

PATCH	BEG	END	BUFS
146	160		
701	745		
2520	2524	3062	3
3631	3637	4063	2
4645	4663	5107	2
5737	5744	6056	1
6742	6751	7063	1
7366	7373	10043	4
10647	10655	11101	2
11410	11433	12103	4
12737	12744	13056	1
13551	13557	14003	2
14711	14721	15033	1
15557	15566	16012	2
16623	16632	17056	2
17460	17464	20022	3
20644	20651	21075	2
21736	21745	22057	1
22567	22607	23033	2
23673	23700	24012	1
24517	24523	25061	3
25532	25532	26070	3
26651	26666	27112	2
27274	27274	30056	5
30623	30631	31055	2
32030	32030	32030	0
	32671	33003	1
	33627	34053	2
	34053	35061	7
	35061	36067	7
	36067	37075	7
	37075	40103	7
	37000	37777	VDH

117	TOTAL BUFFERS
6	FEWER BUFFERS IF VDH PRESENT
24	STORE AND FORWARD LIMIT
102	REASSEMBLY LIMIT
30	IMP-TIP CONVERSION REGISTERS
20	STATISTICS GATHERING PLACES

HALT LOCATIONS

3256 BACKGROUND IN EXA MODE (BACK0)!
5457 NEIGHBOR IMP CHANGED
5654 NO REAS BLOCK FOR MULTI-PKT MESS
5662 MAXR EXCEEDED BY NON-REQUEST MULTI-PKT MESS
5670 MINF VIOLATED BY NON-REQUEST MULTI-PKT MESS
6135 RECVD TRANSMISSION FROM DEAD IMP
6226 RALLY ENTRY ALREADY PRESENT FOR REQ 1 PKT
6234 MAXR EXCEEDED BY A NON-REQUEST 1 PKT MESS
6243 MINF VIOLATED BY A NON-REQUEST 1 PKT MESS
6265 RALLY ENTRY ALREADY PRESENT FOR DESTINATION DEAD
6461 RALLY ENTRY ALREADY PRESENT FOR INC OR REQ8
7140 CANT FIND MULTI-PKT MESS FOR THIS REPLY
10404 SOFTWARE CHECKSUM ERROR IN PACKET
10437 SPURIOUS ACK
10475 QUASI-IMPOSSIBLE SPURIOUS ACK
11205 RELOAD DEMAND WITH BAD PASSWORD
11231 LINE SPEED DECREASED
11244 LINE SPEED INCREASED
12345 ROUTING MESSAGE CHECKSUM ERROR = INTRA IMP
12526 MODEM OUT DETECTED INTRA-IMP CHECKSUM ERROR
12571 200 RETRANSMISSIONS = SERIOUS MALFUNCTION
16564 HOST OUTPUT DETECTED INTRA-IMP CKSUM ERROR
21510 QUEUE COUNTER WENT NEGATIVE
37171 VDH LOOP STATE CHANGED
37307 VDH SPURIOUS ACK

USEFUL LOCATIONS

135 DDT STAND ALONE ENTRY
 137 NICE=STOP AND RELOAD FLAG
 140 NICE=STOP AND RESTART FLAG
 141 HOST & MODEM INTERFACE CONTROL
 142 HOST INTERFACE TEST ENABLE AND TEST WORD
 144 VDH RESTART FLAG
 145 SAT RESTART FLAG
 160 NEIGHB
 165 RUT
 265 SLT
 453 HILO
 641 TSEX = TRANSMIT ODD-EVEN BITS
 646 RSEX = RECEIVE ODD-EVEN BITS
 673 HOST SIMULATOR FLAG
 1005 HOST34 SWITCH
 1275 CORE DUMP
 3415 DZTB = GOES WITH JAM
 3421 WTTB = GOES WITH SUCK
 3425 SLTB = GOES WITH SLEEP (BACK HOSTS)
 3433 LIGHT DISPLAY POINTER AND NOMINAL DISPLAY WORD
 10353 NOP HERE TO ACCEPT BAD CHECKSUM PACKETS
 11205 DEMAND RELOAD PASSWORD
 12433 NOP HERE TO STOP CHECKSUM VERIFY IN I2M
 13246 JAM CALL TO DOZE
 13251 GAMT
 13357 HI = WAITING FOR A PKT TO THROW AWAY
 13400 HI = WAITING FOR INITIAL INPUT
 13431 HI = INPUT BEING BLOCKED BY OUTPUT
 13432 HI = 2 WORD INPUT AREA
 13455 HI = NO FREE SPACE
 14053 HI = WAITING FOR LEADER
 14304 HI = WAITING FOR TWO-WORD STORE
 14311 HI = WAITING FOR MESS NO
 14343 HI = WAITING FOR FIRST PKT
 14367 HI = WAITING FOR PPT SLOT FOR REQ1
 14407 HI = WAITING FOR PLT SLOT FOR MESS8
 14424 HI = WAITING FOR PLT SLOT FOR REQ8
 14436 HI = WAITING FOR TASK TO TAKE A REQ8
 14445 HI = WAITING FOR ALL8
 14456 HI = WAITING FOR MESS NO FOR MESS8
 14537 NOP HERE TO TURN OFF H2I CHECKSUM GENERATION
 14544 HI = WAITING FOR MIDDLE PACKET
 14624 HI = WAITING FOR TASK TO TAKE A PKT
 16107 IHLO
 16205 IH = 2 WORD OUTPUT AREA
 16341 IH = WAITING FOR INITIALIZATION DELAY
 16420 IH = WAITING FOR READY LINE TO DROP
 16422 IH = WAITING FOR READY LINE TO GO UP
 16443 IH = NOTHING TO DO
 16474 IH = SENDING 2 WORD MSG
 16557 NOP HERE TO TURN OFF I2H CHECKSUM CHECK
 17144 IH = SENDING OUT A PKT
 17371 SUCK CALL TO WAIT
 17420 SUCT
 30434 PARAMETERS TABLE
 32271 TRANSMIT, RECEIVE, AND ALLOCATE MESSAGE TABLES
 32571 RALLY TABLE = ALLOCATES TO SEND
 32757 PPT = PENDING PACKET TABLE

33477 PLT - PENDING LEADER TABLE

CRASH-RELOAD LOCATIONS

3316 BACKGROUND SAW TIMEOUT STOP
12313 I2M ROUTING CODE BROKEN
21116 ADD CHAIN BROKEN
21125 ADD CHAIN RETURN BROKEN
21134 SOFTWARE WDT FIRED
26132 RUTINP CODE BROKEN
26522 RUTOUT CODE BROKEN
27122 RUTCLK CODE BROKEN

IMP BUFFERS ASSIGNED
PAGE

2	2524	2636	2750				
3	3637	3751					
4	4663	4775					
5	5744						
6	6751						
7	7373	7505	7617	7731			
10	10655	10767					
11	11433	11545	11657	11771			
12	12744						
13	13557	13671					
14	14721						
15	15566	15700					
16	16632	16744					
17	17464	17576	17710				
20	20651	20763					
21	21745						
22	22607	22721					
23	23700						
24	24523	24635	24747				
25	25532	25644	25756				
26	26666	27000					
27	27274	27406	27520	27632	27744		
30	30631	30743					
31							
32	32671						
33	33627	33741					
34	34053	34165	34277	34411	34523	34635	34747
35	35061	35173	35305	35417	35531	35643	35755
36	36067	36201	36313	36425	36537	36651	36763
37	37075	37207	37321	37433	37545	37657	37771