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BIF-4W-Y00006-84

Total Pages: 29

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TO: [redacted] (b)(3)

DATE: 18 October 1984

SUBJECT: Minutes of TIM for MOD4.20  
on 12 September 1984

FROM: A. R. Rhodes

(b)(1)

(b)(3)

A MOD4.20 technical interchange meeting (TIM) was held at the CPAC facilities on 12 September 1984.

Attendees:	K. Borkowski	[redacted]
	C. Cunningham	B. Mocata
	T. Driscoll	A. Rhodes
	F. Harrison	H. St. Cyr

(b)(3)

The meeting centered around the SATPAC previous test to requested test table presented by CPAC at the TIM on 23 August 1984. The following changes were made to the table:

- A new item is added that flags the need for the TSG3 sequence when the SATPAC tape recorders are switched.
- A new item is added that indicates the sequence number used when there has been a test priority change. If set to zero, no sequence is called.
- A new item is added to contain the bias used to determine the start time of the above sequence.

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The test sequence start bias is used to determine the minimum transition time between conflicting tests in addition to conflicting with inhibit bands and station cones. Commands (CMD data cards) that are included with a test that does not require a configuration change will be associated with the testing pass.

When two tests start at the same time, they are stored in consecutive entries of the test table. When processed, the first test encountered is the previous test configuration for the second test.

- Attachment 1 contains SATPAC II system A TSG timing information.
- Attachment 2 contains SATPAC II state determination charts.
- Attachment 3 contains SATPAC II timing-tape recorder start biases.
- Attachment 4 contains SATPAC II sequence biases.

All attachments were presented by  personnel.

A. R. Rhodes

A. R. Rhodes  
Work Unit Manager

Thomas Driscoll

T. Driscoll, Manager  
Project 0027

Distribution:      External

External

M. Berrian      - SP-7  
F. Harrison      - A-16

R. Hicks      - VOA

R. Meredith      - TA  
D. Sera      - CPIC  
M. Thompson      - OD-4

Internal

K. Borkowski  
A. Cole  
C. Cunningham  
T. Driscoll  
R. Mocata  
A. Rhodes  
H. St. Cyr  
L. Watkins

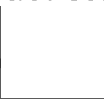
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ATTACHMENT 1

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SATPAC II SYSTEM A TSG TIMING

SYSTEM STATE	REQUESTED TST	SEQ(S)	TSG BIAS	
			(Ref. To)	
OFF	A NORMAL	2 6	-13.0 NA	0.0 NA
OFF	A NOT NORMAL	3	NA	NA
OFF	A SPECIAL	32	0.0	+314.0
OFF	D (A NORMAL)	8 6	-13.0 NA	0.0 NA
OFF	D (A NOT NORMAL)	9	NA	NA
OFF	C SEARCH	10	NA	NA
OFF	C TRACK	11	NA	NA

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SATPAC II SYSTEM A TSG TIMING

(CONT.)

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SYSTEM STATE	REQUESTED TST	SEQ(S)	TSG BIAS	(Ref. To)
A+ NORMAL	A NORMAL (BAND CHANGE)	4	-13.0	0.0
A+ NORMAL	A NORMAL (NOT BAND CHANGE)	NONE	NA	NA
A+ NORMAL	A NOT NORMAL	5	NA	NA
A+ NORMAL	B	12	NA	NA
A+ NORMAL	C SEARCH	21	NA	NA
A+ NORMAL	C TRACK	22	NA	NA
A+ NOT NORMAL	A NORMAL (FIRST)	7 6	-13.0 NA	0.0 NA
A+ NOT NORMAL	A NOT NORMAL	5	NA	NA
A+ NOT NORMAL	B	12	NA	NA
A+ NOT NORMAL	C SEARCH	21	NA	NA
A+ NOT NORMAL	C TRACK	22	0.0	0.0

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SATPAC II SYSTEM A TSG TIMING

(CONT.)

