



DD(X) SPM Pre-Assessment Findings

⋖	0#1	P # 2	5#3	0 # 4	2#6	P # 6	P # 7	8 # c	P#9	0 # 10	P # 11	P # 12	P # 13	P # 14	P2.1	P2.2	GP2.3	GP2.4	P2.5	GP2.6	P2.7	GP2.8	P2.9	P2.10	P3.1	P3.2
	SP	S	SP	SP	SP	S	S	SP	SI	SP	S	S	SI	S	GB	GB		ľ	G	_	GP		G	G G	G	GP
REQM	1.1	1.2	1.3	1.4	1.5										2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10		3.2
PP	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	2.5	2.6	2.7	3.1	3.2	3.3	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
PMC	1.1	1.2	1.3	1.4	1.5	1.6	1.7	2.1	2.2	2.3					2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
SAM	1.1	1.2	1.3	2.1	2.2	2.3	2.4								2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
M&A	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4							2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
PPQA	1.1	1.2	2.1	2.2											2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
CM	1.1	1.2	1.3	2.1	2.2	3.1	3.2								2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
RD	1.1	1.2	2.1	2.2	2.3	3.1	3.2	3.3	3.4	3.5					2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
TS	1.1	1.2	1.3	2.1	2.2	2.3	2.4	3.1	3.2						2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
PI	1.1	1.2	1.3	2.1	2.2	3.1	3.2	3.3	3.4						2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
VER	1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2							2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
VAL	1.1	1.2	1.3	2.1	2.2										2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
IPM	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3							2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
RSKM	1.1	1.2	1.3	2.1	2.2	3.1	3.2								2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
DAR	1.1	1.2	1.3	1.4	1.5	1.6									2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
QPM	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4							2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2
CAR	1.1	1.2	2.1	2.2	2.3										2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	3.1	3.2



Organization is the best policy, staying organized is the challenge

Objectives

- To convey the necessity for organization
- To share the SPM project's organizational model
- To describe how organization provided the foundation to monitor and control the project; and
- To indicate keys to the SPM project's organizational success







