ACME, Inc. Sea Launch Project

## **Executive Status Report**

**Week 7** – July 30 to August 3, 2001

(Report issued August 6, 2001)

Schedule	Feature	Effort	Quality
Corrective Action	On Target	At Risk	On Target

Summary	The project is making good technical progress, but some areas appear to be underestimated for effort. Scheduling is at risk, and corrective action is being taken reestimate effort and recalibrated the schedule to take into account new effort estimates and some staff dependencies that have slowed work.		
Project Tracking	Schedule	<b>SPI = 0.7</b> , SV = -4 weeks, Milestone completion: 8/8/02, Final completion: TBD, Baseline completion: 9/1/02	
	Effort	<b>CPI = 0.9</b> , CV = -70 hours, Total hours: 885, New hours: 120	
	Work packages	17 have been closed out of 57, 9 are open, 4 started, 3 closed	
	Deliverables	6 out of 8 deliverables for this milestone have been completed	
	Issues	13 unresolved out of 43, 6 new, 7 closed	
	Process	Reviews show that planned processes are being followed	
System Tracking	Requirements	Weighted coverage – Feature: 10%, Designs: 80%	
	Test Cases	33 passed out of 178, 40 have been run, 13 newly run	
	Defects	<b>20 open</b> out of 87 logged, 54 fixed, 13 deferred. New: 10 logged, 12 fixed	
	System Size	11 KLOC, 60 tables exist, 60 KLOC, 150 tables expected New: 3 KLOC and 10 tables	
Change Management	Out of 19 change requests, 4 accepted, 7 rejected, and 8 are still open. Change requests have accounted for 10% schedule and 15% budget increase from baseline.		

Phase 1	Phase 2	Phase 3	Phase 4
Planning	Design / Initial Functionality	Complete Construction	Deployment

## **Top Project Risks**

- 1. **Staff Availability** Staff being pulled from Peto to assist Falstaff threaten the schedule. This has occurred in the past, but is supposed to be addressed. We fill it is still a possibility. At this point the best mitigation is to add to replan the schedule.
- 2. **Delayed Hardware Delivery** Delayed delivery of hardware for server deployment will delay system coming online. Searching for temporary backup hardware.

## **Notable Events**

- Selection of a UI widget toolkit is complete.
- Twins came early, Ted's design lead hat transferred according to plan