



ASN (RDA) Chief Systems Engineer

Department of the Navy
Navy and Marine Corps

Acquisition Governance Gate Review PoPS
(Probability of Program Success)

2010

Director for PoPS: Mike Tang
mike.m.tang@navy.mil



Outline

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- **Background**
- Introduction
- How Used



DoN Acquisition Governance

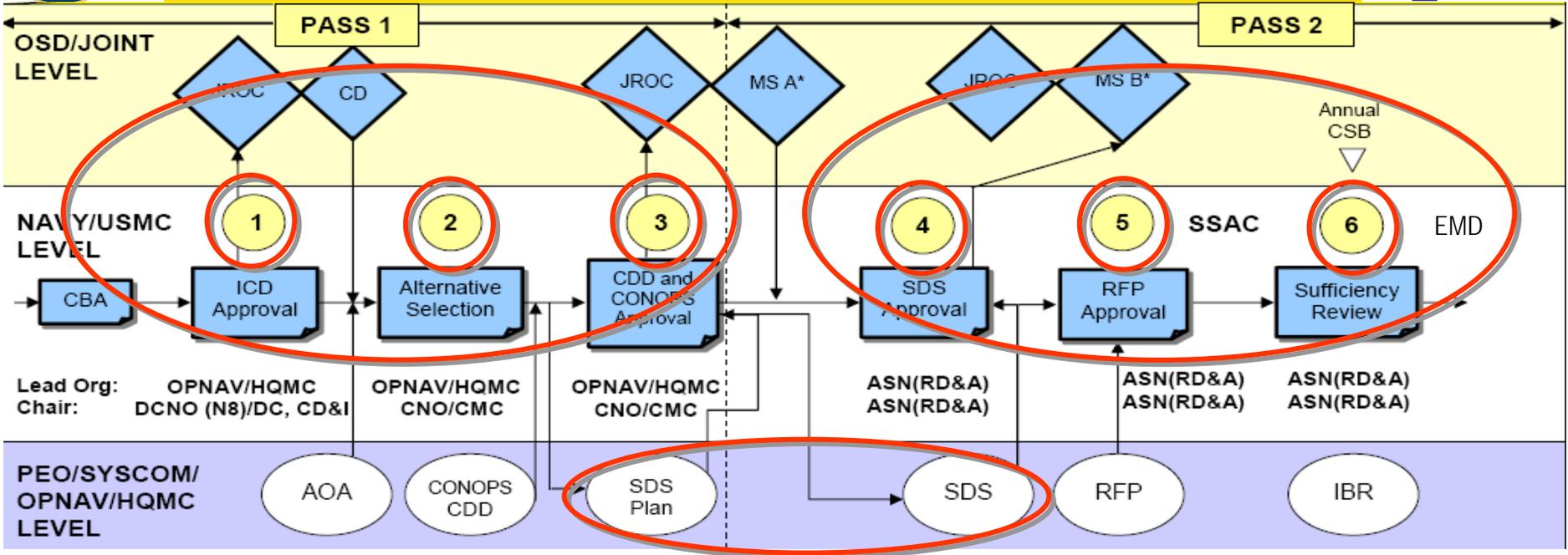
- The Secretary of the Navy
 - With CNO, CMC, ASNRDA, SYSCOM Commanders
 - Comprehensive review of the Acquisition process
 - Challenges in Program Planning and Execution
- Enhance the Acquisition Governance process
 - Inject Early Senior Leadership
 - Continuous Engagement and Transparency
 - Increase discipline during each phase of Program Maturity
- Codified by SECNAVNOTE on 26 February 2008
- Incorporated into SECNAVINST 5000.2D

“Two Pass / Six Gate”



DoN 2 Pass/6 Gate Acquisition Governance Gate Review PoPS

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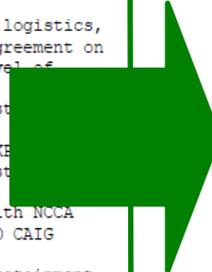


- First Pass – Requirements Establishment
- Second Pass – Acquisition Execution
- System Design Specification – Capability and Performance Expectations
- Gates – Reviews to Assess Readiness to Proceed
 - PoPS – Program Health Risk Assessment at each Gate

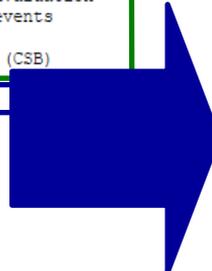


DoN Gate Review PoPS Program Decisions and Health Risks (Gate 5 example)

