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C-A OPERATIONS PROCEDURES MANUAL

12.21 MP-6/7 TtB Timing Checklist

Text Pages 2 through 3

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: _____ *Signature on File* _____
Collider-Accelerator Department Chairman Date

C. Carlson

12.21 MP-6/7 TtB Timing Checklist

1. Purpose

The purpose of this procedure is to define the sequence of activities required to complete the MP-7 TtB Timing Checklist.

2. Responsibilities

It is the responsibility of the person or persons executing this procedure to observe all safety rules.

3. Prerequisites

The person or persons executing this procedure shall have all formal training required of a TVDG Operator.

4. Precautions

None

5. Procedure

Checklist (when indicated by “___”, initial step upon completion)

Verify that the correct timing signals are available at the following check points:

CHECK	LOCATION	SIGNAL
5.1 ___	Rack 29 AGS to TTL Conv.	START, STOP, TTL OUT LEDs all flashing
5.2 ___	MP-7 NII	TTL OUT
5.3 ___	MP-7 NII	TBeam ON
5.4 ___	MP-7 NII	TBeam OFF
5.5 ___	Rack 27	Scope Trigger
5.6 ___	Rack 27	TBeam ON
5.7 ___	Rack 27	TBeam OFF
5.8 ___	Cober	Long Pulse Start

- 5.9 _____ Cober Long Pulse Stop
- 5.10 _____ Cober Short Pulse Start
- 5.11 _____ Cober Short Pulse Stop
- 5.12 _____ TTB Rack 5 TBeam ON
- 5.13 _____ TTB Rack 5 Counters counting
- 5.14 Supervisor Approval: _____ Date: _____

6. Documentation

Completed checklist shall be maintained in the TVDG Control Room.

7. References

None

8. Attachments

None