Contingency Specification Rationale Worksheet

WBS Level 4 Identifier: 361	**Title: Visible Cameras**
Originator: David Johnson	**Date: August 18, 2003**

	Technical	Schedule	Cost	Total
Risk Factor (Table 2-1):	3	4	10	
Weighting Factor (Table 2-2):	2	1	1	
Percent	6	4	10	20

Recommended Contingency Allowance (%): 20%

Rationale for Selection of Contingency Allowance:

1) **Reentrant viewport and shutter design is extensive modification of typical design.**
2) **Uncertainty whether cameras will operate in proximity to modular coils. (only 1 coherent fiber relay bundle has been budgeted)**
3) **Top down estimate based on analogous program. (NSTX).**
4) **Schedule problems could delay first plasma.**