Gate 5 (RFP)	Membership	Entrance Criteria	Goals/Exit Criteria	Briefing Content
<p>Purpose: RFP Approval and MS B PDM (if applicable), Assess Affordability</p> <p>Briefer: PM</p>	<p>Chair: ASN(RD&A)</p> <p>Principal: VCNO/ACMC, ASN(FM&C), NOON, N8/DC, P&R/DC, CD&I, N1/DC, M&RA, N2/N6, N3/N5/DC, PP&O, N4/DC, I&L, DON CIO, PDASN, WE Lead &/or USFF/MARFOR, SYSCOM, PEO/DIRSSP</p> <p>As required: CNR, DC, Avn</p> <p>Advisory: ASN(RD&A)CHSENG, DASNs, N80, N81, N82, N81D, N091, USFF(N8), HQMC(CL, PA&E), OGC, DASN(FMB), DASN(C&E), SYSCOM Cost Director, Resource Sponsor, DirNIPO, OPPA, COTE/MCOTEA</p>	<ol style="list-style-type: none"> 1. Approved SDS and Technical Data Package 2. Approved Acquisition Strategy 3. Completed Cost Review Board 4. RFP has been reviewed by the Source Selection Authority (SSA) and reviewed by principal and advisory members/staffs 5. Approved TEMP alternate Live Fire Test and Evaluation (LFT&E) plan and an approved LFT&E waiver from full up testing 7. Completed Service review of Life Cycle Sustainment Plan 	<ol style="list-style-type: none"> 1. Approval for RFP release, and the next acquisition event, as authorized by the Acquisition Strategy 2. Authorization to proceed to Milestone B DAB or approval of Milestone B if MDA is ASN (RD&A) 3. Approve APB and Full Funding Certification for MS-B 4. Acknowledgement of CSB recommended capability changes. Approval to proceed to R3B/MROC, or CNO/CMC, for assessment and Service approval 5. Satisfactory review of Program Health 	<ol style="list-style-type: none"> 1. Review capability and threat 2. Acquisition Strategy 3. Program Schedule 4. RFP content and issues 5. All critical data deliverables and related intellectual property right issues addressed 6. Demonstration that financial, logistics, and Procurement functions have agreement on the appropriate and compliant level of Acquisition detail 7. MS-B SCP, assumptions, and cost Curves by appropriation 8. Cost drivers by phase and by KB include specific cost reduction strategies 9. TOC Planning 10. Cost arrayed in accordance with NCCA policy (i.e. MIL HDBK 881 and OSD CAIG protocols) 11. ILA results and Life Cycle Sustainment Plan 12. Updated assessment of doctrine, organization, training, materiel, leadership & education, personnel, & facilities (DOTMLPF) change requests 13. Job Task Analysis, Front End Analysis, Final Training System Plan, and Manpower Estimate 14. Summarized results of CDR (if applicable) 15. Environmental issues/impacts 16. Review the overall Test and Evaluation program and results of key test events 17. Interdependencies 18. Configuration Steering Board (CSB) 19. Program Health 20. Program Health



“Gate Review”
Detailed information germane to the Gate Decision



“PoPS”
Holistic view of overall program health risk



Outline

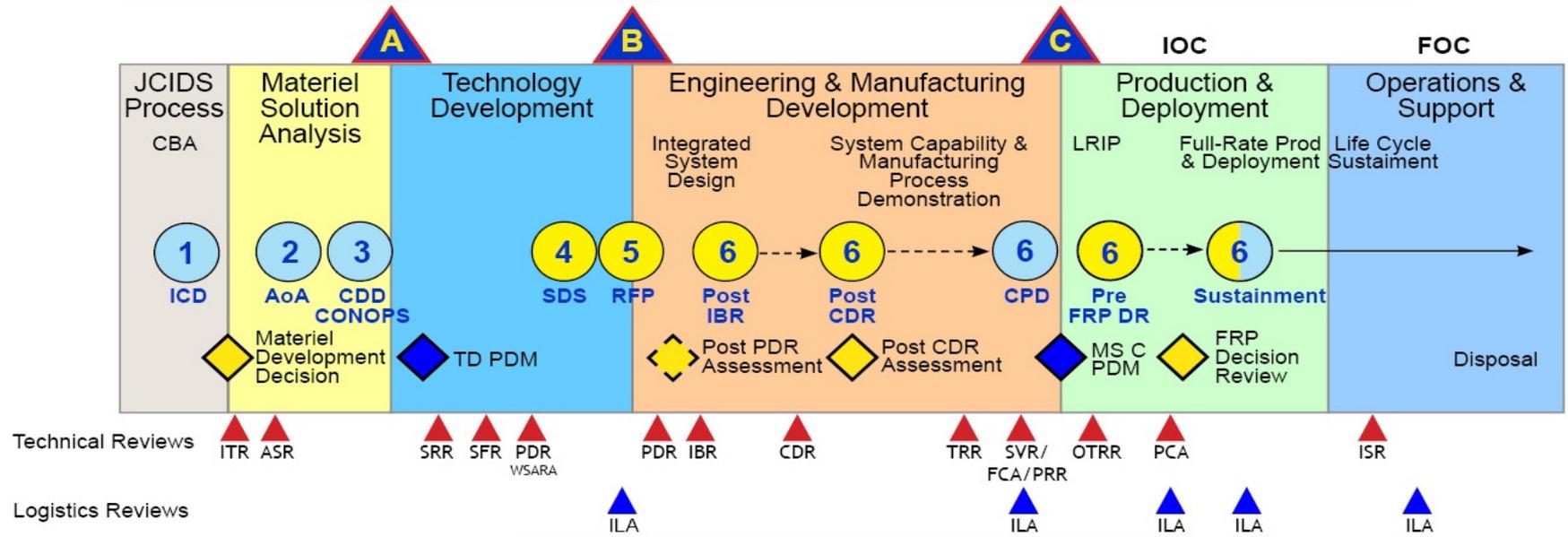
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- Background
- **Introduction**
- How Used



DoN Gate Alignment (Interim)

- To increase program success probability:
- Align Gates based on major Acquisition and Systems Engineering documents and events
 - Assess program risks holistically (highest tier) at each Gate and at set intervals
 - Use Gate Review to highlight program readiness and significant program risks for collective decision to proceed, or not (Gate Reviews are NOT program reviews)



Legend

- > Annual Sufficiency Reviews Held
- > Periodic Reviews Held
- ▲ Technical Reviews
- ▲ Logistics Reviews
- ◆ MDA Issued
- ◆ DoDI 5000.02

Gate Chair: CNO/CMC (Blue circle)
Gate Chair: RDA (Yellow circle)



Sample Requirements/ Acquisition Gate Gate 5 – RFP (Request for Proposal)

