Intelligent Transit Management System Project Status Report

OCTA

Project History

Actions Taken	2006				2007				2008				2009				2010				2011				2012			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
EIGER TechSystems conducts study			■	■	■	■	■	■																				
EIGER TechSystems completes study									■																			
Board approves ITMS project												■																
Contracts and Materials Management issues sole source contract with ACS – complete negotiations														■	■	■	■											
Board approves sole source contract with ACS																			■									
Project kick off – begin development																				■	■	■	▮(red)	■	■	■		
ITMS projected completion																											■	

Tasks Completed, On-Going, and Scheduled during the reporting period

Description of Tasks	August					September				October				November		
Continue conducting FAT at Columbia, Maryland for "fail-over" functionality	■	■	■	■	■											
Install 700 MHz radio antenna at Black Jack Tower and remove 800 MHz antenna for stand-by system – not operational	■															
Install 800 MHz antenna at Olinda Tower				■												
Install 800 MHz antenna at San Clemente Tower				■												
Install 800 MHz antenna at Moorhead Tower						■										
Install 800 MHz antenna at Sierra Tower							■									
Install 800 MHz antenna at Garden Grove Base								■								
Install 800 MHz antenna at Construction Circle										■						

Legend: ■ Completed Task   ■ On-Going Task   ■ Scheduled Task

On-going major tasks during the reporting period

Portions of Factory Acceptance Testing at ACS in Columbia, Maryland

Wiring and rack installation for 700 MHz radio at Black Jack Mountain Communications Tower
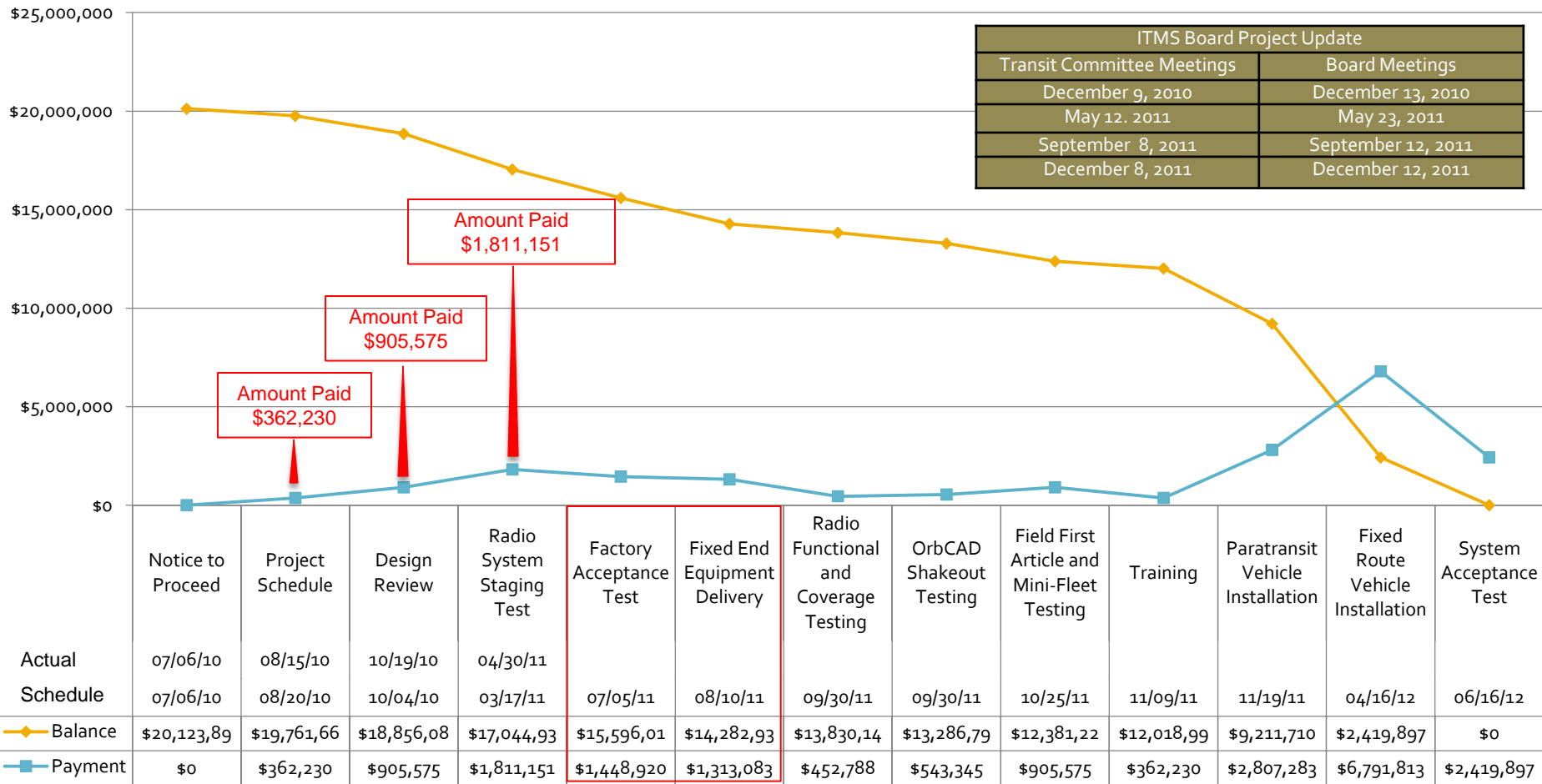
Installation of antenna for 700 MHz radio at Black Jack Mountain Communications Tower

Major Project Issues

- ACS Project Manager
  - ✓ Departure of project manager
  - ✓ Appointment of new project manager
- Project schedule
  - ✓ Slow response by sub-contractor – AVIAT and EMC
  - ✓ OCTA Project Team emphasis on successful testing of all functions and features especially "fail-over" functions during FAT before shipping equipment
- Actions Taken by OCTA Project Team
  - ✓ Issue an official letter to ACS to provide a revised project schedule and data for new project manager
  - ✓ Verbal notifications to ACS that no payment will be issued until milestone tasks are completed

Project Key Milestones Schedule/Budget

Amount Paid
$1,811,151

Amount Paid
$905,575

Amount Paid
$362,230

$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000
$0

ITMS Board Project Update	
Transit Committee Meetings	Board Meetings
December 9, 2010	December 13, 2010
May 12. 2011	May 23, 2011
September 8, 2011	September 12, 2011
December 8, 2011	December 12, 2011

	Notice to Proceed	Project Schedule	Design Review	Radio System Staging Test	Factory Acceptance Test	Fixed End Equipment Delivery	Radio Functional and Coverage Testing	OrbCAD Shakeout Testing	Field First Article and Mini-Fleet Testing	Training	Paratransit Vehicle Installation	Fixed Route Vehicle Installation	System Acceptance Test
Actual	07/06/10	08/15/10	10/19/10	04/30/11									
Schedule	07/06/10	08/20/10	10/04/10	03/17/11	07/05/11	08/10/11	09/30/11	09/30/11	10/25/11	11/09/11	11/19/11	04/16/12	06/16/12
Balance	$20,123,89	$19,761,66	$18,856,08	$17,044,93	$15,596,01	$14,282,93	$13,830,14	$13,286,79	$12,381,22	$12,018,99	$9,211,710	$2,419,897	$0
Payment	$0	$362,230	$905,575	$1,811,151	$1,448,920	$1,313,083	$452,788	$543,345	$905,575	$362,230	$2,807,283	$6,791,813	$2,419,897

ITMS Project Completion Date – June 16, 2012
FCC Narrow banding – January, 2013

- To be paid at the completion of task

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