INTERFACE CONTROL DOCUMENT TITLE AND APPROVAL PAGE

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ICD Number: ICD-121-300-0001 Vacuum Vessel Diagnostic Port Allocation and Orientation	**Primary Author**: P. Goranson
Impacted WBS Elements: WBS 3, WBS 12	**Type of Interface:** Functional

Description of Interface:
The Vacuum Vessel Subassembly (VVSA) port locations and port allocations for diagnostics are documented on this ICD. Diagnostics are not part of MIE.

Record of Revisions

Revision Number	Description	Date
0	Initial Issue	February 10, 2005

Approvals

WBS Manager: Paul Goranson Digitally signed by Paul Goranson DN: cn=Paul Goranson, c=US Date: 2005.02.11 08:51:51 -05'00' Signature Not Verified	**WBS Manager:**
Project Engineer: Brad Nelson Digitally signed by Brad Nelson DN: cn=Brad Nelson, c=DRNL, ou=Fusion Energy Division, c=US Date: 2005.02.11 10:27:11 -05'00' Signature Not Verified	**Project Engineer:**
Systems Engineering Support Manager:	

ICD DETAIL SHEET

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(Use Continuation Sheets as Necessary to Include the Following Applicable Information)

Scope of Interface:
This interface impacts .

Equipment and Responsibility List:
Vacuum Vessel Systems (WBS 12): Goranson
NCSX Diagnostics (WBS 3): Johnson

Related ICDs:

Notes and Abbreviations:

Interface Block Diagrams:

Installation Information:
A map of the VVSA ports showing identification and location of each port is shown in drawing GHJ200-001, sheets 1-3. A draft copy of this document is in Interlink. The allocation of diagnostics to these ports is the responsibility of WBS 3.

The port flange interface will operate at a temperature of 150 C during bakeout of the VV system.
The maximum dead load permitted on each port is documented in NCSX-CALC-12-007-00_dA, Vacuum Vessel Structural Analysis.

Other Pertinent Information: