

000223

IDENT
PROGRAM LENGTH

TAPEDR

SIMTSS 01864

BLOCKS

000000	000006	ABSOLUTE*	ABSOLUTE
000000	000223	PROGRAM*	LOCAL
000000	000052	CHANS	COMMON

ENTRY POINTS

000000 CCINIT

EXTERNAL SYMBOLS

PPCLOCK CCEXIT CCCLOCK

			ENTRY	CCINIT		SIMTSS	01865
000005			ORG	5		SIMTSS	01866
000005	24012005000000000000	FILENAM	DATA	4LTAPE		SIMTSS	01867
			USE	0		SIMTSS	01868
000000	00000000000000000000	CCINIT	DATA	0		SIMTSS	01869
000001	5110000005		SA1	FILENAM		SIMTSS	01870
	5120000110 +		SA2	TAPERW		SIMTSS	01871
000002	5130000107 +		SA3	TAPERW		SIMTSS	01872
	12621		BX6	X2+X1		SIMTSS	01873
	12731		BX7	X3+X1		SIMTSS	01874
000003	54620		SA6	A2		SIMTSS	01875
	54730		SA7	A3		SIMTSS	01876
	43673		MX6	59		SIMTSS	01877
	20673		LX6	59		SIMTSS	01878
000004	5160000000 X		SA6	=XCCCLOCK	TURN CHANNEL OFF	SIMTSS	01879
	0400000000 +		EQ	CCINIT		SIMTSS	01880
000005	7245777767	CCFUNCT	SX4	X5-10B		SIMTSS	01881
	0304000012 +		ZR	X4,REWIND		SIMTSS	01882
000006	7245776376		SX4	X5-1401B		SIMTSS	01883
	0304000021 +		ZR	X4,INPUT		SIMTSS	01884
000007	7245776477		SX4	X5-1300B		SIMTSS	01885
	0304000015 +		ZR	X4,REQS		SIMTSS	01886
000010	7245776577		SX4	X5-1200B		SIMTSS	01887
	0304000020 +		ZR	X4,REQ6681		SIMTSS	01888
000011	0260000000		JP	B6	IGNORE OTHER FUNCTIONS	SIMTSS	01889
000012	5110000110 +	REWIND	SA1	TAPERW		SIMTSS	01890
	7160000021		SX6	21B		SIMTSS	01891
000013	5160000220 +		SA6	TAPESTAT		SIMTSS	01892
	0100000060 +		RJ	CIOCALL		SIMTSS	01893
000014	0260000000		JP	B6	RETURN	SIMTSS	01894
000015	5110000220 +	REQS	SA1	TAPESTAT		SIMTSS	01895
	10611		BX6	X1		SIMTSS	01896
000016	5160000030 C	CHANFOUT	SA6	CHANDATA+12B		SIMTSS	01897
	43674		MX6	60		SIMTSS	01898
000017	5160000012 C		SA6	CHANSTAT+12B		SIMTSS	01899
	0260000000		JP	B6	RETURN	SIMTSS	01900
000020	76600	REQ6681	SX6	B0		SIMTSS	01901

