

LOCKHEED MARTIN



Maximizing Value for SCAMPISM Preparation



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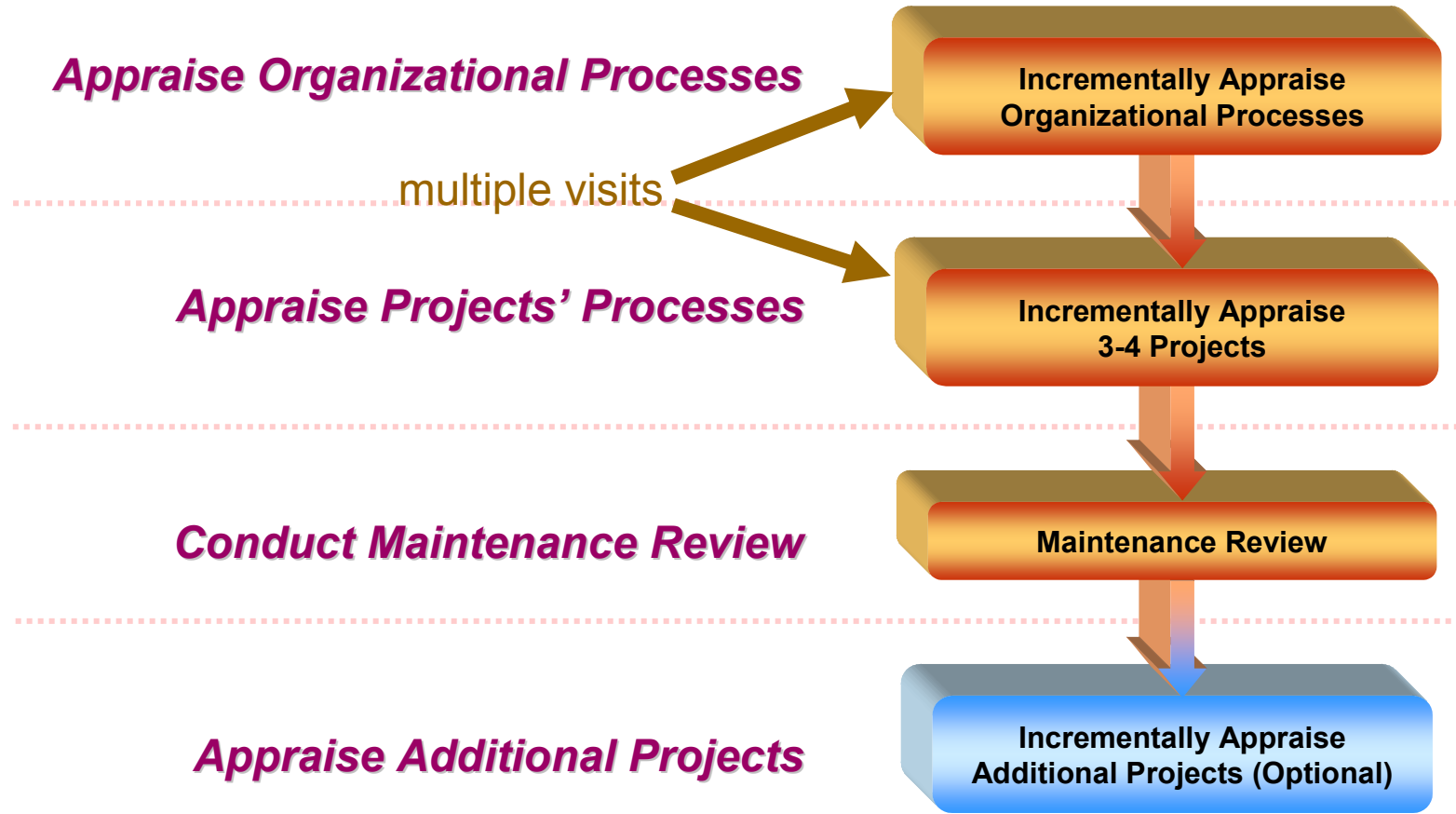
Agenda



