

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are available by contacting the ESSHQ Procedures Coordinator, Bldg. 911A*

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

5.21.h Transport Line Instrumentation Checkout

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C-A OPM Procedures in which this Attachment is used.		
5.21		

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

P. Sampson

## Transport Line Instrumentation Checkout

1. Beamline instrumentation checkout.

**[1] Currnet transformers:**

LTB  
XF011\_\_\_\_\_ XF100\_\_\_\_\_

BTA  
XF019\_\_\_\_\_ XF058\_\_\_\_\_ XF183\_\_\_\_\_

TTB  
SEC16\_XF.150FT \_\_\_\_\_ SEC18\_XF.002FT \_\_\_\_\_  
SEC21\_XF.135FT \_\_\_\_\_ SEC23\_XF.017FT \_\_\_\_\_  
SEC25\_XF.149FT \_\_\_\_\_ SEC27\_XF.149FT \_\_\_\_\_  
SEC29\_XF.104FT \_\_\_\_\_

**[2] Beam Position Monitors (BPMs):**

LTB	BPM019_____	BPM027_____	BPM066_____
	BPM078_____	BPM090_____	BPM102_____
	BPM109_____		
BTA	BPM001_____	BPM044_____	BPM129_____
	BPM170_____		

**[3] Harps:**

LTB	MW035 _____	MW107 _____	
BTA	MW006 _____	MW060 _____	MW125 _____
	MW166 _____	MWA20 _____	(A20 may be disabled for protection, check with O.C.)
TTB	27MW154 _____	28MW132 _____	29MW090 _____ 29MW141 _____

Comments/date/time \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

Operations Coordinator (OC) Signature \_\_\_\_\_ Date: \_\_\_\_\_