000021	0400000016 +	INPUT	EQ	CHANFOUT	SIMTSS	01902
	5110000030 +		SA1	INCALL	SIMTSS	01903
	10611		BX6	X1	SIMTSS	01904

000022	5160000000 X		SA6	=XCCEXIT		SIMTSS	01905
	5110000000 X		SA1	=XPPCLOCK		SIMTSS	01906
000023	7160000144		SX6	100	DELAY 10 MICORSEC	SIMTSS	01907
	36661		IX6	X6+X1		SIMTSS	01908
000024	5160000000 X		SA6	=XCCCLOCK		SIMTSS	01909
	7160001000		SX6	512		SIMTSS	01910
000025	5160000222 +		SA6	WDCOUNT		SIMTSS	01911
	76600		SX6	B0		SIMTSS	01912
000026	5160000221 +		SA6	DRPT		SIMTSS	01913
	5160000220 +		SA6	TAPESTAT	CLEAR STATUS	SIMTSS	01914
000027	0260000000		JP	B6	RETURN	SIMTSS	01915
000030	0400000031 +	INCALL	EQ	*+1		SIMTSS	01916
000031	5110000012 C		SA1	CHANSTAT+12B		SIMTSS	01917
	0341000073 +		IR	X1,EXIT		SIMTSS	01918
000032	0331000001 X		NG	X1,CCEXIT+1	RETURN IF FULL CHANNEL	SIMTSS	01919
	5120000221 +		SA2	DRPT		SIMTSS	01920
000033	0302000040 +		ZR	X2,FILLDR		SIMTSS	01921
	14711		BX7	-X1		SIMTSS	01922
	54710		SA7	A1	CHAN = FULL	SIMTSS	01923
000034	7262777776		SX6	X2-1		SIMTSS	01924
	54620		SA6	A2		SIMTSS	01925
000035	5110000217 +		SA1	DR		SIMTSS	01926
	20114		LX1	12		SIMTSS	01927
	10611		BX6	X1		SIMTSS	01928
000036	54610		SA6	A1		SIMTSS	01929
	43060		MX0	48		SIMTSS	01930
	15610		BX6	-X0*X1		SIMTSS	01931
000037	5160000030 C		SA6	CHANDATA+12B		SIMTSS	01932
	0400000001 X		EQ	CCEXIT+1	RETURN	SIMTSS	01933
000040	5110000113 +	FILLDR	SA1	IN		SIMTSS	01934
	5120000114 +		SA2	OUT		SIMTSS	01935
000041	37121		IX1	X2-X1		SIMTSS	01936
	0301000052 +		ZR	X1,FILLBUFF		SIMTSS	01937
000042	5140000222 +		SA4	WDCOUNT		SIMTSS	01938
	7264777776		SX6	X4-1		SIMTSS	01939
000043	54640		SA6	A4		SIMTSS	01940
	0336000072 +		NG	X6,DCN12	SENSE PHYSICAL RECORD DONE	SIMTSS	01941
	53320		SA3	X2		SIMTSS	01942
000044	10633		BX6	X3		SIMTSS	01943
	5160000217 +		SA6	DR		SIMTSS	01944
000045	7160000005		SX6	5		SIMTSS	01945
	5160000221 +		SA6	DRPT		SIMTSS	01946
000046	7262000001		SX6	X2+1		SIMTSS	01947
	7276777560 -		SX7	X6-LIM		SIMTSS	01948
000047	54620		SA6	A2		SIMTSS	01949
	0317000031 +		NZ	X7,INCALL+1		SIMTSS	01950
000050	7160000116 +		SX6	BUFF		SIMTSS	01951
	54660		SA6	A6		SIMTSS	01952
000051	0400000031 +		EQ	INCALL+1		SIMTSS	01953
000052	5110000111 +	FILLBUFF	SA1	TAPE		SIMTSS	01954
	20162		LX1	50		SIMTSS	01955
000053	0331000066 +		NG	X1,TAPEEOI		SIMTSS	01956
	20105		LX1	5		SIMTSS	01957
000054	0331000070 +		NG	X1,TAPEEOI		SIMTSS	01958

000055 7160000001
5160000220 +
5110000107 +

SX6 1
SA6 TAPESTAT
SA1 TAPERREAD

SIMTSS 01959
SIMTSS 01960
SIMTSS 01961

000056	0100000060 +		RJ	CIOCALL		SIMTSS	01962
000057	0400000040 +		EQ	FILLDR		SIMTSS	01963
000060	00000000000000000000	CIOCALL	DATA	0		SIMTSS	01964
000061	10611		BX6	X1		SIMTSS	01965
	5160000111 +		SA6	TAPE		SIMTSS	01966
000062	5110000001	+	SA1	1		SIMTSS	01967
	0311000062 +		NZ	X1,*		SIMTSS	01968
000063	5120000106 +		SA2	CIOC		SIMTSS	01969
	10622		BX6	X2		SIMTSS	01970
	54610		SA6	A1		SIMTSS	01971
000064	5110000001	+	SA1	1		SIMTSS	01972
	0311000064 +		NZ	X1,*		SIMTSS	01973
000065	0400000060 +		EQ	CIOCALL		SIMTSS	01974
000066	7160000041	TAPEEOF	SX6	418		SIMTSS	01975
	5160000220 +		SA6	TAPESTAT		SIMTSS	01976
000067	0400000072 +		EQ	DCN12	DISCONNECT	SIMTSS	01977
000070	20101	TAPEFOR	LX1	1		SIMTSS	01978
	0331000077 +		NG	X1,TAPEEOF		SIMTSS	01979
	76600		SX6	B0		SIMTSS	01980
000071	5160000111 +		SA6	TAPE	CLEAR STATUS	SIMTSS	01981
000072	76600	DCN12	SX6	B0		SIMTSS	01982
	5160000012 C		SA6	CHANSTAT+12B		SIMTSS	01983
000073	5110000000 X	EXIT	SA1	=XCCCLOCK		SIMTSS	01984
	7160000074		SX6	60	WAIT 6 MICROSEC	SIMTSS	01985
000074	36661		IX6	X6+X1		SIMTSS	01986
	54610		SA6	A1		SIMTSS	01987
	5110000102 +		SA1	OPCMPLT		SIMTSS	01988
000075	10611		BX6	X1		SIMTSS	01989
	5160000000 X		SA6	CCEXIT		SIMTSS	01990
000076	0400000001 X		EQ	CCEXIT+1		SIMTSS	01991
000077	7160000011	TAPEEOF	SX6	118		SIMTSS	01992
	5160000220 +		SA6	TAPESTAT		SIMTSS	01993
000100	76600		SX6	B0		SIMTSS	01994
	5160000111 +		SA6	TAPE		SIMTSS	01995
000101	0400000072 +		EQ	DCN12		SIMTSS	01996
000102	0400000103 +	OPCMPLT	EQ	*+1		SIMTSS	01997
000103	5110000220 +		SA1	TAPESTAT		SIMTSS	01998
	7160001000		SX6	1000B		SIMTSS	01999
000104	12616		BX6	X1+X6	SET OPERATION COMPLETE	SIMTSS	02000
	54610		SA6	A1		SIMTSS	02001
	43673		MX6	59		SIMTSS	02002
	20673		LX6	59		SIMTSS	02003
000105	5160000000 X		SA6	=XCCCLOCK		SIMTSS	02004
	0400000001 X		EQ	CCEXIT+1		SIMTSS	02005
000106	03111720000000000111 +	CIOC	VFD	18/3HC10,2/1,40/TAPE		SIMTSS	02006
000107	00000000000000000012	TAPEREAD	DATA	128		SIMTSS	02007
000110	00000000000000000052	TAPERW	DATA	528		SIMTSS	02008
000111	00000000000000000000	TAPE	DATA	0		SIMTSS	02009
000112	000000000000000000116 +	FIRST	VFD	60/BUFF		SIMTSS	02010
000113	000000000000000000116 +	IN	VFD	60/BUFF		SIMTSS	02011
000114	000000000000000000116 +	OUT	VFD	60/BUFF		SIMTSS	02012
000115	000000000000000000217 +	LIMIT	VFD	60/BUFF+65		SIMTSS	02013
000116		BUFF	BSS	65		SIMTSS	02014
000217		LIM	BSS	0		SIMTSS	02015

