	Station 5 (Assembly of VV ports, TF and services)	See last page for Rev changes
Step	Assembly Step	Comments
1.00	Component preparations	
1.01	The short dome port (the one on the top of the dome) needs to	
	cut off near the dome. The longest port can remain.	after the MCHP is rotated over the VV.
1.02	Install insulation system around all ports.	Drawings: se122-080, -81, -82, -83 This activity can be done before Station 5
		begins.
1.03	Install heat tape and theomocouples on all ports.	Drawings: se123-150, -51, -56. This activity can be done before Station 5 begins.
0.00	Bas I and I advantage	
2.00	Pre-Installation set-up	metrology procedure covering Station 5:
2.01	Install period support fixture Temporarily position/support lower trim coils that surrounds	The comparison of the second state is a second state of the second state the decomposition of the
2.02		The support stand needs to be reworked to accommodate the lower trim coil.
2.02	lower vertical port on the FPA support stand Install FPA on support stand with rotation motion to clear	
2.03	horse collar/trim coil interface. Use leveler pad to engage	
	base of MC.	
2.04	Install external working platforms	
	Install external working platforms	
2.05		
	FPA support stand FPA support stand	EDA lavora di anta avva artistari di
3.00	VV port installation	Reference drawing:
3.01	Install the domes (left and right side), inserting the long dome	Insulation, heat tape and thermocouples should be on the port.
	port through the MC opening, and weld the dome shell to the	
2.00	VV.	
3.02	Install small dome ports and remaining circular ports. Use a	Use a local laser attached to the port cover to define the port trajectory and to aid
	guide tool located at the MC hole opening to help support and	positioning in port during welding.
	center the port. Ports should already have insulation, heater	
3.03	tape and thermocouples on them. Leak check each port after is welded	
3.03	Lean Green each puir diter is weided	l
	Dome installation	
		VV ports installation
l		







Station 5 (Assembly of VV ports, TF and services) See last page for Rev changes

Step	Assembly Step	Comments
14.09	Check manifolds (pressure, flow, etc.	
14.10	Check 6 modular coils (voltage etc)	
14.11	Check trim coils (voltage etc	
14.12	Check TF coils (voltage etc	
15.00	Transfer Period to final assembly (Station 6).	
15.01	Install crane rigging to completed Period assembly	
15.02	Remove platforms	
15.03	Transfer completed Period to Station 5 located in NCSX test	
	cell.	

Change in Rev 9.2:

- Added lower trim coil onto support stand (Step 2.02) and altered installation of Period onto the stand (Step 2.03). Added full installation of the trim coils as Step 5, increasing the numbering of all following Steps by 1. 1
- 2

Change in Rev 7: 1 Updated sequence plan per Ron's schedule: NCSX Preliminary CP Sched 20070531

Change from Rev 5:

1 Added an acceptance test (13.06) to be performed on all completed systems.