Organizational Thought Process

Make Enhancements

Track and Analyze Progress

Execute the Plan

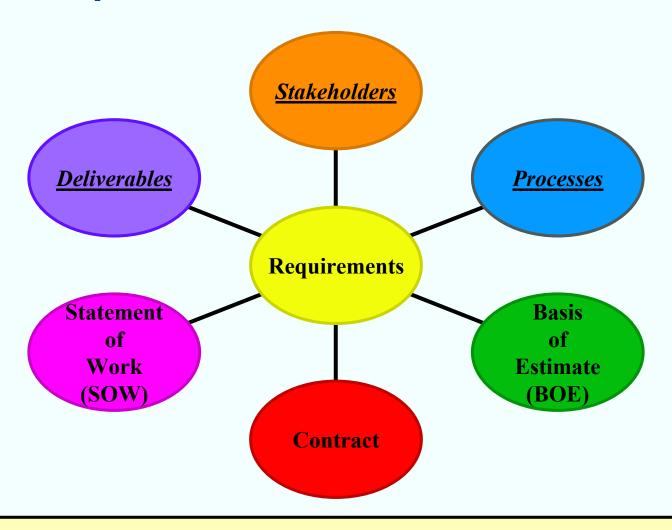
Create Layout



Construct an organizational model that makes sense for you



Gather Requirements



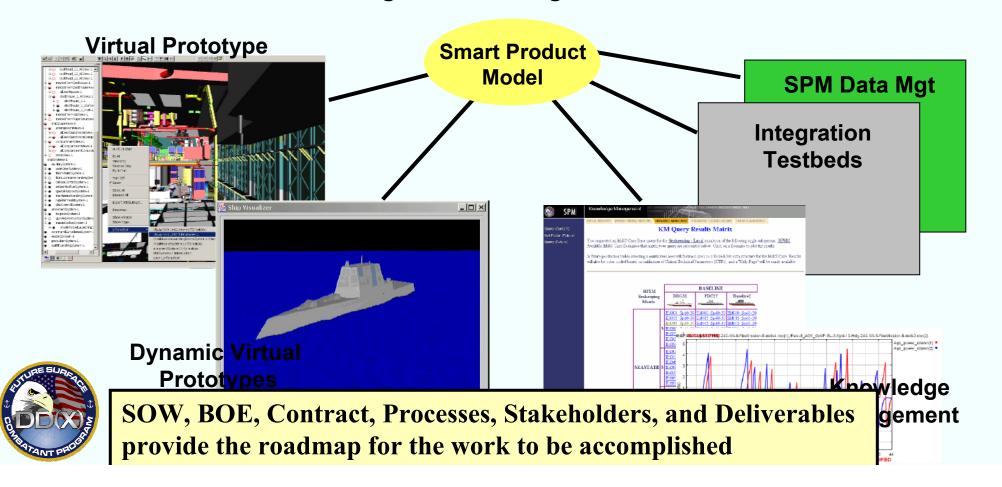


Know why you are doing what you are doing



SPM Functions Drive Organization Requirements

- •SPM is an environment that enables interaction with virtual representations of the DD(X) system, its attributes, and behaviors
- •SPM provides the capability to access, view, and compare performance analysis results from a central, configuration-managed environment via the web