Gate 5 (RFP)	Membership	Entrance Criteria	Goals/Exit Criteria	Briefing Content
<p>Purpose: RFP Approval and MS B PDM (if applicable), Assess Affordability</p> <p>Briefer: PM</p>	<p>Chair: ASN(RD&A)</p> <p>Principal: VCNO/ACMC, ASN(FM&C), NOON, N8/DC, P&R/DC, CD&I, N1/DC, M&RA, N2/N6, N3/N5/DC, PP&O, N4/DC, I&L, DON CIO, PDASN, WE Lead &/or USFF/MARFOR, SYSCOM, PEO/DIRSSP</p> <p>As required: CNR, DC, Avn</p> <p>Advisory: ASN(RD&A) CHSENG, DASNs, N80, N81, N82, N81D, N091, USFF(N8), HQMC(CL, PA&E), OGC, DASN(FMB), DASN(C&E), SYSCOM Cost Director, Resource Sponsor, DirNIPO, OPPA, COTF/MCOTEA</p>	<ol style="list-style-type: none"> 1. Approved SDS and Technical Data Package 2. Approved Acquisition Strategy 3. Completed Cost Review Board 4. RFP has been reviewed by the Source Selection Authority (SSA) and reviewed by principal and advisory members/staffs 5. Approved TEMS 6. Approved alternate Live Fire Test and Evaluation (LFT&E) plan and an approved LFT&E waiver from full up testing 7. Completed Service review of Life Cycle Sustainment Plan 	<ol style="list-style-type: none"> 1. Approval for RFP release, and the next acquisition event, as authorized by the Acquisition Strategy 2. Authorization to proceed to Milestone B DAB or approval of Milestone B if MDA is ASN (RD&A) 3. Approve APB and Full Funding Certification for M&RA 4. Acknowledgement of CSB recommended capability changes. Approval to proceed to R3B/MROC, or CNO/CMC, for assessment and Service approval 5. Satisfactory review of Program Health 	<ol style="list-style-type: none"> 1. Review capability and threat 2. Acquisition Strategy 3. Program Schedule 4. RFP content and issues 5. All critical data deliverables and related intellectual property right issues addressed 6. Demonstration that financial, logistics, and Procurement functions have agreement on the appropriate and compliant level of Acquisition detail 7. MS-B SCP, assumptions, and cost risk; S-Curves by appropriation 8. Cost drivers by phase and by KPP/KSA to include specific cost reduction strategies 9. TOC Planning 10. Cost arrayed in accordance with NCCA policy (i.e. MIL HDBK 881 and OSD CAIG protocols) 11. ILA results and Life Cycle Sustainment Plan 12. Updated assessment of doctrine, organization, training, materiel, leadership & education, personnel, & facilities (DOTMLPF) change requests 13. Job Task Analysis, Front End Analysis, Final Training System Plan, and Manpower Estimate 14. Summarized results of CDR (if applicable) 15. Environmental issues/impacts 16. Review the overall Test and Evaluation program and results of key test events 17. Interdependencies 18. Configuration Steering Board (CSB) 19. Program Risk 20. Program Health

(Interim)



Sample Gate Review Template

Systems Engineering Review Results (Gate 5 – RFP)

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CDR Summary Results

- SETR Event, Date of review, SETR close-out date (approved Technical Review Summary Report)
- Technical Review Board (TRB) Chair and membership
- TRB recommendation to PM on
 - Technical Health of the program
 - Readiness to enter next phase of development

Critical Technology Elements	Previous Gate						Current						Projected Next Gate					
	TRL		MRL		IRL		TRL		MRL		IRL		TRL		MRL		IRL	
	LV	B	LV	B	LV	B	LV	B	LV	B	LV	B	LV	B	LV	B	LV	B
Rotors	6	C	6	C	6	C	6	C	7	C	6	C	7	C	7	C	7	C
Propulsion	5	E	5	E	6	E	6	T	6	E	6	E	7	T	7	T	7	E
Actuators	6	C	6	C	6	C	6	C	6	C	5	C	7	C	5	C	7	C
UHF Antenna Assembly	6	T	5	T	6	T	5	T	5	T	7	T	5	E	5	E	5	T
Digital Receiver	6	E	6	E	6	E	7	E	7	E	7	E	8	E	8	E	8	E

Basis Legend

E = Estimated | C = Calculated
 T = Test Data | L = Legacy

Key

LV = Level
 B = Basis

TRL/MRL Legend

Current: Does Not Meet TRL/MRL 6
 Projected: Does Not Meet TRL/MRL 6



Sample Gate Review Template Program Risks (Gate 5 – RFP)

Significant Risks

Risk Reporting Matrix

- Risk #1 Title, and

- Root cause for the risk

- Approach to remedy/mitigation

- Risk #5 Title, and

- Root cause for the risk

- Approach to remedy/mitigation

- Risk #2 Title, and

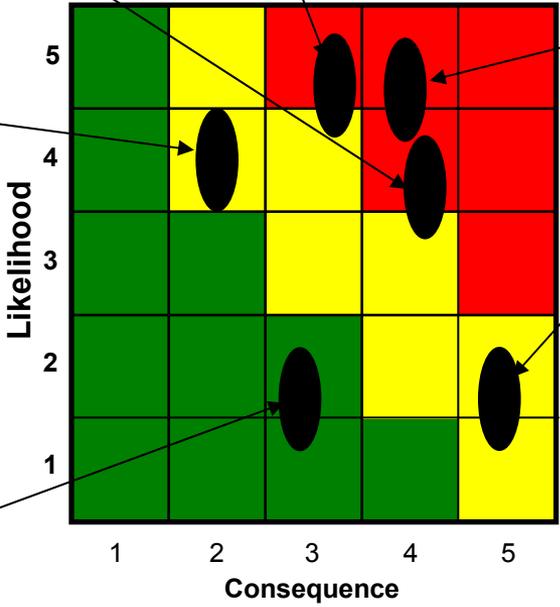
- Root cause for the risk

- Approach to remedy/mitigation

- Risk #3 Title, and

- Root cause for the risk

- Approach to remedy/mitigation



- Risk #6 Title, and

- Root cause for the risk

- Approach to remedy/mitigation

- Risk #4 Title, and

- Root cause for the risk

- Approach to remedy/mitigation

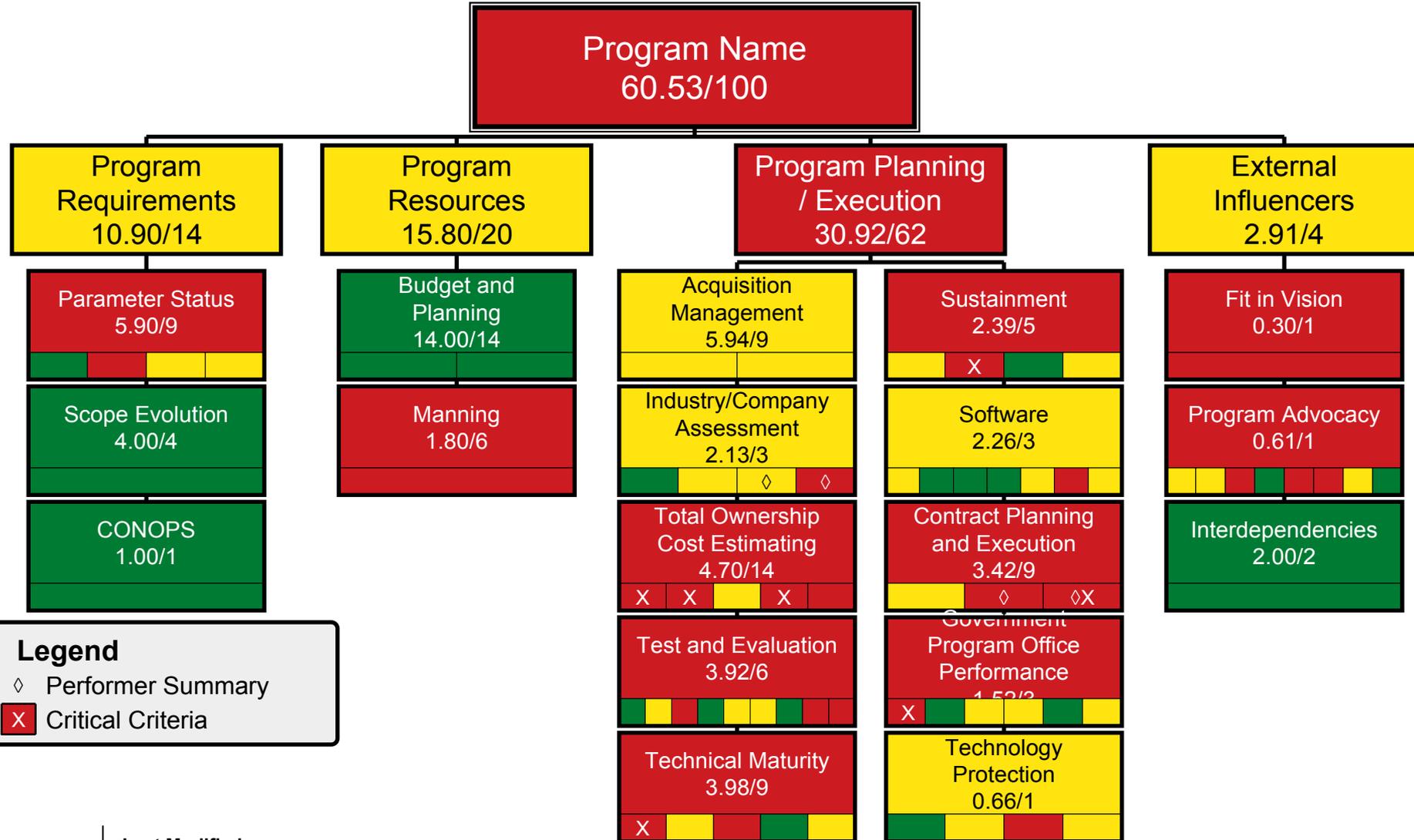
Risk Management Board

- Chairperson: ; Phone:
- Member 1: ; Phone:
- Member 2: ; Phone:
- Member 3: ; Phone:
- Member 4: ; Phone:



Sample PoPS Summary

Gate 5 – RFP Program Health Risk Assessment



Legend

- ◇ Performer Summary
- X Critical Criteria

DRAFT | Last Modified
November 18, 2009



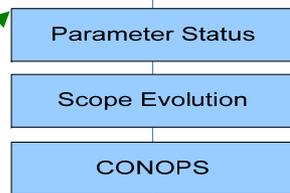
DoN PoPS Framework Program Health Risk

- **Program Risk** - Program identified cost/ schedule/ performance-based risks
- **DoN PoPS Program Health Risk** – standardized sets of program maturity-based Criteria; pre-determined risk areas (Metrics); set time intervals (at each Gates +)
- **Mandated Program “Routine Physical”** for all Navy and Marine Corps ACATs

Program
(Requirements/
Acquisition Gate)



Factors
(Categories of
Risk Areas)



Metrics
(Risk Areas)

Criteria
(Tailored to match
program maturity)





Summary of the 3 Metrics in the Program Requirements Factor

1. Parameter Status.

- Progress toward defining capabilities (ICD, CDD, CPD)
- Meeting the KPP/KSA/other attribute
- Measures requirements traceability

2. Scope Evolution.

- Stability of performance parameters/ attributes/ quantities from the established baseline
- Impact of changes

3. CONOPS.

- Progress toward developing and scoping the CONOPS
- How it's used by program
- Validation of the CONOPS over time



Summary of the 2 Metrics in the Program Resources Factor

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1. Budget and Planning.

