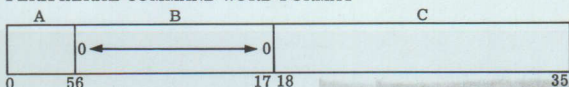


PERIPHERAL COMMAND WORD FORMAT



Mnemonic	Fields of Command		Description
	A	C	
REQS	00	020001	Request Status
RESS	40	020001	Reset Status
CARD READER			
RCB	01	000000	Read Card Binary
RCD	02	000000	Read Card Decimal
RCM	03	000000	Read Card Mixed
CARD PUNCH			
WCB	11	040014	Write Card Binary
WCD	12	040014	Write Card Decimal
WCDE	13	040014	Write Card Decimal Edited
PRINTER			
WPR	10	000000	Write Printer
WPRE	30	000000	Write Printer Edited
MAGNETIC TAPE			
RTB	05	000000	Read Tape Binary
RTD	04	000000	Read Tape Decimal
WTB	15	000000	Write Tape Binary
WTD	14	000000	Write Tape Decimal
WEF	15	101700	Write End of File
WFM	15	10CC00	Write File Mark (CC=Oct. file mark)
ERASE	54	020001	Erase
BSR	46	0200NN	Back Space Record(s)
BSF	47	020001	Backspace File
FSR	44	0200NN	Forward Space Record(s)
FSF	45	020001	Forward Space File
REW	70	020001	Rewind
REWS	72	020001	Rewind and Standby
SLD	61	020001	Set Low Density
SHD	60	020001	Set High Density
DISC			
SDIA	34	000002	Seek Disc Address
RDIC	25	002400	Read Disc Continuous
WDIC	31	002400	Write Disc Continuous
WDICV	33	002400	Write Disc Continuous and Verify
DRUM			
SDRA	34	000002	Select Drum Address
RDR	25	000000	Read Drum
WDR	31	000000	Write Drum
WDRV	33	000000	Write Drum and Verify
DRCV	11	000000	Drum Compare and Verify
PAPER TAPE			
RDPT	02	000000	Read Paper Tape
WPT	11	000000	Write Paper Tape
WPTE	31	000000	Write Paper Tape Edited
WPTSC	16	000000	Write Paper Tape in Single Character Mode
WPTDC	13	000000	Write Paper Tape in Double Character Mode
TYPEWRITER			
RTYP	03	000000	Read Typewriter
WTYP	13	000000	Write Typewriter
DATANET			
RDN	01	000000	Read DATANET
WDN	10	000000	Write DATANET

Progress Is Our Most Important Product

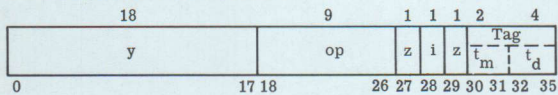


COMPUTER DEPARTMENT • PHOENIX, ARIZONA

GE-600 Reference Card



GENERAL INSTRUCTION FORMAT



SYMBOLIC INDICATOR

MEANING

y	Address field - even for double-precision operands, even or odd for single-precision operands
op	Operation code
z	Must be zero (reserved for future compatibility with other General Electric computers)
i	Program interrupt inhibit or permit
t _m	Type of address modification.
t _d	Index register designator, modification variation designator.