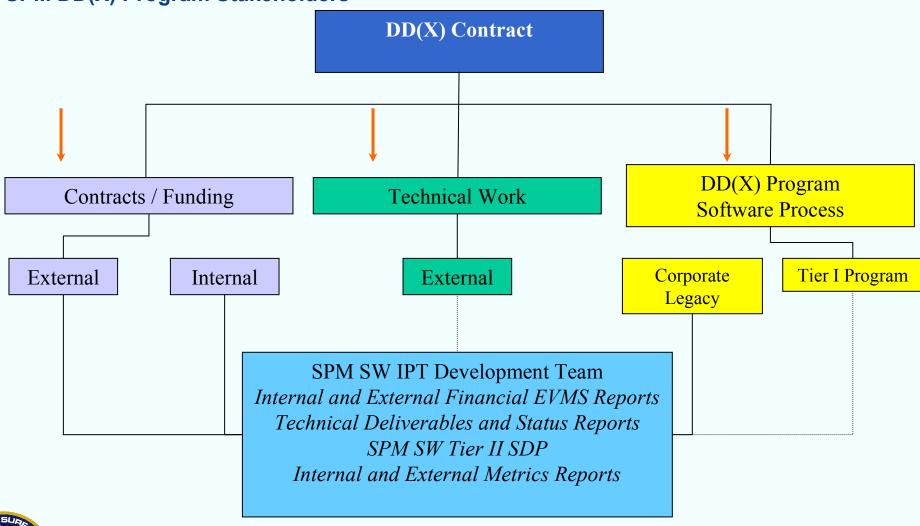








SPM DD(X) Program Stakeholders





Understand your customer





Understanding the Processes to Satisfy

Legacy Processes

DD(X)
SPM Software IPT
Tier II SDP

DD(X)
Tier I Program
Processes

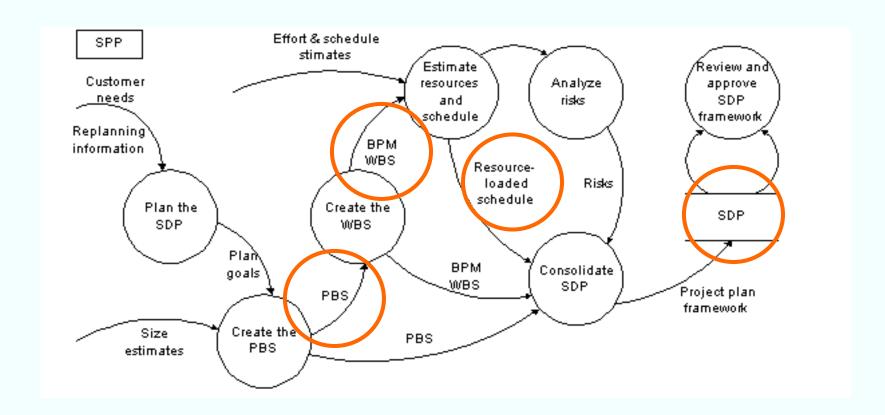
Corporate Processes



The complexity of situation in itself necessitates organization



Create the Layout – Project Planning Model





Organization facilitates effective communication by establishing a common ground



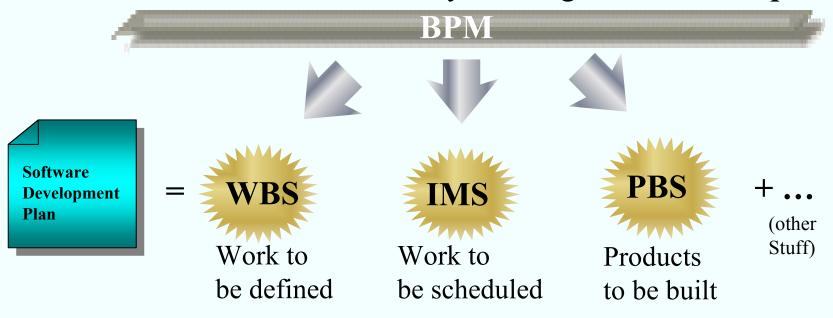
Why do we need a Build Process Model?

To develop software,

... you first need a *design* of the software

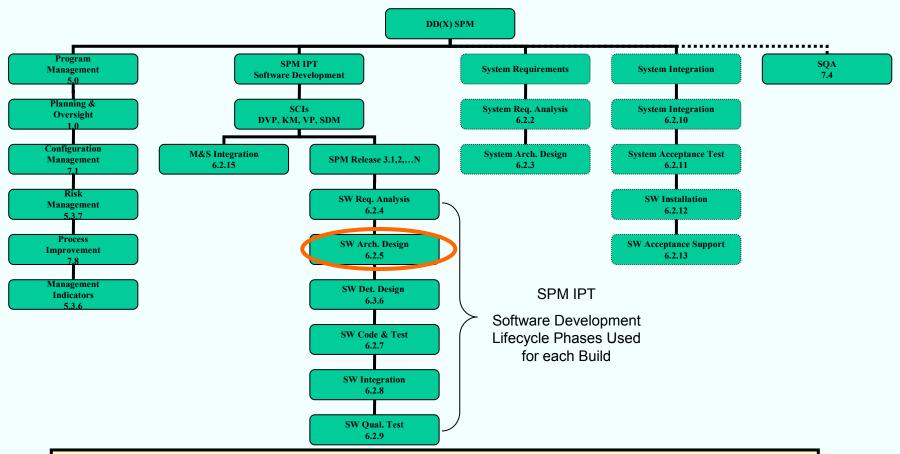
In a similar way,

... a **BPM** is necessary to design the software *plan*





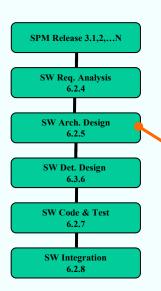
BPM - Build Process Model





Use a visual representation to define your purpose - what you are going to do

WBS - Work Breakdown Structure



	Charge			
Long Description	Code	Activity Number	Start Date	Finish Date
	PM024		1/2/2004	12/31/2004
Project Planning - SPM SW IPT DEV		A 904393490PMPP4	1/2/2004	12/31/2004
Management Oversight - SPM SW IPT DEV		A 904393490PMMO4	1/2/2004	12/31/2004
Requirements Management - SPM SW IPT DEV		A 904393490PMSR4	1/2/2004	12/31/2004
Configuration Management - SPM SW IPT DEV Ouality Assurance Management - SPM SW IPT DEV		A 904393490PMCM4 A 904393490PMQA4	1/2/2004 1/2/2004	12/31/2004
Risk Management - SPM SW IPT DEV		A904393490PMQA4 A904393490PMRM4	1/2/2004	12/31/2004
Project Improvement (Closure) - SPM SW IPT DEV		A 904393490PMPI4	1/2/2004	12/31/2004
Management Indicators - SPM SW IPT DEV		A 904393490PMMI4	1/2/2004	12/31/2004
Project Execution - SPM SW IPT DEV		A 904393490PMPE4	1/2/2004	12/31/2004
EVMS Accounting - SPM SW IPT DEV		A 904393490PMEV4	1/2/2004	12/31/2004
Team Communication - SPM SW IPT DEV		A904393490PMTC4	1/2/2004	12/31/2004
Peer Review Management - SPM SW IPT DEV		A904393490PMPT4	1/2/2004	12/31/2004
Project Training - SPM SW IPT DEV		A 904393490PMPR4	1/2/2004	12/31/2004
Reserve - SPM SW IPT DEV		A 904393490R0032	1/2/2004	12/31/2004
KM and DVP SY Requirements Rel 3.3	YR003	A 904393490YR003	7/1/2004	12/31/2004
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SPM Reg Anal SPM Summary	SR03S	A 904393490SR03S	7/1/2004	12/31/2004
KM SW Requirements Anal SPM SW 1977 DECEMBER		1 004202400SBKM3	7/1/2004	12/31/2004
Sw Requirements Anal SPM SW IPT DEV Rel 3.3	SRDP3	A 904393490SRDP3	7/1/2004	12/31/2004
SPM Arch Des SPM Summary	SA03S	A904393490SA03S	8/1/2004	10/31/2004
KM SW Arch Anal SPM SW IPT DEV Rel 3.3	SAKM3	A904393490SAKM3	8/1/2004	10/31/2004
DVP SW Arch Anal SPM SW IPT DEV Rel 3.3	SADP3	A904393490SADP3	8/1/2004	31/2004
SPM Det Des SPM Summary	GD02G	SCOTIONAL COST OCT	8/1/2004	10/31/2004
KM SW Detailed Design SPM SW IPT DEV Rel 3.3	SDKM3	A904393490SDKM3	8/1/2004	10/31/2004
DVP SW Detailed Design SPM SW IPT DEV Rel 3.3		A 904393490SDDP3	8/1/2004	10/31/2004
SPM Code & Test SPM Summary	SC03S	A 904393490SC03S	9/1/2004	11/30/2004
KM SW Coding and Testing SPM SW IPT DEV Rel 3.3		A 904393490SCKM3	9/1/2004	11/30/2004
DVP SW Coding and Testing SPM SW IPT DEV Rel 3.3		A 904393490SCDP3	9/1/2004	11/30/2004
SPM SW Int Summary	SI03S	A 904393490SI03S	9/1/2004	12/15/2004
KM SW Integration SPM SW IPT DEV Rel 3.3		A 904393490SIKM3	9/1/2004	12/15/2004
DVP SW Integration SPM SW IPT DEV Rel 3.3		A904393490SIDP3	9/1/2004	12/15/2004
SPM Qual Test	SQ03S	A 904393490SQ 03S	10/15/2004	12/31/2004
KM SW Qualification Testing SPM SW IPT DEV Rel 3.3 DVP SW Qualification Testing SPM SW IPT DEV Rel 3.3		A 904393490SQ KM3	10/15/2004	12/31/2004
KM and DVP SY Integration Rel 3.3		A 904393490SQ DP3	10/15/2004	12/31/2004
KM and DVP S1 integration Ret 3.3	YI003	A 904393490YI003	11/1/2004	12/31/2004
DVP M&S VV&A	VVDP0	A 904393490VVDP0	7/1/2004	10/31/2005
SPM SY / Infrastructure Admin	YA 000	A904393490YA000	7/1/2004	10/31/2005
KM and DVP SPM CDR Coordination & Support	DC000	A 904393490DC000	7/1/2004	10/31/2005
CDR Support				
NGIT IIS IDE				
ODCs (ODC Miss) One Many			1/2/2004	10/21/2005