000217	00000000000000000000	DR	DATA	0	SIMTSS	02016
000220	00000000000000000001	TAPESTAT	DATA	1	SIMTSS	02017
000221	00000000000000000000	DRPT	DATA	0	SIMTSS	02018

000222	00000000000000000000	WDCOUNT	DATA	0		SIMTSS	02019
		USE		/CHANS/		SIMTSS	02020
000000		CHANSTAT	BSS	14		SIMTSS	02021
000016		CHANDATA	BSS	14		SIMTSS	02022
000034		CHANFNC	BSS	128		SIMTSS	02023
000046	000000000000000000005 +	VFD		60/CCFUNCT		SIMTSS	02024
000047		BSS		3		SIMTSS	02025
		USE		*		SIMTSS	02026
000223		END				SIMTSS	02027

022673

UNUSED STORAGE

164 STATEMENTS

38 SYMBOLS

SYMBOLIC REFERENCE TABLE

BLFF	0000116	PROGRAM*	000050,	000112,	000113,	000114,	000115
CCCLOCK	0000000	EXTERNAL*	000004,	000024,	000073,	000105	
CCEXIT	0000000	EXTERNAL*	000022,	000032,	000037,	000075,	000076, 000105
CCFUNCT	0000005	PROGRAM*	000046				
CCINIT	0000000	PROGRAM*	000004				
CHANDATA	0000016	CHANS	000016,	000037			
CHANFOUT	0000016	PROGRAM*	000020				
CHANSTAT	0000000	CHANS	000017,	000031,	000072		
CIOC	0000106	PROGRAM*	000063				
CIOCALL	0000060	PROGRAM*	000013,	000056,	000065		
DCN12	0000072	PROGRAM*	000043,	000067,	000101		
DR	0000217	PROGRAM*	000035,	000044			
DRPT	0000221	PROGRAM*	000026,	000032,	000045		
EXIT	0000073	PROGRAM*	000031				
FILENAM	0000005		000001				
FILLBUFF	0000052	PROGRAM*	000041				
FILLDR	0000040	PROGRAM*	000033,	000057			
IN	0000113	PROGRAM*	000040				
INCALL	0000030	PROGRAM*	000021,	000047,	000051		
INPUT	0000021	PROGRAM*	000006				
LIM	0000217	PROGRAM*	000046				
OPCMPLT	0000102	PROGRAM*	000074				
OUT	0000114	PROGRAM*	000040				
PPCLOCK	0000000	EXTERNAL*	000022				
REQS	0000015	PROGRAM*	000007				
REQ6681	0000020	PROGRAM*	000010				
REWIND	0000012	PROGRAM*	000005				
TAPE	0000111	PROGRAM*	000052,	000061,	000071,	000100,	000106
TAPEEOF	0000077	PROGRAM*	000070				
TAPEEOI	0000066	PROGRAM*	000053				
TAPEEOR	0000070	PROGRAM*	000054				
TAPERREAD	0000107	PROGRAM*	000002,	000055			
TAPERW	0000110	PROGRAM*	000001,	000012			
TAPESTAT	0000220	PROGRAM*	000013,	000015,	000026,	000055,	000066, 000077, 000103
WDCOUNT	0000222	PROGRAM*	000025,	000042			