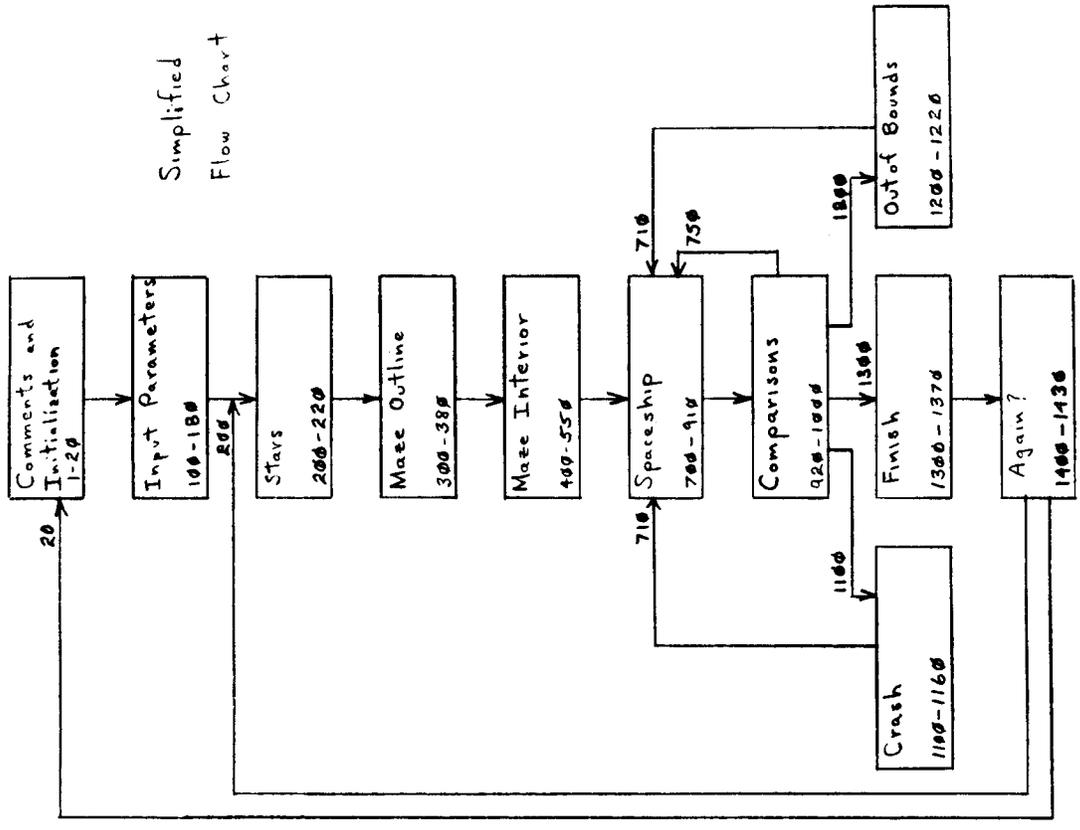


aMAZed in SPACE game included in this issue is a rocketship-thru-the-maze challenge with a number of levels of difficulty. One problem is that I've lost the name of the originator. I sent the material to Dick Hauser who made a few modifications and prepared the descriptive material. Note how he has separated the listing into blocks that correspond with the flow chart. The program lines marked C are just for information and do not go into the machine.

Line #	Statements	Comments
1100	CRASH	J - Last Score
1110	R(2,1) = 0; C = C + 1	R - Degree of Difficulty
1120	CX = 7.5; CY = 4.4; PRINT C, " CRA	L - Path Size
1130	SH "	H - Maze Height x 2
1140	FOR A = 1 TO 2.5; BC = 80; NT = 5	W - Maze Width x 2
1150	MU = "4"; NEXT A	X - Spaceship X location
1160	NT = 0; GOTO 710	Y - Spaceship Y location
1170	OUT OF BOUNDS	P - # of loops to complete maze interior, on large mazes can take 15-20 minutes to complete
1200	NT = 5; CY = 4.4; PRINT "OUTER LL	C - Crashes
1210	M.L.T.S. OF F.LIMITS; NT = 0	M - X velocity
1220	CY = 4.4; PRINT "	N - Y velocity
1230	GOTO 710	D - JX input
1300	FINISH	E - JY input
1310	NT = 3; CLEAR	G - max movement per loop, if any larger spaceship will jump lines without crashing
1320	PRINT "FAR OUT!, YOU DID IT	S - Score
1330	! ONLY; #3, C; CRASH(ES);	Z - Again Input
1340	PRINT "TIME = " #5, T	A, Q loops
1350	S = (C * T) * H * W * 7.2 / (T * X * L) / 10	
1360	PRINT "SCORE = " #5, S	
1370	IF S > J; J = S	
1380	PRINT "TODAY'S HIGH SCORE =	
1390	" #5, J	
1400	TO PLAY AGAIN	
1410	PRINT "AGAIN?"	
1420	NT = 0; INPUT "1-YES 2-SAME	
1430	AS LAST GAME" Z	
1440	IF Z = 1; GOTO 200	
1450	IF Z = 2; GOTO 200	
1460	RETURN	



Simplified Flow Chart

R.M.H.