

Contingency Specification Rationale Worksheet

WBS Level 4 Identifier: 39		Title: Diagnostic Integration		
Originator: David Johnson		Date: August 18, 2003		
	Technical	Schedule	Cost	Total
Risk Factor (Table 2-1):	6	8	10	
Weighting Factor (Table 2-2):	2	1	1	
Percent	12	8	10	30
Recommended Contingency Allowance (%): 30%				
Rationale for Selection of Contingency Allowance:				
<ol style="list-style-type: none">1) No in-house diagnostic experience with stellarator.2) No experience with cryostat interfacing.3) No experience with highly reentrant access.4) Requirements not firmly established at this time, particularly spatial and temporal resolution, and machine scenarios that need to be characterized.5) Top down estimate based on diagnostic experience with tokamak and ST configuration.6) Integration issues could cause project delays.				

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