Identify and track where you will collect costs

PBS – Product Breakdown Structure

Work Breakdown Structure for the DD(X) SPM SW	IPT Release 3.3
Long Description	Activity Number
KM and DVP SY Requirements Rel 3.3	A904393490YR003
Work Breakdown Structure for the DD(X) SPM SW IPT Release	3.3
SPM Req Anal SPM Summary	A904393490SR03S
KM SW Requirements Anal SPM SW IPT DEV Rel 3.3	A904393490SRKM3
DVP SW Requirements Anal SPM SW IPT DEV Rel 3.3	A904393490SRDP3
SPM Arch Des SPM Summary	A904393490SA03S
KM SW Arch Anal SPM SW IPT DEV Rel 3.3	A 904393490SA KM:
DVP SW Arch Anal SPM SW IPT DEV Rel 3.3	A904393490SA DP3
SPM Det Des SPM Summary	A914393490SD03S
KM SW Detailed Design SPM SW IPT DEV Rel 3.3	A90-393490SDKM
DVP SW Detailed Design SPM SW IPT DEV Rel 3.3	A9043 3490SDDP3
SPM Code & Test SPM Summary	A904393490SC03S
KM SW Coding and Testing SPM SW IPT DEV Rel 3.3	A9043934 0SCKM
DVP SW Coding and Testing SPM SW IPT DEV Rel 3.3	A904393490 SCDP3
SPM SW Int Summary	A904393490S 03S
KM SW Integration SPM SW IPT DEV Rel 3.3	A904393490SIFM3
DVP SW Integration SPM SW IPT DEV Rel 3.3	A904393490SIDI3
SPM Qual Test	A904393490SQ03S
KM SW Qualification Testing SPM SW IPT DEV Rel 3.3	A904393490SQ KM
DVP SW Qualification Testing SPM SW IPT DEV Rel 3.3	A904393490SQ DP:
KM and DVP SY Integration Rel 3.3	A904393490YI003