SYSTEM STATE	REQUESTED TST	SEQ(S)	TSG BIAS	
			(Ref. To)	
A+ NORMAL	A NORMAL	4	-13.0	0.0
B+	(BAND CHANGE)	16	NA	NA
A+ NORMAL	A NORMAL	16	NA	NA
B+	(NOT BAND CHANGE)			
A+ NORMAL	A NOT NORMAL	5	NA	NA
B+				
A+ NORMAL	B	23	NA	NA
B+				
A+ NORMAL	B SPECIAL	24	NA	NA
B+		16	NA	NA
A+ NORMAL	C SEARCH	13	NA	NA
B+				
A+ NORMAL	C TRACK	14	NA	NA
B+				
A+ NOT NORMAL	A NORMAL	7	-13.0	0.0
B+				
A+ NOT NORMAL	A NOT NORMAL	5	NA	NA
B+				
A+ NOT NORMAL	B	12	NA	NA
B+				
A+ NOT NORMAL	B	24	NA	NA
B+		16		
A+ NOT NORMAL	C SEARCH	13	NA	NA
B+				
A+ NOT NORMAL	C TRACK	14	NA	NA
B+				

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SATPAC II SYSTEM A TSG TIMING

(CONT.)

SYSTEM STATE	REQUESTED TST	SEQ(S)	TSG BIAS	(b)(1) (b)(3)
A+ NORMAL	A NORMAL	17	(Ref. To)	
B+ SEARCH		16	-13.0	0.0
C+ SEARCH			NA	NA
A+ NORMAL	A NOT NORMAL	18	NA	NA
B+ SEARCH				
C+ SEARCH				
A+ NORMAL	B	23	NA	NA
B+ SEARCH				
C+ SEARCH				
A+ NORMAL	B SPECIAL	24	NA	NA
B+ SEARCH		16		
C+ SEARCH				
A+ NORMAL	C SEARCH	16	NA	NA
B+ SEARCH				
C+ SEARCH				
A+ NORMAL	C TRACK	15	NA	NA
B+ SEARCH				
C+ SEARCH				
A+ NORMAL	B	23	NA	NA
B+ TRACK				
C+ TRACK				
A+ NORMAL	B SPECIAL	24	NA	NA
B+ TRACK		16		
C+ TRACK				

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SATPAC II SYSTEM A TSG TIMING

(CONT.)

SYSTEM STATE	REQUESTED TST.	SEQ(S)	TSG BIAS	(b)(1) (b)(3)
A+ NORMAL	A NORMAL	4	(Ref. To) -13.0	0.0
B+ <del>DISABLE</del>	(BAND CHANGE)	16	NA	NA
C+ <del>DISABLE</del>				
A+ NORMAL	A NORMAL	16	NA	NA
B+ <del>DISABLE</del>	(NOT BAND CHANGE)			
C+ <del>DISABLE</del>				
A+ NORMAL	A NOT NORMAL	5	NA	NA
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				
A+ NORMAL	B	23	NA	NA
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				
A+ NORMAL	B SPECIAL	24	NA	NA
B+ <del>DISABLE</del>		16		
C+ <del>DISABLE</del>				
A+ NORMAL	C SEARCH	19	NA	NA
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				
A+ NORMAL	C TRACK	20	NA	NA
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				

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SATPAC II SYSTEM A TSG TIMING

(CONT.)

SYSTEM STATE	REQUESTED TST	SEQ(S)	TSG BIAS (Ref. To)	
A+ NOT NORMAL B+ C+ DISABLE	A NORMAL	7	-13.0	0.0
A+ NOT NORMAL B+ C+ DISABLE	A NOT NORMAL	5	NA	NA
A+ NOT NORMAL B+ C+ DISABLE	B	23	NA	NA
A+ NOT NORMAL B+ C+ DISABLE	B SPECIAL	24 16	NA NA	NA NA
A+ NOT NORMAL B+ C+ DISABLE	C SEARCH	19	NA	NA
A+ NOT NORMAL B+ C+ DISABLE	C TRACK	20	NA	NA

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ATTACHMENT 2

(b)(1)  
(b)(3)

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SATPAC II STATE DETERMINATION

SYSTEM STATE

REQUESTED TST

END STATE

OFF

A NORMAL

A+ NORMAL

OFF

A NOT NORMAL

A+ NOT NORMAL

OFF

A SPECIAL

OFF

OFF

D (A NORMAL)

A+ NORMAL

B+

OFF

D (A NOT NORMAL)

A+ NOT NORMAL

B+

OFF

C SEARCH

A+ NORMAL

B+

C+ SEARCH

OFF

C TRACK

A+ NORMAL

B+

C+ SEARCH (AT Tf)

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SATPAC II STATE DETERMINATION (Cont.)

