




Traveler Title	L2PRO Nine Cell Cavity Second Assembly			
Traveler Abstract	This traveler collects information from the second assembly of L2PRO 9-cell cavities in preparation for VTA testing.			
Traveler ID	L2PRO-CAV-ASSY-SCND			
Traveler Revision	R2			
Traveler Author	D. Forehand			
Traveler Date	4/9/15			
NCR Emails	forehand, reilly, ari, reece, geng			
Approval Names	D. Forehand	A. Palczewski	A. Reilly	
Approval Signatures				
Approval Dates				
Approval Title	Author	Reviewer	Project Manager	
References	List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents.			
Ionized Nitrogen Cleaning Procedure	L2PRO Cavity Assembly Part 2 Procedure			
Revision Note				
R1	Initial release of this Traveler.			
R2	Added holdpoints and hyperlinks			

Step No.	Instructions	Data Input
1	At this point the cavity has already been partially assembled. The second HPR is complete and the cavity has been drying at least twelve hours with the bottom flange cover removed.	CavSN <input type="text" value="-0-"/>  Technician <input type="text" value="-0-"/>  Technician2 <input type="text" value="-0-"/>  Comment1 <input type="text"/>
2	Perform the second cavity assembly as per the <u>L2PRO Cavity Assembly Part 2</u> procedure Verify all fasteners are torqued to the correct specification IAW with <u>L2PRO Cavity Assembly Part 2</u> Cover the open port of the right angle beam-line valve for transport to VAA. Use the comment box to record any notes regarding the assembly. Any issues that arise which require substantial change from the procedure are cause to stop the assembly and get further guidance from the project managers.	The FPC beam-line flange has been torqued to the following value IAW assembly procedure FPC_Beamline_Flange <input type="text"/> ft/lbs ValvePortCovered <input type="radio"/> Yes <input type="radio"/> No Comment2 <input type="text"/>
3	Cavity is now ready to be installed onto the vertical test stand and evacuated for vertical testing.	Comment3 <input type="text"/> Date1 <input type="text"/> <input type="button" value="NOW"/> (ex format 18-Jun-2005 16:30)
4	Holdpoints	