- Sufficiency of funding
- Degree of deviation from cost estimate
- Cost drivers as a component of Total Ownership Cost

2. Manning.

- Stability and adequacy of Resource Sponsor and Program Office staffing (availability, skills, experience, certification and training)



Summary of the 10 Metrics in the Program Planning and Execution Factor (slide 1 of 3)

1. Acquisition Management.

- Status of milestone documentation development
- Progress toward defining derived requirements in the System Design Specification (SDS)
- Program master schedule completeness and currency

2. Industry/Company Assessment.

- Gate 2 assesses market research activities, industrial base, and an understanding of industrial implications
- Gate 3 onward assesses each company's financial health, financial systems, and manufacturing/production capabilities

3. Total Ownership Cost Estimating.

- Measures quality of cost data, cost estimating process, cost estimate stability
- Measures cost estimator skills and independence

4. Test and Evaluation.

- Progress toward T&E documentation
- Ability to evaluate the system's technical and operational maturity and performance
- Adequacy of test resources



Summary of the 10 Metrics in the Program Planning and Execution Factor (2 of 3)

5. Technical Maturity.

- Assessment of the technical maturity of Critical Technology Elements (CTE)
- Assessment of the maturing system and sub-systems design
- Evaluation of systems engineering processes/reviews and documentation

6. Sustainment.

- Progress toward defining and executing the sustainment strategy
- Progress toward Sustainment documentation
- Assessment of resource adequacy
- Assessment of life sustainment execution effectiveness and affordability

7. Software.

- Evaluates software activities by government and contractors in terms of software size, stability, quality, cost, schedule, organization staffing, life cycle support and security



Summary of the 10 Metrics in the Program Planning and Execution Factor (slide 3 of 3)

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8. Contract Planning and Execution.

- Performance of major contractors and government performers
- Measured by Earned Value Management (EVM), Contractor Performance Assessment Reports (CPARs)/Informal Performance Assessment Reports (IPARs), staffing adequacy, and work package completion

9. Government Program Office Performance.

- Progress toward defining and executing intra-government requirements
- Measures responsiveness to deliverables such as facilities, funding, GFE/GFI, configuration management, and risk management

10. Technology Protection.

- Status and progress toward the safeguarding of technology information, threat assessments, intelligence/ counterintelligence, Anti-Tamper, Supply Chain Risk Management, and physical and electronic security across government, Industrial Base and contractors



Summary of the 3 Metrics in the External Influencers Factor

1. Fit in Vision.

- Program alignment with current documented Office of the Secretary of Defense (OSD) guidance and Navy/Marine Corps strategies

2. Program Advocacy.

- Demonstrated support by key stakeholders such as Congress, OSD, DoN/CNO/CMC, Joint Staffs, users, International Partners, (for Joint programs) other military Services, other federal agencies

3. Interdependencies.

- Measures interface issues affecting cost/ schedule/ performance of inter-related programs



Sample PoPS Criteria Statement

Parameter Status Metric Gate 1 - Gate 6

Parameter Status Gate 1-ICD (1 of 5 Criteria)	Parameter Status Gate 2-AoA (1 of 5 Criteria)	Parameter Status Gate 3-CDD (1 of 4 Criteria)	Parameter Status Gate 4-SDS (1 of 4 Criteria)
No content related issues with the Initial Capabilities Document (ICD); capabilities are clearly defined, aligned to ICD Missions and Tier 1 and 2 Joint Capability Areas (JCAs), and initial performance parameters and other attributes are measurable, testable, and reasonable. Critical comments from Navy/Marine Corps staffing have been adjudicated.	Capability Development Document (CDD) guidance has been submitted and includes: <ul style="list-style-type: none"> • Alignment of each CDD Key Performance Parameter (KPP)/Key System Attribute (KSA) to a capability defined in the Initial Capabilities Document (ICD) and to Tier 1 and 2 Joint Capability Areas (JCAs). • Requirement to develop the CDD from the (solution) integrated architecture. 	Key Performance Parameter (KPP)/Key System Attribute (KSA)/other attribute [e.g. Critical Technical Parameter (CTP)] objective and threshold values have been defined, are measurable, testable, and reasonable, and are aligned to all capability requirements in the Capability Development Document (CDD). Based on cost trade-off analyses, preliminary KPP/KSA cost drivers have been identified.	Key Performance Parameter (KPP), Key System Attribute (KSA), and other attribute [e.g. Critical Technical Parameter (CTP)] threshold values are measurable, testable and still applicable. KPP/KSA/other attribute cost drivers have been identified.

Parameter Status Gate 5-RFP (1 of 4 Criteria)	Parameter Status Gate 6-Post IBR (1 of 4 Criteria)	Parameter Status Gate 6-Post (1 of 4 Criteria)	Parameter Status Gate 6-CPD (1 of 4 Criteria)
Key Performance Parameter (KPP), Key System Attribute (KSA), and other attribute [e.g. Critical Technical Parameter (CTP)] threshold values are measurable, testable and still applicable. Cost drivers have been identified/updated as required.	Key Performance Parameter (KPP), Key System Attribute (KSA), and other attribute [e.g. Critical Technical Parameter (CTP)] threshold values are measurable, testable and still applicable. Cost drivers have been identified/updated as required.	Able to demonstrate via testing all Key Performance Parameter (KPP), Key System Attribute (KSA), and other attribute [e.g. Critical Technical Parameter (CTP)] threshold values. Cost drivers have been identified/updated as required.	No content related issues with the Capability Production Document (CPD); capabilities are clearly defined and understood. Critical comments from Navy/Marine Corps staffing have been adjudicated.