- Continuous Appraisal Method (CAM)
- SCAMPI Preparation Efficiencies
- Summary

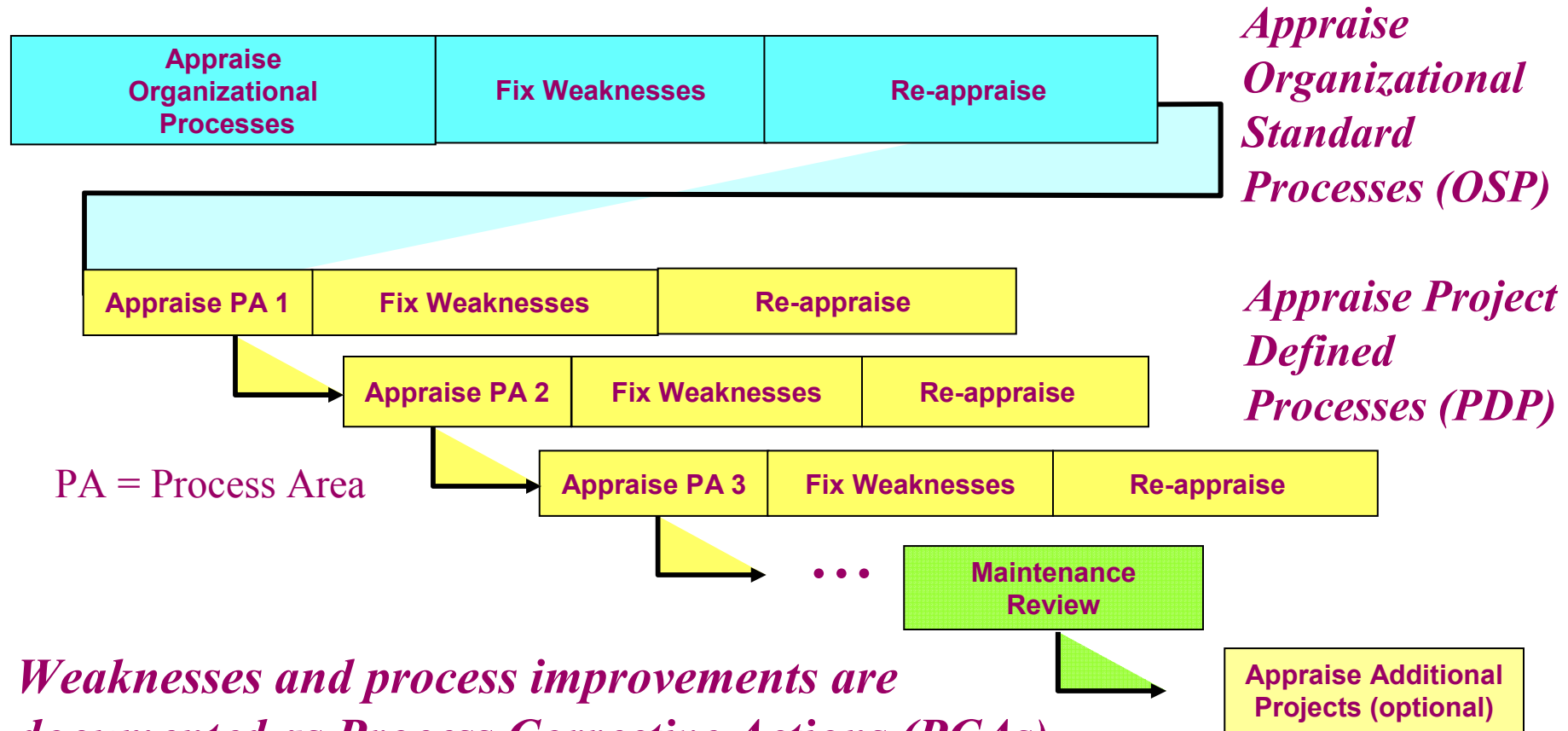


Continuous Appraisal Method (CAM) - 1





Continuous Appraisal Method (CAM) - 2



Institutionalization focus with minimal project disruption



Continuous Appraisal Method (CAM) - 3



- Integrate process improvement with appraisal preparation
 - Weaknesses are fixed by the organization and reappraised by the appraisal team during the course of the appraisal
 - Single team over the entire process improvement and appraisal preparation effort
- Make this integrated effort less expensive and less invasive to the organization and projects
- Eliminate rework caused by rollout of organizational processes with weaknesses
- Focus organizations on Continuous Process Improvement as opposed to multiple special event “tests”
- Promote institutionalization