SYSTEM STATE	REQUESTED TST	END STATE
A+ NORMAL	A NORMAL (BAND CHANGE)	A+ NORMAL
A+ NORMAL	A NORMAL (NOT BAND CHANGE)	A+ NORMAL
A+ NORMAL	A NOT NORMAL	A+ NOT NORMAL
A+ NORMAL	B	A+ NORMAL B+
A+ NORMAL	C SEARCH	A+ NORMAL B+ C+ SEARCH
A+ NORMAL	C TRACK	A+ NORMAL B+ C+ SEARCH (AT Tf)
A+ NOT NORMAL	A NORMAL	A+ NORMAL
A+ NOT NORMAL	A NOT NORMAL	A+ NOT NORMAL
A+ NOT NORMAL	B	A+ NOT NORMAL B+
A+ NOT NORMAL	C SEARCH	A+ NORMAL B+ C+ SEARCH
A+ NOT NORMAL	C TRACK	A+ NORMAL B+ C+ SEARCH (AT Tf)

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(b)(3)

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SATPAC II STATE DETERMINATION (Cont.)

SYSTEM STATE	REQUESTED TST	END STATE
A+ NORMAL B+	A NORMAL (BAND CHANGE)	A+ NORMAL B+
A+ NORMAL B+	A NORMAL (NOT BAND CHANGE)	A+ NORMAL B+
A+ NORMAL B+	A NOT NORMAL	A+ NOT NORMAL B+
A+ NORMAL B+	B	A+ NORMAL B+
A+ NORMAL B+	B SPECIAL	A+ NORMAL B+
A+ NORMAL B+	C SEARCH	A+ NORMAL B+ C+ SEARCH
A+ NORMAL B+	C TRACK	A+ NORMAL B+ C+ SEARCH (AT TF)
A+ NOT NORMAL B+	A NORMAL	A+ NORMAL B+
A+ NOT NORMAL B+	A NOT NORMAL	A+ NOT NORMAL B+
A+ NOT NORMAL B+	B	A+ NOT NORMAL B+
A+ NOT NORMAL B+	B SPECIAL	A+ NOT NORMAL B+
A+ NOT NORMAL B+	C SEARCH	A+ NORMAL B+ C+ SEARCH
A+ NOT NORMAL B+	C TRACK	A+ NORMAL B+ C+ SEARCH (AT TF)

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SYSTEM  
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SATPAC II STATE DETERMINATION (Cont.)

SYSTEM STATE	REQUESTED TST	END STATE
A+ NORMAL B+ C+ SEARCH	A NORMAL	A+ NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ SEARCH	A NOT NORMAL	A+ NOT NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ SEARCH	B	A+ NORMAL B+ C+ SEARCH
A+ NORMAL B+ C+ SEARCH	B SPECIAL	A+ NORMAL B+ C+ SEARCH
A+ NORMAL B+ C+ SEARCH	C SEARCH	A+ NORMAL B+ C+ SEARCH
A+ NORMAL B+ C+ SEARCH	C TRACK	A+ NORMAL B+ C+ SEARCH (AT Tf)
A+ NORMAL B+ C+ TRACK	B	A+ NORMAL B+ C+ SEARCH (AT Tf)
A+ NORMAL B+ C+ TRACK	B SPECIAL	A+ NORMAL B+ C+ SEARCH (AT Tf)

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SATPAC II STATE DETERMINATION (Cont.)

(b)(1)

SYSTEM STATE	REQUESTED TST	END STATE
A+ NORMAL B+ C+ DISABLE	A NORMAL (BAND CHANGE)	A+ NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ DISABLE	A NORMAL (NOT BAND CHANGE)	A+ NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ DISABLE	A NOT NORMAL	A+ NOT NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ DISABLE	B	A+ NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ DISABLE	B SPECIAL	A+ NORMAL B+ C+ DISABLE
A+ NORMAL B+ C+ DISABLE	C SEARCH	A+ NORMAL B+ C+ SEARCH
A+ NORMAL B+ C+ DISABLE	C TRACK	A+ NORMAL B+ C+ SEARCH (AT Tf)

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SATPAC II STATE DETERMINATION (Cont.)