Sample PoPS Criteria Statement

Technical Maturity Metric Gate 1 – Gate 6

<p>Tech Maturity Gate 1-ICD (1 of 3 criteria)</p>	<p>Tech Maturity Gate 2-AoA (1 of 5 Criteria)</p>	<p>Tech Maturity Gate 3-CDD (1 of 7 Criteria)</p>	<p>Tech Maturity Gate 4-SDS (1 of 7 Criteria)</p>
<p>Collecting data on Critical Technology Elements (CTEs) that have been tested/demonstrated in other environments.</p>	<p>Critical Technology Elements (CTEs) have been identified; collecting data on CTEs that have been tested/demonstrated in other environments.</p>	<p>The Technology Development Strategy (TDS) has been approved and is being used to inform the Acquisition Strategy (AS), open system architectures, modular design, Government Purpose rights strategies, and System Design Specification (SDS) development (as applicable). Functional components of the system are well defined with clearly specified functions and interfaces. The TDS includes a plan to ensure that all Critical Technology Elements (CTEs) achieve Technology Readiness Level (TRL) 6 by Milestone (MS) B. Critical major technical risks from most recent Systems Engineering Technical Review(s) [SETR(s)] have mitigation plans.</p>	<p>All Critical Technology Elements (CTEs) required to support the parameters in the Capability Development Document (CDD) are at Technology Readiness Level (TRL) 6 or above; or if any CTE is below TRL 6, a substitute mature technology is available that meets the user's needs.</p>

<p>Tech Maturity Gate 5-RFP (1 of 5 Criteria)</p>	<p>Tech Maturity Gate 6-Post IBR t (1 of 5 Criteria)</p>	<p>Tech Maturity Gate 6-Post CDR (1 of 5 Criteria)</p>	<p>Tech Maturity Gate 6-CPD (1 of 5 Criteria)</p>
<p>All Critical Technology Elements (CTEs) required to support the parameters in the Capability Development Document (CDD) are at Technology Readiness Level (TRL) 6 or above.</p>	<p>All Critical Technology Elements (CTEs) required to support the parameters in the Capability Development Document (CDD) are at Technology Readiness Level (TRL) 6 or above.</p>	<p>All Critical Technology Elements (CTEs) required to support the parameters in the Capability Development Document (CDD) are at Technology Readiness Level (TRL) 7 or above.</p>	<p>All Critical Technology Elements (CTEs) required to support the parameters in the Capability Production Document (CPD) are at Technology Readiness Level (TRL) 8 or above.</p>



DoN PoPS Assessment Tool

Weighted Metrics & Maximum Scores

FACTOR Maximum Scores	GATE 1 ICD	GATE 2 AoA	GATE 3 CDD/ CONOPS	GATE 4 SDS	GATE 5 RFP	GATE 6				
						Post IBR	Post CDR	CPD	Pre FRP DR	Sustainment
Program Requirements	31	35	36	22	14	13	13	12	12	8
Program Resources	17	17	17	20	20	16	15	14	14	25
Program Planning/Execution	25	36	43	55	62	66	67	68	68	59
External Influencers	27	12	4	3	4	5	5	6	6	8
Total Points Maximum	100	100	100	100	100	100	100	100	100	100

METRIC Maximum Scores	GATE 1 ICD	GATE 2 AoA	GATE 3 CDD/ CONOPS	GATE 4 SDS	GATE 5 RFP	GATE 6				
						Post IBR	Post CDR	CPD	Pre FRP DR	Sustainment
Parameter Status	24	19	17	14	9	9	9	9	9	8
Scope Evolution	N/A	5	8	6	4	3	3	2	2	N/A
CONOPS	7	11	11	2	1	1	1	1	1	N/A
Budget and Planning	13	13	13	14	14	10	9	9	9	13
Manning	4	4	4	6	6	6	6	5	5	12
Acquisition Management	N/A	3	6	9	9	7	6	6	6	N/A
Industry/Company Assessment	N/A	4	3	3	3	3	2	2	2	N/A
Total Ownership Cost Estimating	10	10	10	14	14	10	9	8	8	10
Test and Evaluation	2	2	3	4	6	9	9	9	9	2
Technical Maturity	6	8	8	9	9	9	9	8	8	2
Sustainment	6	5	5	5	5	5	6	7	7	16
Software	N/A	N/A	N/A	3	3	5	7	7	7	5
Contract Planning/Execution	N/A	2	4	4	9	10	10	10	10	9
Government Program Office Performance	N/A	1	3	3	3	6	6	8	8	9
Technology Protection	1	1	1	1	1	2	3	3	3	6
Fit in Vision	8	5	1	1	1	1	1	1	1	N/A
Program Advocacy	13	6	2	1	1	1	1	1	1	N/A
Interdependencies	6	1	1	1	2	3	3	4	4	8
Total Points Maximum	100	100	100	100	100	100	100	100	100	100

Metric maximum scores were assigned by stakeholders to reflect the relative importance of the Metrics for each Gate.
Factor maximum scores are equal to the sum of the associated Metric maximum scores for each Gate.



Sample DoN PoPS Scoring Gate 5 – RFP

Program ABC
99.59/100

Program Requirements
14.00/14

Program Resources
20.00/20

Program Planning / Execution
62.00/62

External Influencers
3.59/4

Parameter Status
9.00/9

Budget and Planning
14.00/14

Acquisition Management
9.00/9

Sustainment
5.00/5

Fit in Vision
1.00/1

Scope Evolution
4.00/4

Manning
6.00/6

Industry/Company Assessment
3.00/3

Software
3.00/3

Program Advocacy
0.59/1

CONOPS
1.00/1

Total Ownership Cost Estimating
14.00/14

Contract Planning and Execution
9.00/9

Interdependencies
2.00/2

Test and Evaluation
6.00/6

Government Program Office Performance
3.00/3

Technical Maturity
9.00/9

Technology Protection
1.00/1

Legend

- ◇ Performer Summary
- ✘ Critical Criteria

✘

Critical Criteria rated Red automatically turns Metric to Red.