SCAMPI Preparation Efficiencies



- Early engagement of the SCAMPI Lead Appraiser
- Synchronize CAM and SCAMPI schedules
- Preparation of Practice Implementation Indicator Descriptions (PIID)



CAM Planning with SCAMPI Lead Appraiser - 1



- Engage The SCAMPI Lead Appraiser at the start of the CAM

- The SCAMPI Lead Appraiser participates in CAM appraisal planning discussions regarding:
 - Organizational scope
 - Project selection
 - Model scope
 - Schedule
 - Team members
 - Key areas of method and model interpretation
 - Amount of direct and indirect evidence needed



CAM Planning with SCAMPI Lead Appraiser - 2



- Enables agreement on:
 - Key appraisal parameters
 - Interpretation topics
 - e.g.
 - Validation
 - GP 3.2 Collect Improvement Information
 - Expectations for Practice Implementation Indicator Descriptions (PIID) content

- Document agreements between Lead Appraiser and Sponsor in appraisal plans



CAM and SCAMPI Schedules - 1



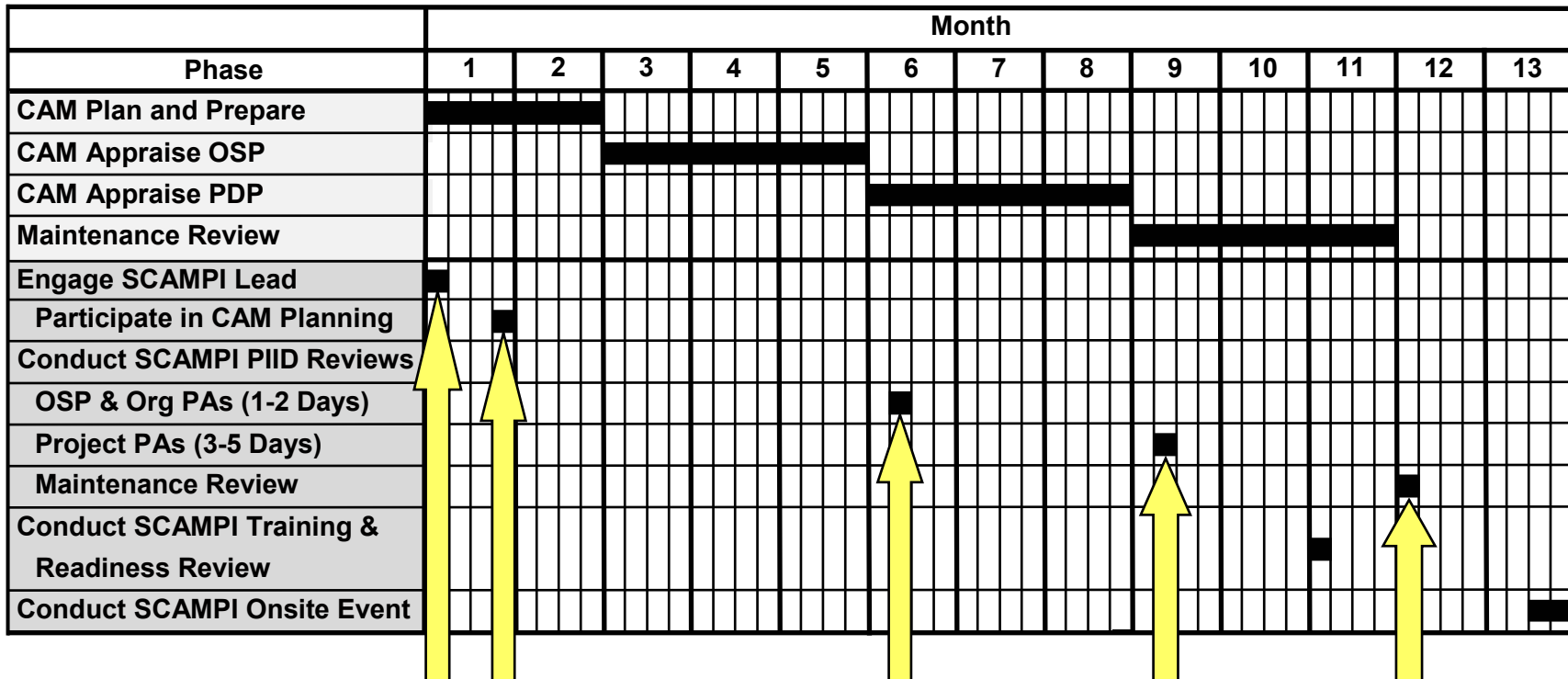
- Synchronize the CAM and SCAMPI schedules
- Key checkpoints over approximately twelve months
- Conduct PIID reviews
 - Participants:
 - Business Unit Site Coordinator (Lead)
 - SCAMPI Lead Appraiser
 - CAM Lead Appraiser
 - One internal member of CAM Appraisal Team (optional)