SYSTEM STATE	REQUESTED TST	END STATE
A+ NOT NORMAL B+ C+ DISABLE	A NORMAL	A+ NORMAL B+ C+ DISABLE
A+ NOT NORMAL B+ C+ DISABLE	A NOT NORMAL	A+ NOT NORMAL B+ C+ DISABLE
A+ NOT NORMAL B+ C+ DISABLE	B	A+ NOT NORMAL B+ C+ DISABLE
A+ NOT NORMAL B+ C+ DISABLE	B SPECIAL	A+ NOT NORMAL B+ C+ DISABLE
A+ NOT NORMAL B+ C+ DISABLE	C SEARCH	A+ NOT NORMAL B+ C+ SEARCH
A+ NOT NORMAL B+ C+ DISABLE	C TRACK	A+ NOT NORMAL B+ C+ SEARCH (AT TF)

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ATTACHMENT 3

(b)(1)

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SATPAC II TIMING-TAPE RECORDER START BIAS

(b)(1)

(b)(3)

SYSTEM STATE	REQUESTED TST	SEQ(S)	RECORDER BIAS	
			(To)	(Tf)
OFF	A NORMAL	2 6	-15.0 NA	0.0 NA
OFF	A NOT NORMAL	3	-2.0	0.0
OFF	A SPECIAL	32	-2.0	0.0
OFF	D (A NORMAL)	8 6	-15.0 NA	0.0 NA
OFF	D (A NOT NORMAL)	9	-2.4	0.0
OFF	C SEARCH	10	-3.0	0.0
OFF	C TRACK	11	-5.0	0.0

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## SATPAC II TIMING-TAPE RECORDER START BIAS

(CONT.)

(b)(1)  
(b)(3)

SYSTEM STATE	REQUESTED TST	SEQ(S)	RECORDER BIAS	
			(To)	(Tf)
A+ NORMAL	A NORMAL (BAND CHANGE)	4	-15.0	0.0
A+ NORMAL	A NORMAL (NOT BAND CHANGE)	NONE	-2.0	0.0
A+ NORMAL	A NOT NORMAL	5	-2.0	0.0
A+ NORMAL	B	12	-2.4	0.0
A+ NORMAL	C SEARCH	21	-3.0	0.0
A+ NORMAL	C TRACK	22	-5.0	0.0
A+ NOT NORMAL	A NORMAL (FIRST)	7 6	-15.0 NA	0.0 NA
A+ NOT NORMAL	A NOT NORMAL	5	-2.0	0.0
A+ NOT NORMAL	B	12	-2.4	0.0
A+ NOT NORMAL	C SEARCH	21	-3.0	0.0
A+ NOT NORMAL	C TRACK	22	-5.0	0.0

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## SATPAC II TIMING-TAPE RECORDER START BIAS

(CONT.)

(b)(1)  
(b)(3)

SYSTEM STATE	REQUESTED TST	SEQ(S)	RECORDER BIAS	
			(To)	(Tf)
A+ NORMAL B+	A NORMAL (BAND CHANGE)	4 16	-15.0	0.0
A+ NORMAL B+	A NORMAL (NOT BAND CHANGE)	16	-2.0	0.0
A+ NORMAL B+	A NOT NORMAL	5	-2.0	0.0
A+ NORMAL B+	B	23	-2.4	0.0
A+ NORMAL B+	B SPECIAL	24 16	-2.0	0.0
A+ NORMAL B+	C SEARCH	13	-3.0	0.0
A+ NORMAL B+	C TRACK	14	-5.0	0.0
A+ NOT NORMAL B+	A NORMAL	7	-15.0	0.0
A+ NOT NORMAL B+	A NOT NORMAL	5	-2.0	0.0
A+ NOT NORMAL B+	B	12	-2.4	0.0
A+ NOT NORMAL B+	B	24 16	-2.4	0.0
A+ NOT NORMAL B+	C SEARCH	13	-3.0	0.0
A+ NOT NORMAL B+	C TRACK	14	-5.0	0.0

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SATPAC II TIMING-TAPE RECORDER START BIAS

(CONT.)