7	Project:	DD(X) Phase III Design/Build Smart Product											
-	· ·	Model: Releae 3.3	Product List			Size			Da	ite	Configuration Management		
	Version:	V02_DRP											
			Activity Number	Build	BPM Phase	Unit	Est.	Actual	Due	Done	Library Location (Optional)		
-			(Optional)				Size	Size			, , , ,		
_													
		Name of Product											
7		(Don't type in these cells)											
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Ш													
	PBS Num.												
Н	1	ConOps (KM portion) ConOpsRel3Bld3V1.24.d	A904393490YR003	Build 3.3	SY Req (SY Req. Analysis		6	69	6-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
N	2	ConOps PR Artifacts	A904393490YR003	Build 3.3	SY Req (SY Req. Analysis		6	6	8-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
N	3	KM SRS (updated)		Build 3.3	SW Req Analysis	Pages	6	80	12-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
, I	4	KM SRS PR Artifacts		Build 3.3		D-Pages	6	6	14-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
	5	KM Arch Diagrams (draft)		Build 3.3		Diagrams	9		22-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
	6	KM SDD Arch Sections (draft)		Build 3.3	SW Req Analysis	Pages	6		22-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
	7	KM NDS Eval Reports		Build 3.3		Pages	6	0	22-Jul-04		SPM Development\SCIs\KM SCI\1_Requirements Phase		
	8	KM Arch Diagram, (mai)	A904393490SAKM3	Build 3.3		Diagrams	6		28-Jul-04		SPM Development\SCIs\KM SCI\2_Architectural Design Phase		
		מכל Arch Sections (final)		Build 3.3	SW Arch Desig	Pages	5	60	28-Jul-04		SPM Development\SCIs\KM SCI\2_Architectural Design Phase		
	16	KM Arch Sec PR Artifacts		Build 3.3	SW Arch Design	D-Pages	6	6	30-Jul-04		SPM Development\SCIs\KM SCI\2_Architectural Design Phase		
	1	KM Build Plan		Build 3.3	SW Arch Design	ages	3	13	4-Aug-04		SPM Development\SCIs\KM SCI\2_Architectural Design Phase		
	12	KM Qual Test Plan		Build 3.3	SW Arch Design	EFI-Pages	7	50	3-Aug-04		SPM Development\SCIs\KM SCI\2_Architectural Design Phase		
	13	NDS Eval Reports (updated)		Build 3.3		Pages	6	0	19-Aug-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	14	KM Detanes Diagrams	A904393490SDKM3	Build 3.3		Diagrams	28		10-Aug-04	31-Jan-05	SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	15	Completed KM SDD				EFI-Pages	12	69	18-Aug-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	16	KM SDD PR Artifacts		Build 3.3		EFI-Pages	6	6	20-Aug-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	17	KM Build Plan (updated)		Build 3.3		Pages	4	13	2-Sep-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	18	KM SW Integ/Test Plan		Build 3.3		EFI-Pages	18		30-Aug-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
		KM SW Integ/Test Plan PR Artifacts		Build 3.3		EFI-Pages	6	6	1-Sep-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	20	KM SW Qual Test Cases/Procs		Build 3.3		EFI-Pages	22	92	7-Sep-04		SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	21	KM SW Qual Cases/Procs PR Arts		Build 3.3	SW Detailed Design	EFI-Pages	6	6	9-Sep-04	16-Feb-05	SPM Development\SCIs\KM SCI\3_Detailed Design Phase		
	22	KM Midterm Rev. Prod.		Build 3.3	SW Code and Test		1		24-Sep-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	23	KM Midterm Rev. Pres.		Build 3.3		Pages	5		24-Sep-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	24	KM Code		Build 3.3	SW Code and Test	LOC	4500		18-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	25	KM Code PR Artifacts (x9)		Build 3.3		EFI-Pages	54		18-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
		KM SW Unit Test Plans (x30)		Build 3.3		EFI-Pages	15		18-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	27	KM SW Unit Test Cases/Procs (x30)		Build 3.3		EFI-Pages	15		18-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	28	KM SW Unit Test Code (x30)		Build 3.3		EFI-LOC	1500		18-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	29	KM SW Unit Test Reports (x30)		Build 3.3	SW Code and Test	EFI-Pages	75		18-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	30	KM SW Integ Test Cases/Procs		Build 3.3	SW Code and Test	EFI-Pages	22		25-Oct-04		SPM Development\SCIs\KM SCI\4_Code and Unit Test Phase		
	31	KM SW Integ Test Cases/Procs (update)	A904393490SIKM3	Build 3.3		EFI-Pages	7	92	28-Oct-04		PM Development\SCIs\KM SCI\6_SW Integration Phase		
	32	KM SW Integ Test Code	A904393490SIKM3	Build 3.3	SW Integration	EFI-Pages	600		28-Oct-04		PM Development\SCIs\KM SCI\6_SW Integration Phase		



Identify and track what artifacts to build and the effort it will require

IMS – Integrated Master Schedule

Project:		Product List		Da	ate
Version:		. Toddot Elot			
PBS Num.	Name of Product	Activity Number	BPM Phase	Due	Done
8	KM Arch Diagrams (final)	A904393490SAKM3	SW Arch Design	28-Jul-04	9-Dec-04
9	KM SDD Arch Sections (final)	A904393490SAKM3	SW Arch Design	28-Jul-04	16-Nov-04
10	KM Arch Sec PR Artifacts	A904393490SAKM3	SW Arch Design	30-Jul-04	17-Nov-04
11	KM Build Plan	A904393490SAKM3	SW Arch Design	4-Aug-04	24-Nov-04
12	KM Qual Test Plan	A904393490SAKM3	SW Arch Design	3-Aug-04	27-Jan-05
13	KM NDS Eval Reports (updated)	A904393490SDKM3	SW Detailed Design	19-Aug-04	7-Oct-04