CAM and SCAMPI Schedules - 2



- Notional integrated schedule



Synchronized schedules enable agreement between CAM and SCAMPI Lead Appraisers and the organization on key appraisal parameters and outputs



Practice Implementation Indicator Descriptions - 1



- CAM is planned and conducted to support creation of a complete and verified PIID
- The organization prepares a PIID which demonstrates that the model practices are both
 - Required by the organizational processes
 - Being executed by the programs
- More cost effective for the organization to create a draft PIID as input to the CAM



Practice Implementation Indicator Descriptions - 2



- CAM team verifies PIID and documents any additional objective evidence discovered

- The CAM and SCAMPI Lead Appraisers agree on the adequacy of the PIID to serve as an input to the SCAMPI via multiple reviews

- Reviews conducted after CAM activities:
 - Organizational Level Appraisal (phase 2)
 - Project Level Appraisal (phase 3)
 - Maintenance Review (phase 4)

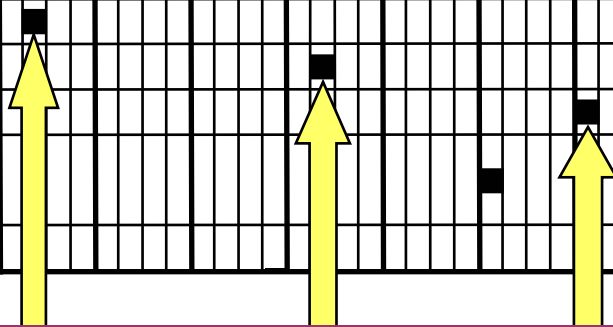


CAM and SCAMPI Schedules - 2



- Notional integrated schedule

Phase	Month												
	1	2	3	4	5	6	7	8	9	10	11	12	13
CAM Plan and Prepare	█												
CAM Appraise OSP			█										
CAM Appraise PDP						█							
Maintenance Review									█				
Engage SCAMPI Lead	█												
Participate in CAM Planning		█											
Conduct SCAMPI PIID Reviews													
OSP & Org PAs (1-2 Days)							█						
Project PAs (3-5 Days)									█				
Maintenance Review												█	
Conduct SCAMPI Training & Readiness Review											█		
Conduct SCAMPI Onsite Event													█



PIID reviews with CAM and SCAMPI Lead Appraisers and the organization



Summary



- Lockheed Martin CAM has been used successfully to prepare for SCAMPI
- Reduces risk of significant weaknesses being found in a SCAMPI
- Supports preparation/completion and validation of SCAMPI required data (PIID's)