SYSTEM STATE	REQUESTED TST	SEQ(S)	RECORDER BIAS	
			(To)	(Tf)
A+ NORMAL B+ C+ SEARCH	A NORMAL	17 16	-15.0	0.0
A+ NORMAL B+ C+ SEARCH	A NOT NORMAL	18	-2.0	0.0
A+ NORMAL B+ C+ SEARCH	B	23	-2.4	0.0
A+ NORMAL B+ C+ SEARCH	B SPECIAL	24 16	-2.0	0.0
A+ NORMAL B+ C+ SEARCH	C SEARCH	16	-2.0	0.0
A+ NORMAL B+ C+ SEARCH	C TRACK	15	-3.0	0.0
A+ NORMAL B+ C+ TRACK	B	23	-2.4	0.0
A+ NORMAL B+ C+ TRACK	B SPECIAL	24	-2.0	0.0

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## SATPAC II TIMING-TAPE RECORDER START BIAS

(CONT.)

(b)(1)  
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SYSTEM STATE	REQUESTED TST	SEQ(S)	RECORDER BIAS	
			(To)	(Tf)
A+ NORMAL	A NORMAL	4	-15.0	0.0
B+ <del>DISABLE</del>	(BAND CHANGE)	16		
C+ <del>DISABLE</del>				
A+ NORMAL	A NORMAL	16	-2.0	0.0
B+ <del>DISABLE</del>	(NOT BAND CHANGE)			
C+ <del>DISABLE</del>				
A+ NORMAL	A NOT NORMAL	5	-2.0	0.0
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				
A+ NORMAL	B	23	-2.4	0.0
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				
A+ NORMAL	B SPECIAL	24	-2.0	0.0
B+ <del>DISABLE</del>		16		
C+ <del>DISABLE</del>				
A+ NORMAL	C SEARCH	19	-2.0	0.0
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				
A+ NORMAL	C TRACK	20	-2.0	0.0
B+ <del>DISABLE</del>				
C+ <del>DISABLE</del>				

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## SATPAC II TIMING-TAPE RECORDER START BIAS

(CONT.)

(b)(1)  
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SYSTEM STATE	REQUESTED TST.	SEQ(S)	RECORDER BIAS	
			(To)	(Tf)
A+ NOT NORMAL B+ C+ DISABLE	A NORMAL	7	-15.0	0.0
A+ NOT NORMAL B+ C+ DISABLE	A NOT NORMAL	5	-2.0	0.0
A+ NOT NORMAL B+ C+ DISABLE	B	23	-2.4	0.0
A+ NOT NORMAL B+ C+ DISABLE	B SPECIAL	24 16	-2.0	0.0
A+ NOT NORMAL B+ C+ DISABLE	C SEARCH	19	-2.0	0.0
A+ NOT NORMAL B+ C+ DISABLE	C TRACK	20	-2.0	0.0

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ATTACHMENT 4

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SATPAC II TIMING

SYSTEM STATE	REQUESTED TST	SEQ(S)	SEQUENCE BIAS (Ref. To)	
			START	END
OFF	A NORMAL	2 6	-47.0 -133.0	-12.0 -44.0
OFF	A NOT NORMAL	3	-12.0	-5.0
OFF	A SPECIAL	32	-120.0	0.0
OFF	D (A NORMAL)	8 6	-50.0 -133.0	-0.4 -44.0
OFF	D (A NOT NORMAL)	9	-28.0	-0.4
OFF	C SEARCH	10	-28.0	+3.0
OFF	C TRACK	11	-28.0	+7.0

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## SATPAC II TIMING (Cont.)

