

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
101			JOB		FORTRAN COMPILER -- ARITH PHASE THREE -- PHASE 35								
102			CTL		6611								
103			*										
104			*		INITIALIZATION FOR ARITH PHASE FOUR TAKES PLACE.								
105			*										
106			*		STUFF IN THE RESIDENT AREA								
107			*										
108				EXT00	SNAPSH, LOADNX, CDOVLY					MACRO			
109			SNAPSH	EQU	333			0333		GEN			
110			PHASLD	EQU	381			0381		GEN			
111			SNAPEX	EQU	564			0564		GEN			
112			LOADNX	EQU	700			0700		GEN			
113			CDOVLY	EQU	700			0700		GEN			
114			TPREAD	EQU	704			0704		GEN			
115			TPERR	EQU	728			0728		GEN			
116			*										
117			110	DCW	@ARITH TRI@			9 0110				1	
118			*										
119				EXT03	BEGIN, TOP OF PHASE 3					MACRO			
120			BEGIN3	EQU	838			0838		GEN			
121			TOP3	EQU	2600			2600		GEN			
122			*										
123			PHAS35	LDPH	ARITH TRI,LOADAD,LOADNX,,35					MACRO			
			*	PHAZ	LDPH [PHASID],LOADAD,ENTAD[,SKIPFG,SKIP],[NUMBER][,HALT]					GEN			
			*	XFR	PHASZ PROHIBITED IN A MACRO					GEN			
			*							GEN			
			*	LOAD	A BLOCK					GEN			
			*							GEN			
124			)6J003	EQU	110			0110		GEN			
125			)6K003	EQU	700			0700		GEN			
126			)6L003	EQU	704			0704		GEN			
127			)6M003	EQU	728			0728		GEN			
			*							GEN			
128				ORG	201				0201				
129			PHAS35	EQU	*&1			0201		GEN			
130				NOF	TO PATCH IN TRAPS FOR DEBUGGING			1 0201	N	GEN		2	
131				LCA	)9J003,)6J003			7 0202	L 260 110	GEN		2	260 110
132				BCE	)1J003,)6K003,1 Q: LOADING FROM CARDS?			8 0209	B 245 700 1	GEN		2	245 700
133				BCE	)1J003,)6L003&4,0 Q: LOADING FROM AUTOCODER TAPE?			8 0217	B 245 708 0	GEN		2	245 708
134				RTW	1,LOADAD READ THE BLOCK			8 0225	L %U1 838 R	GEN		2	%U1 838
135				BER	)6M003 Q: TAPE ERROR?			5 0233	B 728 L	GEN		2	728
136				CS	LOADNX,)9R003 ENTER THE BLOCK			7 0238	/ 700 264	GEN		3	700 264
137			)1J003	CS	)6K003,)9R003 LOAD CARDS OR AUTOCODER TAPE			7 0245	/ 700 264	GEN		3	700 264
138			)9J003	DCW	@ARITH TRI@ PHASE ID			9 0260		GEN		3	
139				DC	#1			1 0261		GEN		3	
140				DC	@35@ PHASE NUMBER			2 0263		GEN		3	
141			)9R003	DCW	@}@			1 0264		GEN		3	
142				XFR	PHAS35				B 201			4	201
143			*										
144				ORG	BEGIN3				0838				

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
145			LOADAD	EQU	*&1 LOAD ADDRESS			0838					
146	910		DC	#50	CS ROUTINE CLEARS DOWN TO X00	50		0887			7		
147	960		DC	#50	SO MAKE SURE THERE'S ENOUGH.	50		0937			9		
148	1 010		DC	#50		50		0987			11		
149	1 060		DC	#50		50		1037			13		
150	1 068		GMWM	DCW	@}@	1		1038		GMARK	13		
151			XFR		LOADNX				B 700		14	700	
152			CLRME	CLRA	LOADAD, GMWM, C					MACRO			
			*	CLRA	CLRBOT, CLRTOP [, SS, HERE, GWMAD]					GEN			
			*							GEN			
			*		CLEAR CORE AFTER A PHASE USING THE CLRTOP ADDRESS					GEN			
			*							GEN			
153			ORG		201				0201				
			*							GEN			
			*		CLEAR DOWN TO CLRBOT & X00 THE EASY WAY					GEN			
			*							GEN			
154			CLRME	EQU	*&1			0201					
155			BSS		SNAPSH, C	5		0201	B 333 C	GEN	15	333	
156			)0J004	CS	GMWM CLEAR FROM CLRTOP	4		0206	/ |38	GEN	15	1038	
157			SBR		)0J004&3	4		0210	H 209	GEN	15	209	
158			SBR		)0L004&6	4		0214	H 255	GEN	15	255	
159			C		)0J004&3,)0M004 DOWN TO CLRBOT & X00?	7		0218	C 209 266	GEN	15	209	266
160			BU		)0J004	5		0225	B 206 /	GEN	15	206	
			*							GEN			
			*		NOW CLEAR DOWN TO CLRBOT THE HARD WAY					GEN			
			*							GEN			
161			)0K004	C	)0L004&6,)0N004	7		0230	C 255 269	GEN	15	255	269
162			BU		)0L004	5		0237	B 249 /	GEN	16	249	
163			CS		LOADNX,)0Q004 LOAD THE NEXT BLOCK AT 1	7		0242	/ 700 276	GEN	16	700	276
164			)0L004	LCA	)0P004,0-0 CLEAR WITH BLANK AND WORD MARK	7		0249	L 270 000	GEN	16	270	000
165			SBR		)0L004&6	4		0256	H 255	GEN	16	255	
166			B		)0K004	4		0260	B 230	GEN	16	230	
167			)0M004	DSA	)0R004 CLRBOT & X00 - 1	3		0266	899	GEN	16	899	
168			)0N004	DSA	LOADAD CLRBOT	3		0269	838	GEN	16	838	
169			)0P004	DCW	#1	1		0270		GEN	17		
170			DC	@CLRA @	IDENTIFY IN A DECK, TAPE, OR DUMP	5		0275		GEN	17		
171			)0Q004	DCW	@}@	1		0276		GEN	17		
172			ORG		LOADAD&X00				0900				
173			)0R004	EQU	* CLRBOT & X00 - 1			0899		GEN			
174			XFR		CLRME				B 201		18	201	

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
)0J004	0206: 0	)0K004	0230: 0	)0L004	0249: 0	)0M004	0266: 0	)0N004	0269: 0	)0P004	0270: 0
)0Q004	0276: 0	)0R004	0899: 0	)1J003	0245: 0	)6J003	0110: 0	)6K003	0700: 0	)6L003	0704: 0
)6M003	0728: 0	)9J003	0260: 0	)9R003	0264: 0	BEGIN3	0838: 0	CDOVLY	0700: 0	CLRME	0201: 0
GMWM	1038: 0	LOADAD	0838: 0	LOADNX	0700: 0	PHAS35	0201: 0	PHASLD	0381: 0	SNAPEX	0564: 0
SNAPSH	0333: 0	TOP3	2600: 0	TPERR	0728: 0	TPREAD	0704: 0				

UNREFERENCED SYMBOLS

CDOVLY PHASLD SNAPEX TOP3 TPERR TPREAD