

<b>EXTERNAL</b>	FAA Policy Integrated Master Sched. Corporate Strategy and Goals FAA Enterprise Architecture	Constraints FAA Mgmt. Decisions Govt & Intl Regulations & Statutes Legacy System Needs Standards Technology	FAA Mgmt. Decisions Legacy System	Constraints Legacy System Market Research Standards Technology	Market Research Technology Constraints Integrated Master Schedule	FAA Policy Standards Interface Change Request	FAA Policy Standards	Technology Constraints	FAA Policy Constraints Technology Concerns/Issues Integrated Master Schedule Corporate Strategy and Goals	FAA Policy Change Requests Facility Definition	Need Standards	Technology Test & Assessment Articles System	Constraints Environ. Forces Govt. & Intl. Regulations & Statutes FAA Policy Technology Concerns/Issues Integrated Master Schedule System	SE comments SE Training Feedback Technical & Program Products Process Assessment requests Other FAA Processes Standards FAA SE competency needs
SEMP WBS SE Input ISAP Supporting Technical Plans Audit Results NAS Enterprise Architecture	<b>INTEGRATED TECHNICAL PLANNING</b>	NAS Enterprise Architecture SEMP WBS	SEMP	NAS Enterprise Architecture SEMP WBS	Constraints SEMP WBS	NAS Enterprise Architecture SEMP	NAS Enterprise Architecture SEMP	SEMP	Concerns/Issues SEMP	NAS Enterprise Architecture SEMP WBS Audit Results	NAS Enterprise Architecture SEMP	NAS Enterprise Architecture SEMP	NAS Enterprise Architecture SEMP WBS	
Requirements RVCD SOW	Planning Criteria Requirements	<b>REQUIREMENTS MANAGEMENT</b>	Requirements	Requirements RVCD	Constraints Requirements	Requirements	Requirements RVCD	Requirements Tools/Analysis Requirements	Requirements Concerns/Issues	Requirements Change Request	Requirements	Requirements VRTM	Requirements	
Concepts Functional Architecture	Concepts Planning Criteria	Concepts Functional Architecture OSED	<b>FUNCTIONAL ANALYSIS</b>	Functional Architecture OSED	Constraints Functional Architecture OSED	Concepts Functional Architecture OSED	Concepts Functional Architecture OSED	Tools/Analysis Requirements	Concerns/Issues	Functional Architecture	Concepts Functional Architecture OSED	Functional Architecture	OSED	
Physical Architecture	Planning Criteria Physical Architecture	Constraints Physical Architecture Product Definition	Physical Architecture	<b>SYNTHESIS</b>	Physical Architecture Design Constraints Description of Alternatives	Operational Prototype Results Physical Architecture	Description of Alternatives Physical Architecture	Tools/Analysis Requirements	Concerns/Issues	Change Requests Product Definition	Physical Architecture Operational Prototype Results	Physical Architecture	Constraints Physical Architecture Operational Prototype Results	
Trade Study Reports	Planning Criteria	Trade Study Reports	Trade Study Reports	Trade Study Reports	<b>TRADE STUDIES</b>	Trade Study Reports		Tools/Analysis Requirements	Concerns/Issues				Trade Study Reports	
Interface Control Documents IRD	Planning Criteria	Interface Control Documents IRD	Interface Control Documents	IRD Interface Control Documents	Constraints	<b>INTERFACE MANAGEMENT</b>	Interface Control Documents		Concerns/Issues	Change Requests IRD Interface Control Documents	IRD	Interface Control Documents		
SCAP DARs	Planning Criteria	DARs Constraints	DARs	DARs	DARs Constraints		<b>SPECIALTY ENGINEERING</b>	DARs Tools/Analysis Requirements	Concerns/Issues	DARs	DARs	Verification Criteria DARs	DARs	
Credible Analysis Results	Analysis Criteria Planning Criteria	Analysis Criteria Constraints	Analysis Criteria	Analysis Criteria	Analysis Criteria Constraints		Analysis Criteria	<b>INTEGRITY OF ANALYSES</b>	Concerns/Issues Analysis Criteria	Credible Analysis Results	Tools & Reference Models	Analysis Criteria	Analysis Criteria	
Prog. Risk Register Prog. Risk Summary Risk Mitigation Plan Summary Risk Status Risk Mitigation Plans Constraints	Planning Criteria	Risk Mitigation Plans Constraints	Constraints	Risk Mitigation Plans Constraints	Constraints		Constraints	Tools/Analysis Requirements	<b>RISK MANAGEMENT</b>		Constraints	Constraints	Risk Mitigation Plans	
Baselines Baseline Changes CSA Report	Planning Criteria	Baselines Baseline Changes CSA Report		CSA Report Baselines Baseline Changes		CSA Report Baselines Baseline Changes	Baselines Baseline Changes	Baselines Baseline Changes	Concerns/Issues	<b>CONFIGURATION MANAGEMENT</b>		Baselines Baseline Changes CSA Report	Baselines Baseline Changes CSA Report	
	Planning Criteria	Validation Reports	Requirements	Requirements	Constraints		Validation Reports	Tools/Analysis Requirements Validated Tools & Reference Models	Concerns/Issues	Configuration Documentation Validated Tools & Reference Models	<b>VALIDATION</b>	Validation Reports		
	Planning Criteria	RVCD VRTM			Constraints			Tools/Analysis Requirements	Concerns/Issues	Configuration Documentation		<b>VERIFICATION</b>		
Commissioned System System Disposal Real Property Assets Current NAS Inventory Lifecycle Cost Estimate	Planning Criteria	Constraints		Lifecycle Cost Estimate Constraints	Lifecycle Cost Estimate Constraints			Tools/Analysis Requirements	Concerns/Issues Constraints	Change Requests Change Release Notices Configuration Documentation CSA Updates			<b>LIFE CYCLE ENGINEERING</b>	
SE Processes SE Best-Practices Documentation (SEM) SEBOK SE Training Curriculum Skill &/or Competency Requirements	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	SE Processes SE Best-Practices Documentation (SEM) SEBOK	<b>MAINTAIN SE PROCESS</b>