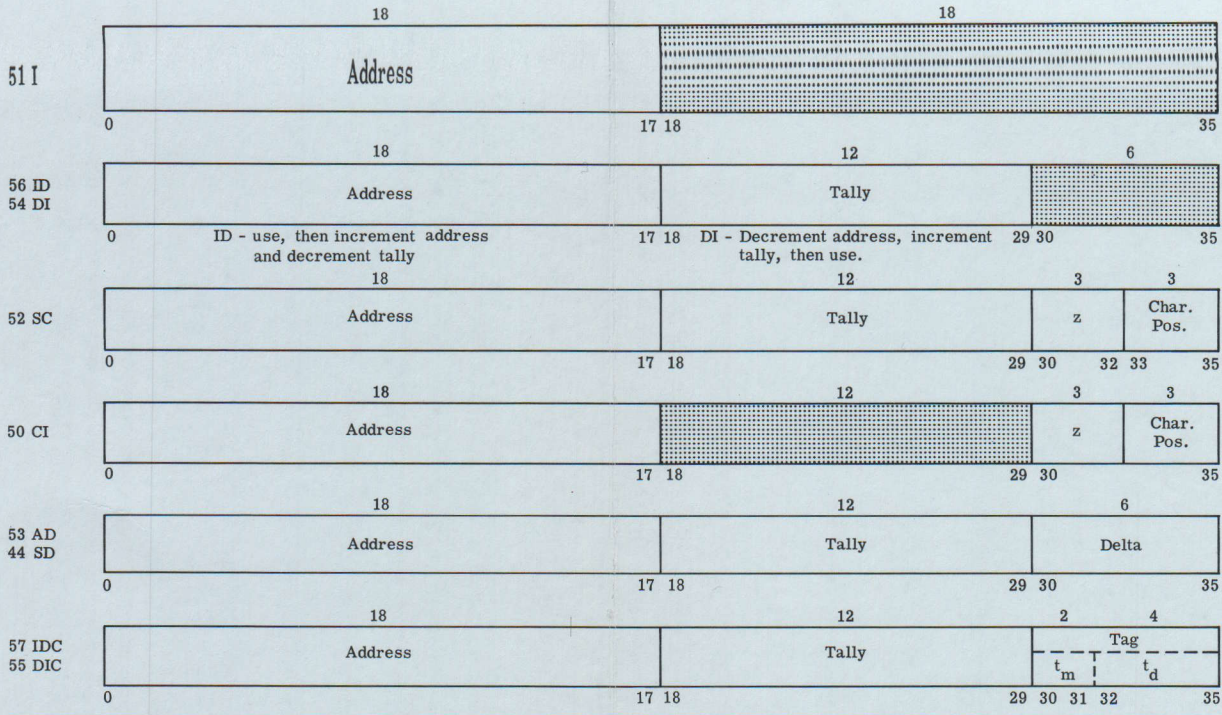
Tally Pseudo-Op Formats

Tally	Loc, count	for ID and DI
Tally	loc, count, digit number	for CI and SC
Tally D	loc, count, delta	for AD
Tally C	loc, count, tag	for IDC and DIC

SYSTEM SYMBOLS

Symbol	Dec. Value	Meaning
GEINOS	1	I/O initiation
GEROAD	2	Roadblock
GEFADD	3	Physical file address request
GERELS	4	Component release
GECHEK	5	Checkpoint
GELAPS	6	(elapsed) time request
GEFINI	7	Terminal transfer to monitor
GEBORT	8	Aborting of programs
GEIMCV	9	Request for input media conversion
GEFCON	10	File control block request
GEFILS	11	File switching request
GESETS	12	Set switch request
GERETS	13	Reset switch request
GEENDC	14	Terminate courtesy call
GERELC	15	Relinquish control
GESPEC	16	Special int. courtesy call request
GETIME	17	Date and time-of-day request
GECALL	18	System loader
GESAVE	19	Write file in system format
GERSTR	20	Read file in system format
GEMREL	21	Release memory
GESYØT	22	Write on SYSØUT

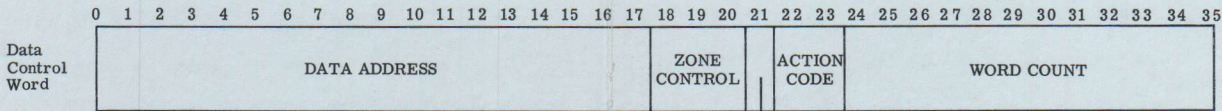
INDIRECT WORD Formats for IT Modification



	N	AU	QU	DU	IC	AL	QL	DL	X0	X1	X2	X3	X4	X5	X6	X7
R	00	01	02	03	04	05	06	07	10	11	12	13	14	15	16	17
(R*)RI	20	21	22	23	24	25	26	27	30	31	32	33	34	35	36	37
(*R)IR	60	61	62	63	64	65	66	67	70	71	72	73	74	75	76	77

	F	CI	I	SC	AD	DI	DIC	ID	IDC	SD
IT	40	50	51	52	53	54	55	56	57	44

- Action Codes
- IOTD 00 Data transfer & disconnect
 - IOTP 01 Data transfer & proceed
 - TDCW 10 Transfer to DCW
 - IONTP 11 No data transfer & proceed



Bits 18-21 must be zero when submitted

READ OR WRITE