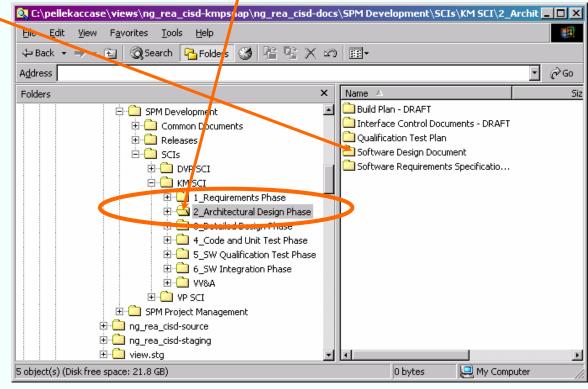
ID I		Task Name							
-	Work Package		Start	Finish	% Complete	Aug S	iep (Oct A	Nov Dec
0		SPM DVP\CSCI Development (193400)	Thu 7/1/04	Fri 9/30/05	89%				
1		DD(X) Program Milestones	Fri 7/30/04	Fri 7/29/05	0%				
6		SPM Development / Release 3.3 7/04-12/04 - Complete 3/4/05	Thu 7/1/04	Fri 4/8/05	99%				
7	A904393490YR003	System Requirements Summary	Thu 7/1/04	Fri 3/11/05	100%				
8		System Requirements Analysis (SY Req)	Thu 7/1/04	Mon 7/19/04	100%				
9		IDE/SPM Element Requirements	Thu 7/1/04	Fri 3/11/05	100%				
13		System Architectural Design (SY Req)	Tue 7/20/04	Fri 3/11/05	100%				
16	A904393490SR03S	Software Requirements Analysis	Mon 8/16/04	Wed 12/15/04	100%	-			_
25		Maco Completion. Guitware requirements яльнузів – not required	Mon 40/4/04	Mon 10/4/04	100%				
26	A904393490SA03S	Software Architectural Design	Mon 9/20/04	Fri 2/25/05	100%		•		
27	A904393490SAKM3	км	Mon 11/8/04	Tue 2/1/05	100%			T	
28		KM SDD	Mon 11/8/04	Tue 2/1/05	100%			•	
29		Complete Draft Architecture with Requirements Trace	Mon 11/8/04	Thu 12/9/04	100%				
30		KM SCI Qualification Test Plan (Draft)	Fri 12/10/04	Tuo 2/1/05	100%				
31	A904393490SADP3	DVP	Mon 9/20/04	Fri 2/25/05	100%		_		
38		SPM Build Plan (Draft)	Tue 11/9/04	Wed 11/24/04	100%			•	_
41		Phase Completion: Software Architectural Design	Tue 3/1/05	Tue 3/1/05	0%				
42	A904393490SD03S	Software Detailed Design	Fri 9/10/04	Fri 3/18/05	100%	│	_		
64		Phase Completion: Software Detailed Design (Na)	Fri 2/25/05	Fri 2/25/05	100%				



Identify and track when to construct each artifact and how long it will take

Software Development Library

Project: Version:		Product List		Configuration Management
PBS Num.	Name of Product	Activity Number	BPM Phase	Library Location (Optional)
8	KM Arch Diagrams (final)	A904393490SAKM3	SW Arch Design	SPM Development\SCIs\KM SCI\2_Architectural Design Phase
9	KM SDD Arch Sections (final)	A904393490SAKM3	SW Arch Design	SPM Development\SCIs\KM SCI\2_Architectural Design Phase
10	KM Arch Sec PR Artifacts	A904293490SAKM3	SW Arch Design	SPM Development\SCIs\KM SCI\2_Architectural Design Phase
11	KM Build Plan	A90439349uCAKM3	SW Arch Design	SPM Development\SCIs\KM SCI\2_Architectural Design Phase
12	KM Qual Test Plan	A904393490SAKM3	SW Arch Design	SPM Development\SCIs\KM SCI\2_Architectural Design Phase
13	KM NDS Eval Reports (updated)	A904393490SDKM3	SW Detailed Design	SPM Development\SCIs\KM SCI\3_Detailed Design Phase





