

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
148					* CLEAR FROM TOP CORE DOWN TO TOP OF STATEMENTS & X00						
149					*						
150	949		DONE	MCW	TOPCOR,X2	7	0949	M 688	094		7
151	956			MZ	83,K999 COMPUTE TOP	7	0956	Y 083	90		7
152	963			MZ	OF STATEMENTS	1	0963	Y			7
153	964			MCW	& X00	1	0964	M			7
154	965		CLEAR	CS	0&X2	4	0965	/	0!0		7
155	969			SBR	X2	4	0969	H	094		7
156	973			C	X2,K999	7	0973	C	094 90		7
157	980			BU	CLEAR	5	0980	B	965 /		8
158					*						
159					* CLEAR FROM TOP OF STATEMENTS & X00 TO TOP OF STATEMENTS						
160					*						
161	985		CLEAR2	C	83,X2	7	0985	C	083 094		8
162	992			BE	DONE2	5	0992	B	16 S		8
163	997			MCW	BLANK,0&X2	7	0997	M	99 0!0		8
164	1 004			CW	0&X2	4	1004)	0!0		8
165	1 008			SBR	X2	4	1008	H	094		8
166	1 012			B	CLEAR2	4	1012	B	985		8
167	1 016		DONE2	SW	IMOD-1	4	1016	,	689		9
168	1 020			A	BLANK,MANTIS	7	1020	A	99 692		9
169	1 027			C	IMOD,KZ2 INTEGER MODULUS EQUAL ZERO?	7	1027	C	690 /01		9
170	1 034			BU	NOTZI NO	5	1034	B	46 /		9
171	1 039			MCW	K05,IMOD YES, USE 05	7	1039	M	/03 690		9
172	1 046		NOTZI	C	MANTIS,KZ2 MANTISSA DIGITS EQUAL ZERO?	7	1046	C	692 /01		9
173	1 053			BU	NOTZF NO	5	1053	B	65 /		10
174	1 058			MCW	K08,MANTIS YES, USE 08	7	1058	M	/05 692		10
175					*						
176					* LOAD NEXT OVERLAY						
177					*						
178	1 065		NOTZF	BSS	SNAPSH,C	5	1065	B	333 C		10
179	1 070			SBR	CLEARL&3,GMWM LOAD CLEAR-DOWN-TO ADDRESS	7	1070	H	710 /12		10
180	1 077			LCA	SQUOZE,PHASID LOAD NEXT PHASE ID	7	1077	L	/11 110		10
181	1 084			B	LOADNX LOAD IT	4	1084	B	700		10
182	1 090		K999	DCW	999	3	1090				10
183	1 091		GM	DC	@}@	1	1091			GMARK	10
184	1 096		PREFIX	DCW	#5	5	1096				11
185	1 097		BRANCH	B		1	1097	B			11
186	1 098		NOP	NOP		1	1098	N			11
187	1 099		BLANK	DCW	#1	1	1099				11
188	1 101		KZ2	DCW	00	2	1101				11
189	1 103		K05	DCW	05	2	1103				11
190	1 105		K08	DCW	08	2	1105				11
191	1 111		SQUOZE	DCW	@SQUOZE@	6	1111				12
192	1 112		GMWM	DCW	@}@	1	1112			GMARK	12
193				ORG	201				0201		
194	203		DSA	LOADDD	LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM	3	0203		838		13
195			EX	BEGINN					B 838		14
196			END						/ 000 080		

phase-7.6.asc

Mon Jul 14 23:50:07 2008

3

FORTRAN COMPILER -- INSERT GROUP-MARK PHASE -- 07

PAGE 3

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
BEGINN	838	BLANK	1099	BRANCH	1097	CLEAR	965	CLEAR2	985	CLEARL	707	COLON	881
DONE	949	DONE2	1016	FORMAT	938	GM	1091	GMWM	1112	IMOD	690	K05	1103
K08	1105	K999	1090	KZ2	1101	LOADDD	838	LOADNX	700	LOOP	849	MANTIS	692
NEXT	926	NOP	1098	NOTZF	1065	NOTZI	1046	PHASID	110	PREFIX	1096	SEEGM	904
SNAPSH	333	SQUOZE	1111	SWITCH	857	TOPCOR	688	X1	89	X2	94	X3	99