Sample PoPS Template

Program Requirements

PARAMETER STATUS

Key Performance Parameters

KPP	Threshold	Performance	Objective	Status/ Basis
Cruise Airspeed	200kt		250kt	C
Payload	8,000 lb		12,000lb	C
Land Assault Range	115 NM		170NM	E
Mission Radius	470 NM		580NM	C
Troop Seating	12		20	C
Availability KPP	.83		.88	C

Notes: Troop seating has been determined to have an inverse relationship with overall Mission Range and Land Assault Range.

Legend

Basis Legend

Improving	Constant	Degrading	Meets Objective	Meets Threshold	Below Threshold	E = Estimated C = Calculated T = Test Data L = Legacy
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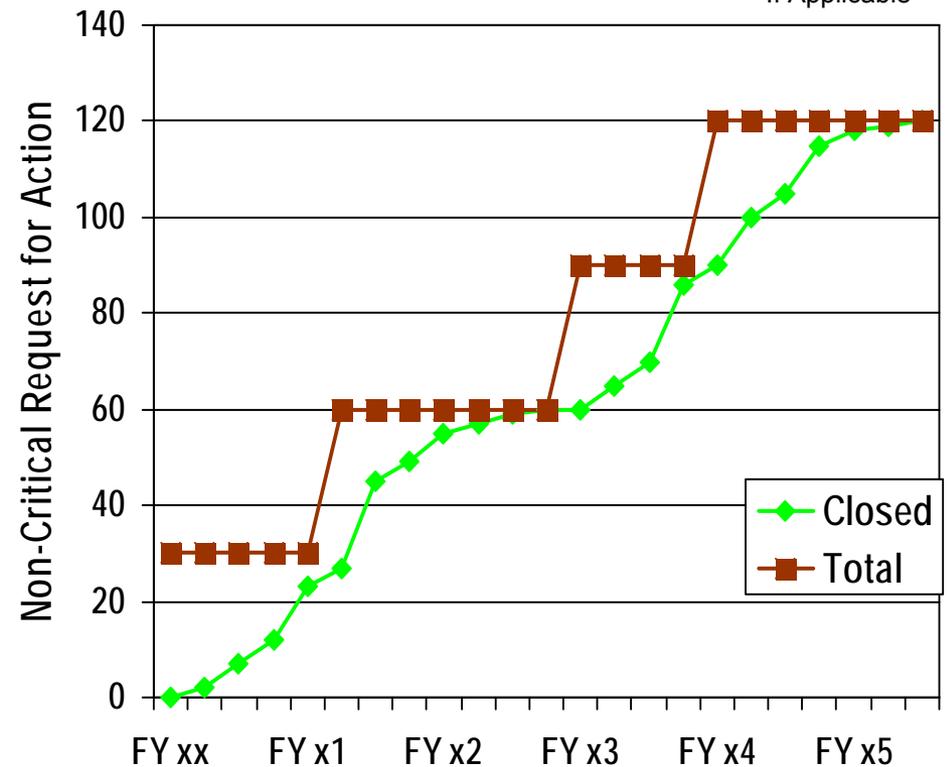
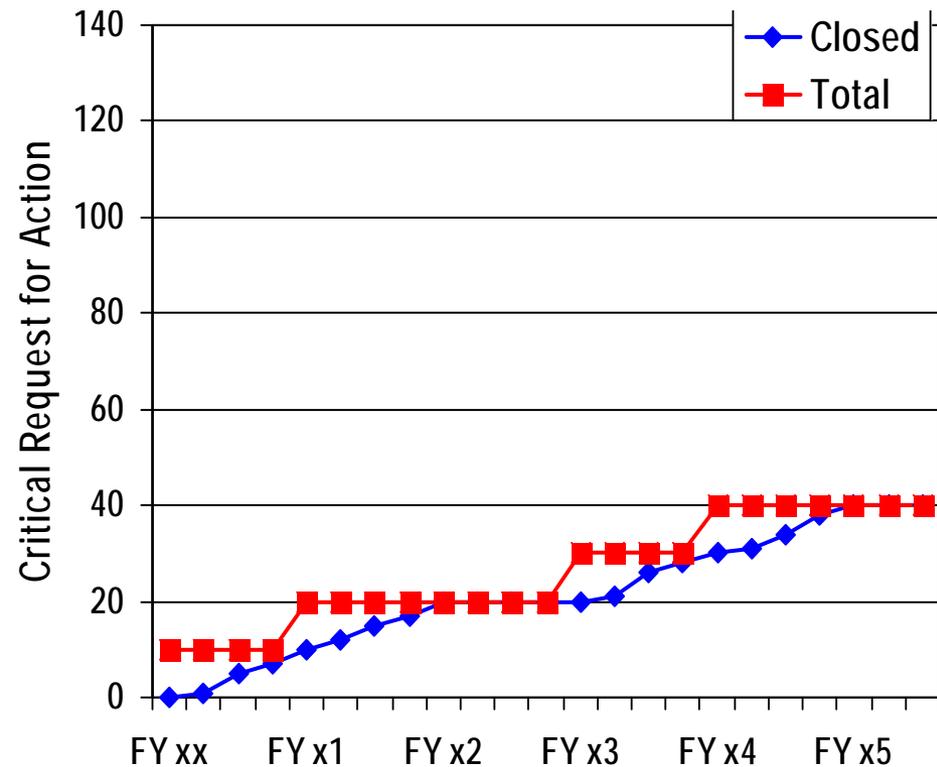


