## NCSX June 2007 ETC TABLE IV - Uncertainty of Estimate and Residual Risk Assessment

WBS Number: 52												
WBS Title: Centra	al I&C Systems											
Job Number: 520												
Job Title: Central	I&C Systems											
Job Manager: Pau												
				l.								
Uncertainty of the Estir	nate											
				Uncertainty								
	<u>High</u>	Medium	Low	<u>Range (%)</u>					mments/Ot	her Consi	derations	
Design Maturity		X		-10%/+15%	Although	PDR, some mor	e design i	needed to finalize.				
Design Complexity			Х	-10%/+15%	Duplicatio	n of NSTX arch	itecture					
Design complexity			Λ		Duplicatio		lecture					
Note: High/Medium/Low un	certainty assessment from Job M	anager. Un	certainty ran	ge based on A/	ACEI recon	nmended praction	ce 18R-97	as amended for NC	SX.			
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		1		1	n.			г г	1			
Residual Impacts									0		Cali a duda	
Residual Impacts				l ikelihood of					Cost I	mpact	Schedule	Impact
Residual Impacts	Risk Description			Likelihood of Occurring	Mitig	ation Plan	Bas	sis of estimate	Cost I Low	mpact High	Schedule Low	
	Risk Description				Mitig	ation Plan	Bas	sis of estimate		•		Impact High
	Risk Description				Mitig	ation Plan	Bas	sis of estimate		•		
Job	Risk Description				Mitig	ation Plan	Bas	sis of estimate		•		
Job	Risk Description				Mitig	ation Plan	Bas	sis of estimate		•		
Job NONE	Risk Description				Mitig	ation Plan	Bas	sis of estimate		•		
Job NONE Notes:		nimum (0-t	percentile) in	Occurring			Bas	sis of estimate		•		
Job NONE Notes: [1] Low cost and schedu	Risk Description			Occurring	ne event o	Scur.	Bas	sis of estimate		•		
Job   NONE   Notes:   [1]   Low cost and schedu   High cost and schedu	lle impacts are considered the mi	aximum (1	00-percentile	Occurring pacts should the product of the	ne event ou	ccur.	Bas	sis of estimate		•		
Job     NONE     Image: Notes:     [1]     Low cost and sched     High cost and sched     [2]     Cost impacts should     Cost impacts should	ule impacts are considered the mi ule impacts are considered the m be entered as man-hours (by den NOT include standing army costs	aximum (10 nographic) s which are	00-percentile and M&S dir separately d	Occurring pacts should the provided should be provided by the	ne event ou Id the even basis of es the sched	ccur. t occur timate. ule impact		sis of estimate		•		
Job NONE Notes: [1] Low cost and schedu High cost and sched [2] Cost impacts should Cost impacts should Project control is rep	ule impacts are considered the mi ule impacts are considered the m be entered as man-hours (by den NOT include standing army costs ponsible for quantifying the low ar	aximum (1) nographic) s which are nd high cos	00-percentile and M&S dir separately o t impacts ba	Occurring pacts should the should	ne event ou Id the even basis of es the sched	ccur. t occur timate. ule impact		sis of estimate		•		
Job NONE NONE [1] Low cost and schedu High cost and sched [2] Cost impacts should Cost impacts should Project control is rep [3] The schedule impact	ule impacts are considered the mi ule impacts are considered the m be entered as man-hours (by den NOT include standing army costs consible for quantifying the low ar s should be entered as the min ar	aximum (10 nographic) s which are nd high cos nd max imp	00-percentile and M&S dir separately o t impacts ba acts on the	Occurring pacts should the should	ne event ou Id the even basis of es the sched	ccur. t occur timate. ule impact		sis of estimate		•		•
Job NONE NONE [1] Low cost and schedu High cost and sched [2] Cost impacts should Cost impacts should Project control is rep [3] The schedule impact If there is no critical	Ile impacts are considered the mi ule impacts are considered the mi be entered as man-hours (by den NOT include standing army costs consible for quantifying the low ar s should be entered as the min ar path impact then the schedule en	aximum (10 nographic) s which are nd high cos nd max imp tries should	00-percentile and M&S dir separately o t impacts ba acts on the d be zero.	Occurring pacts should ti ) impacts shoul ect cost under calculated from sed on the labo critical path.	ne event ou Id the even basis of es the sched or hours an	ccur. t occur timate. ule impact		sis of estimate		•		
Job NONE [1] Low cost and schedu High cost and schedu [2] Cost impacts should Cost impacts should Project control is rep [3] The schedule impact If there is no critical [4] Likelihood of occurred	Ile impacts are considered the mi ule impacts are considered the mi be entered as man-hours (by den NOT include standing army costs consible for quantifying the low ar s should be entered as the min ar path impact then the schedule entered consisten	aximum (11 nographic) s which are nd high cos nd max imp tries should t with our r	00-percentile and M&S dir separately of timpacts ba acts on the d be zero. isk classifica	Occurring pacts should the should be sh	ne event ou Id the even basis of es the sched or hours an ogy, i.e.	ccur. t occur timate. ule impact d M&S identifie	d			•		
Job NONE [1] Low cost and schedu High cost and schedu [2] Cost impacts should Cost impacts should Project control is rep [3] The schedule impact If there is no critical [4] Likelihood of occurred	Ile impacts are considered the mi ule impacts are considered the mi be entered as man-hours (by den NOT include standing army costs consible for quantifying the low ar s should be entered as the min ar path impact then the schedule en	aximum (11 nographic) s which are nd high cos nd max imp tries should t with our r	00-percentile and M&S dir separately of timpacts ba acts on the d be zero. isk classifica	Occurring pacts should the should be sh	ne event ou Id the even basis of es the sched or hours an ogy, i.e.	ccur. t occur timate. ule impact d M&S identifie	d			•		