Listing of Instructions: Advanced NEAT

MACRO	DESCRIPTION
MOVEVF	Move variable to fixed length field
GLMOVE	Given length move
CLCHAR	Count leading characters
GLCOMP	Given length compare
GETID	Get owners identification from disc volume header
GETVOL	Get volume serial number
GETVHR	Get complete disc volume header
FILECT	Access or alter variables of magnetic files in either the file table or the directory of the file medium
GETPAR	Get parameter
VCOMP	Variable length compare
VMOVE	Variable length move
DUMP	Prints a user-specified part of memory
SAVEI	Saves information in memory between program runs
UNSAVI	Unsaves information in memory between program runs
PBITS	Transform byte-string into bit-string
SHBITS	Shift a bit-string to the left at a maximum of seven positions
TQBEGF	Quick table initialization of existing tables
TQSET	Quick set on any item desired in a table through item position given by the user
TRANS	Replaces characters from user-defined translation table
GETWRD	Get word
LOCWRD	Locate word-string
GETPAL	Get peripheral availability list (PAL)

- BIT MANIPULATION MACROS -

BRBIT	Branches through testing the bit-setting within a byte
BRBITS	Branches through testing all bit-settings specified
SBIT	Set bit to ON/OFF in one-byte area
MBIT	Move specified bit from one area to another
BRI	Branch through compare 2 one-byte areas
UPBITS	Transforms a bit-string into a byte-string

- OTHER MACROS –

BRCE	Branch by equal through compare a 1-byte area with up to 4 literals
BRCU	Branch by unequal through compare a 1-byte area with up to 4 literals

SCAN   Scans a field, max. 255 bytes, until specified condition met
ZSUP   Replacement of leading 0-characters in a data field
MEDIT   Mask editing from a source field to a destination field

- NON FILE MODE MACROS –

OPENFL   Opens a magnetic tape file to be processed in the Non-File-Mode
CLOSEFL   Closes a magnetic tape file which was processed in the Non-File-
                     Mode
BUILDR   Places consecutive records in an output buffer
FINDR   To access the first, or the next record in an input buffer
WRITBK   Writes a block onto a destination file on magnetic tape
READBK   Reads a block of a source file from magnetic tape into memory.