(b)(1)  
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SYSTEM STATE	REQUESTED TST	-SEQ(S)	SEQUENCE BIAS (Ref. To)	
			START	END
A+ NORMAL B+	A NORMAL (BAND CHANGE)	4 16	-43.0 -14.0	-12.0 -14.0
A+ NORMAL B+	A NORMAL (NOT BAND CHANGE)	16	-1.0	-1.0
A+ NORMAL B+	A NOT NORMAL	5	-6.0	-4.0
A+ NORMAL B+	B	23	-8.0	-0.4
A+ NORMAL B+	B SPECIAL	24 16	-0.4 -1.0	+1.0 -1.0
A+ NORMAL B+	C SEARCH	13	-17.0	+3.0
A+ NORMAL B+	C TRACK	14	-17.0	+7.0
A+ NOT NORMAL B+	A NORMAL	7	-43.0	-12.0
A+ NOT NORMAL B+	A NOT NORMAL	5	-6.0	-4.0
A+ NOT NORMAL B+	B	23	-8.0	-0.4
A+ NOT NORMAL B+	B SPECIAL	24 16	-0.4 -1.0	+1.0 -1.0
A+ NOT NORMAL B+	C SEARCH	13	-17.0	+3.0
A+ NOT NORMAL B+	C TRACK	14	-17.0	+7.0

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SATPAC II TIMING (Cont.)  
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SYSTEM STATE	REQUESTED TST	SEQ(S)	SEQUENCE BIAS (Ref. To)	
			START	END
A+ NORMAL B+ C+ SEARCH	A NORMAL	17 16	-45.0 -14.0	-12.0 -14.0
A+ NORMAL B+ C+ SEARCH	A NOT NORMAL	18	-8.0	-4.0
A+ NORMAL B+ C+ SEARCH	B	23	-8.0	-0.4
A+ NORMAL B+ C+ SEARCH	B SPECIAL	24 16	-0.4 -1.0	+1.0 -1.0
A+ NORMAL B+ C+ SEARCH	C SEARCH	16	-1.0	-1.0
A+ NORMAL B+ C+ SEARCH	C TRACK	15	-4.0	+5.0
A+ NORMAL B+ C+ TRACK	B	23	-8.0	-0.4
A+ NORMAL B+ C+ TRACK	B SPECIAL	24 16	-0.4 -1.0	+1.0 -1.0

(b)(1)  
(b)(3)

~~SECRET/H~~

**SECRET**  
Control System Entry

~~SECRET/H~~

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## SATPAC II TIMING (Cont.)

SYSTEM STATE	REQUESTED TST	SEQ(S)	SEQUENCE BIAS (Ref. To)	
			START	END
A+ NORMAL	A NORMAL	4	-43.0	-12.0
B+ DISABLE	(BAND CHANGE)	16	-14.0	-14.0
A+ NORMAL	A NORMAL	16	-1.0	-1.0
B+ DISABLE	(NOT BAND CHANGE)			
A+ NORMAL	A NOT NORMAL	5	-6.0	-4.0
B+ DISABLE				
A+ NORMAL	B	23	-8.0	-0.4
B+ DISABLE				
A+ NORMAL	B SPECIAL	24	-0.4	+1.0
B+ DISABLE		16	-1.0	-1.0
A+ NORMAL	C SEARCH	19	-8.0	-4.0
B+ DISABLE				
A+ NORMAL	C TRACK	20	-8.0	+6.0
B+ DISABLE				

(b)(1)  
(b)(3)~~SECRET/H~~

Made by  
 Control System  
 Control System

~~SECRET/H~~

SATPAC II TIMING (Cont.)

SYSTEM STATE	REQUESTED TST	SEQ(S)	SEQUENCE BIAS (Ref. To)	
			START	END
A+ NOT NORMAL B+ C+ DISABLE	A NORMAL	7	-43.0	-12.0
A+ NOT NORMAL B+ C+ DISABLE	A NOT NORMAL	5	-6.0	-4.0
A+ NOT NORMAL B+ C+ DISABLE	B	23	-8.0	-0.4
A+ NOT NORMAL B+ C+ DISABLE	B SPECIAL	24 16	-0.4 -2.0	+1.0 -2.0
A+ NOT NORMAL B+ C+ DISABLE	C SEARCH	19	-8.0	-4.0
A+ NOT NORMAL B+ C+ DISABLE	C TRACK	20	-8.0	+6.0

(b)(1)  
(b)(3)

~~SECRET/H~~

