUCTURE
 REFERENCES**

MOS: 72E, 31C, 29J, 31V

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OCTOBER 1988

* SUPERSEDES GTA 11-10-28 OCT 80

SYSTEM COMMANDS		
COMMAND		KEYSTROKE SEQUENCE
PRINT	.....	b ₀ PRb ₂ (+XXXX,*)b ₀ CR
REMOVE	.....	b ₀ REMB ₂ (XXXX)b ₀ CR
PARAMETER	.....	b ₀ PARb ₀ CR
EDIT	.....	b ₀ EDb ₂ (+XXXX,NULL)b ₀ CR
JUSTIFY	.....	b ₀ Jb ₂ (XXXX)b ₀ CR
QUERY	.....	b ₀ Qb ₀ CR
STATUS	.....	b ₀ STb ₂ (+XXXX,*,NULL)b ₀ CR
TTY	.....	b ₀ TTb ₀ CR
TRANSMIT	.....	b ₀ TRb ₂ (XXXX)b ₀ CR or b ₀ TRb ₂ (XXXX)b ₂ WITHb ₂ NNNCR

PARAMETER SUBCOMMANDS		
SUBCOMMAND	FUNCTION	KEYSTROKE SEQUENCE
LINE	Sets line length	b ₀ LINb ₂ (+XX,NULL)b ₀ CR
SETAB	Sets tab positions	b ₀ SEb ₂ (#XX)b ₀ CR
CLRTAB	Clears tab positions	b ₀ CLb ₂ (+ (#XX,*)b ₀ CR
DISPLAY	Lists tab settings	b ₀ Dlb ₀ CR
CAPIT	Sets capital letter option	b ₀ CAB ₂ (+ON,OFF)b ₀ CR
REMINd	Sets remind option	b ₀ REMIb ₂ (+ON,OFF)b ₀ CR
EOL	Sets end-of-line sequence	b ₀ EOLb ₂ (#HH)b ₀ CR
LF	Sets line feed option	b ₀ LFb ₂ (+1,2)b ₀ CR
SPACE	Sets space option	b ₀ SPb ₂ (+ON,OFF)b ₀ CR
PAPER	Stops the print drum	b ₀ PAPERb ₀ CR
GO	Starts the print drum	b ₀ GO CR
TENVELOPE	Sets the transmission envelope sequence	b ₀ TENVb ₂ (#HH):b ₂ (#HH)b ₀ CR

SUBCOMMAND	FUNCTION	KEYSTROKE SEQUENCE
RENVELOPE	Sets the receive envelope sequence	b ₀ RENVb ₂ (#HH):b ₂ (#HH)b ₀ CR
EXIT	Returns terminal to the system command level	b ₀ EXb ₀ CR

EDIT SUBCOMMANDS		
SUBCOMMAND	FUNCTION	KEYSTROKE SEQUENCE
TOP	Moves the line pointer to the top of the message	b ₀ TOb ₀ CR
BOTTOM	Move the line pointer to the bottom of the message	b ₀ BOb ₀ CR
UP	Moves the line pointer up	b ₀ Ub ₂ (+XX,*,NULL)b ₀ CR
DOWN	Moves the line pointer down	b ₀ DOb ₂ (+XX,*,NULL)b ₀ CR
BEFORE	Allows data to be entered before the current line	b ₀ BEb ₀ CR
INSERT	Allows data to be entered after the current line	b ₀ Ib ₀ CR
DELETE	To erase a line or lines of text	b ₀ DEb ₂ (+XX,*,NULL)b ₀ CR
FIND	Find a phrase within the text	b ₀ Fb ₂ DELIMITER-PHRASE-DELIMITERb ₀ CR
LIST	Prints lines of text	b ₀ LISb ₂ (+XX,*,NULL)b ₀ CR
REPLACE	Replaces a phrase with a phrase	b ₀ REPb ₂ DELIMITER-PHRASE-1-DELIMITER-PHRASE-2-DELIMITERb ₀ CR
HEADER	Prompts for message header	b ₀ Hb ₀ CR
APPEND	Attaches one message to another	b ₀ APb ₂ XXXXb ₀ CR
EXIT	Returns the terminal to the system level	b ₀ EXb ₀ CR

ERROR MESSAGE LIST	
MESSAGE NUMBER	MESSAGE
*(1).....	MESSAGE NEVER PRINTED
(2).....	MESSAGE NOT FOUND
(3).....	MEMORY FILLED
(4).....	PHRASE NOT FOUND
(5).....	DELIMITER / PHRASE IN ERROR
(6).....	LINE TOO LONG
(7).....	MESSAGE EMPTY
(8).....	EXCESS LINES
(9).....	EXCESS TABS
(10).....	INVALID OR MISSING OPERAND
*(11).....	XMITTER BUSY
(12).....	NO SUCH COMMAND
(13).....	COMMAND NOT VALID
*(14).....	DEGRADED OPERATION
*(15).....	IMPROPER SWITCH SETTINGS
*(16).....	MESSAGE NOT XMITTED
*(17).....	PRINTED ABORTED
*(18).....	MESSAGE XXXX REMOVED
*(19).....	MESSAGE BEING TRANSMITTED
(20).....	NO TABS SET
(21).....	IMPROPER HEADER FORMAT
(22).....	LINE TOO LONG INPUT IGNORED

*Printed out as messages.

SYSTEM ABBREVIATIONS	
ABBREVIATION	MEANING
CR	Carriage return.
LF	Line feed.
b ₀	Specifies that no blanks are required, but as many as are desired may be entered optionally.
b ₁	Specifies one, and only one, blank is required.
b ₂	Specifies that at least one blank is required but more than one is allowed.
XXXX	A four decimal digit message identification number that may or may not contain leading 0's, and may or may not contain leading blanks. The count starts with 1 and ends with 9999.
XX	A two digit number that may or may not contain a leading 0 and may or may not contain leading blanks (01 or 1 is acceptable). Starts with 1.
HH	Two hexadecimal digits representing the ASCII code for an ASCII character.
(?)	Indicates that the specification contained within the parentheses is optional.
(+)	Indicates that several mutually exclusive options are available, one of which must be chosen.
(#)	Indicates that the specification within the parentheses may be invoked a number of times, i.e., operands may be strung together.
(*)	Used as a command operand to imply all options.
NNN	A 3 digit numeric message channel sequence number.