

LARA Shutdown Procedure S-AB-P-090 Rev A

Intent

This procedure is used by the Laser Sources Technician to shutdown the LARA in LS3 and/or LS4 at the end of shot operations.

Shutdown Procedure

1	Instruct the PCT to “safe” S31 and/or S41. Await his confirmation that the PCU(s) have been “safed” before proceeding.	<input type="checkbox"/>
2	Press the “STOP” button on the AFC. Note: This step disables all 4 Laser Sources PCU’s.	<input type="checkbox"/>
3	On the balign gui: <ul style="list-style-type: none">Select Restore ⇒ LS(3,4)_ Preshot, thenSelect Compare ⇒ LS(3,4)_ Preshot from the <u>Macros</u> pull-down menu.Review the macro reports for errors. (Do not proceed until the macro is clean.)	<input type="checkbox"/>
4	Turn “OFF” the Pockels cell drivers by pressing the “ON” button for Cavity Pockel cell Bournlea driver and Switchout Pockels cell Bournlea driver.	<input type="checkbox"/>
5	Inform LSO that shut down of the LARA in LS3 and/or LS4 is complete.	<input type="checkbox"/>

(Done)

Document Release:

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This document is a component of Vol. IX OMEGA EP System Shot Operations Manual, Chapter 2, Laser Sources Startup and Shutdown Procedures, S-AB-P-011.

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