Define where to store information for quick retrieval









Development Support Activities

- Project Planning (Project Manager)
- Project Management and Control (Project Manager)
- Decision Analysis Resolution (DAR POC)
- Requirements Management (Req. Mgt. POC)
- Technical Solutions (TS Lead)
- Product Integration (PI Lead)

- Configuration Management (CM POC)
- Quality Assurance (Quality Engineer)
- Risk Management (RM POC)
- Training Plan (Training Lead)
- VV&A (VV&A Lead)
- Peer Reviews (Peer Review Lead)
- Phase Completion Reviews (Peer Review Lead)



People make the difference - Identify process owners who are experienced and capable



Manage & Control Tracking Tools — Enablers

- WBS Used to record and track cost and effort
- PBS Used to plan and track completed products and size
- IMS Used to plan and track work performance
- Requirements Tracking Workbook Used to record and track number of planned and completed requirements by build (Obtained from SRS)
- Peer Review Tracking Workbook Used to record and track number of planned and completed peer reviews (Obtained from IMS and Peer Review Summary sheets)
- Defect Tracking Workbook Used to record and track number of planned defects, opened or closed defects by severity (Obtained from Peer Review, Testing, and fielded reports)
- Training Plan Workbook Used to record and track number of planned and completed training requirements (Obtained from SDP)
- SPM SW Developer Metric Collection Enabler for DD(X) Used to assist the Developers in providing monthly metrics in a standard format



The key to metrics are suitable tracking tools

Make Enhancements

- When an item is out of place
- When a place can't be found
- When many items can be consolidated
- When you hear complaints
- When you've reached a metric threshold
- When you've reached months end, the end of a phase, the end of a build, a milestone, or deliverable



Keys to Success

Understand what, why, who, and how

Identify experienced and capable process owners

Create your own organizational thought process

Use the model to facilitate communication

Use the model for efficiency and effectiveness

Categorize to establish your library structure

Customize enablers to support information gathering, tracking and analyzing

Improve, update, and adjust early and often

Organization is the best policy











Process Area & Goal Profile by Maturity Level





Organization is the best policy, staying organized is the challenge



Question and Answer











Project Acronyms & Translations

Acronym	Description
BPS	Build Process Model
CMMI	Capability Maturity Model Integration
СРІ	Cost Performance Index
СРТ	Cross Product Team
CWBS	Contract Work Breakdown Structure
DD(X)	Next Generation Destroyer
DES	Defense Enterprise Solutions
DMS	Defense Mission Systems
DVP	Dynamic Virtual Prototype
EVMS	Earned Value Management System
GP	Genera Practice
IDE	Integrated Data Environment
IMS	Integrated Master Schedule
IPT	Integrated Product Team
IWO	Interoffice Work Order
KM	Knowledge Management
LOC	Line of Code
MPR	Monthly Project Review

Acronym	Description
NAVSEA	Naval Sea Systems Command
PA	Process Area
PBS	Product Breakdown Structure
PM	Product Model
PMT	Project Management Team
SCAMPI	Standard CMMI Appraisal Method for Process Improvement
SCI	Software Configuration Item
SDL	Software Development Library
SDP	Software Development Plan
SP	Specific Practice
SPI	Schedule Performance Index
SPM	Smart Product Model
SPP	Software Process Planning
SQA	Software Quality Assurance
SW	Software
VPM	Virtual Product Model
VV&A	Verification, Validation and Accreditation
WBS	Work Breakdown Structure