Sample PoPS Template - Program Planning / Execution

TECHNICAL MATURITY

SRR, SFR, PDR, and CDR* SETR Technical Assessment Summary

* If Applicable



SETR Event	SETR Date	Close-Out Date	Critical Requests for Action			Non-Critical Requests for Action		
			Total	Open	Closed	Total	Open	Closed
SRR								
SFR								
PDR								
CDR*								
								Creation Date



Sample PoPS Template

External Influencers

PROGRAM ADVOCACY

ACAT ID /IAM Stakeholder Support Status

Stakeholder	Rating	Rationale
Congressional	Y	Mixed Support of Budget
AT&L	R	Negative tone of public statements
ASD NII	R	Negative tone of public statements
CAPE	Y	No signs of interest in program
DOT&E	R	Negative actions against program
USD (Comptroller)	R	Stretching schedule
DON/CNO/CMC	G	
Joint Staff/COCOM	G	
FFC/MARFOR	G	
International Partners*	G	
Other Services*	G	

Notes: Any pertinent information that cannot be readily gathered from the data table above can be included in this text box. It provides an easy method of conveying more details than the data table may allow.

Legend

**This stakeholder may not be applicable to the Program. See the Naval PoPS Criteria Handbook for more information.*

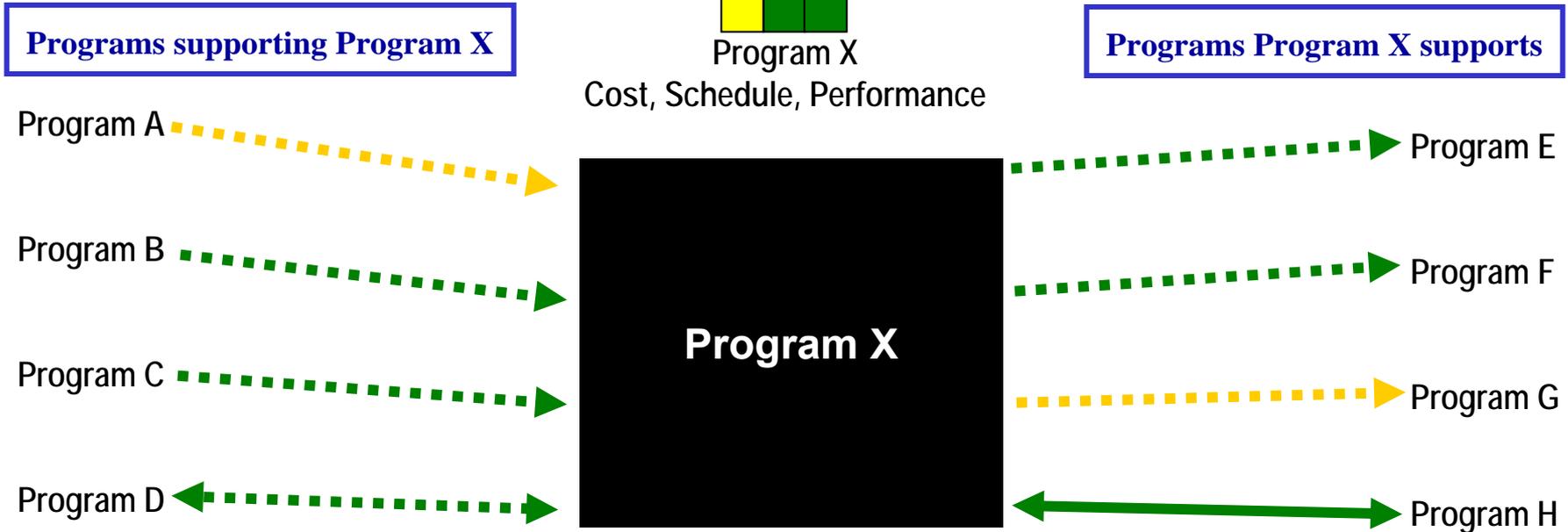
Not Applicable	Positive	Neutral	Opposition
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Sample PoPS Template

External Influencers

INTERDEPENDENCIES



	Solid denotes current system
	Dash denotes future system
	Arrow to Program XYZ denotes supports Program XYZ
	Arrow from Program XYZ denotes Program XYZ supports
	Indicates program are interdependent

	No known issues affecting inter-related programs
	Resolvable interface issues affecting programs
	Unresolvable interface issues affecting programs



Outline

RDA
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SYSTEMS
ENGINEER

- Background
- Introduction
- **How Used**



How DoN Uses Gate Review PoPS (slide 1 of 2)

- Applicable to all programs subject to the DoN SECNAVINST 5000.2 acquisition governance process
 - ACAT I & II: subjected to full Gate Review PoPS
 - ACAT III & IV: encouraged to use Gate framework; shall use PoPS
 - Non-ACATs: encouraged to use PoPS
- Used as the sole authoritative program risk input
 - Any time any resourcing decision tool is used
 - Navy uses 3 standardized prioritization factors: PoPS, Capabilities, Cost
 - For affordable portfolios in each Warfare/ Business area
 - Consistent means to assess program health risks and readiness to proceed (adjusted criteria as program matures)



How DoN Uses Gate Review PoPS (slide 2 of 2)

- Used for assessments and identification of systemic issues (e.g., Manning, Technology Protection, Industry/ Company)
 - Program, Directorate, Center/ organizational levels
 - Agency/ Department portfolios
- Used as the standard method of reporting to internal DoN (PEOs, CNO, HQMC, MDAs), as well as OSD, GAO, Congressional, etc.
 - “Build it once and use many times” to replace other reporting requirements (increased efficiency)
 - Consistency (increased credibility)
 - Standard reporting format (increased effectiveness)
 - Effective knowledge sharing (situational awareness)



Feedback