



SFMTA
Municipal Transportation Agency

ATCS Projects

02 | 13 | 2013 KN
SAN FRANCISCO, CALIFORNIA



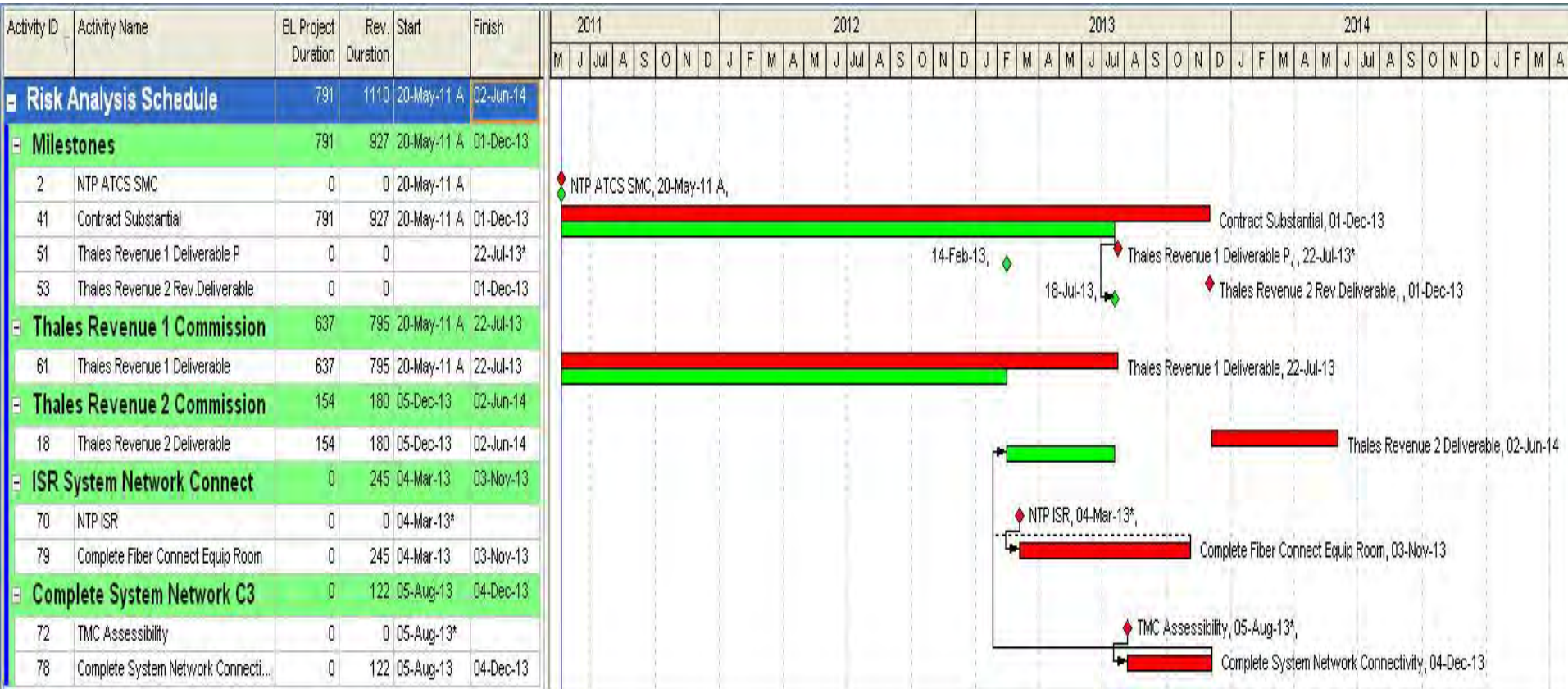
SMC Upgrade Status

Current Status:

- **In Preparation of Revenue I Delivery for July**
 - Installing LSMC at Each of the Equipment Room.
 - Reached Agreement on Graphical interface For Line Overview.
 - Actively Working with Consultant and Thales for Safety Certification for CPUC.
 - Approved Training Plans for Maintenance and Digital Staff.
 - Preparing for SAT (Site Acceptance Test) Target for April.
 - Revenue I Deliverables
 - HW – New Snooper, SMC, STC PCB, Workstations, LSMC
 - SW – SMC Application, STC, VCC (Advance Destination on The Fly), Local Fallback
- **Issues**
 - Revenue II Delay.
 - Exploring Options to Minimize Cost Impact.



Schedule Impact Analysis





SMC Upgrade Schedule

	Baseline	Revised
CER	Dec 08 – Dec 09	Dec 08 – Dec 09
Design	Jan 10 – May 11	Jan 10 – May 11
Construction	May 11 – Jul 13	May 11 – Jun 14

Updates:

- **Schedule Impact 6 Months Delay Due to ISR and C3.**
- **Exploring options to recovery schedule and minimize cost impact**



SMC Upgrade Budget

	Baseline	Revised
CER	\$0.500M	\$0.172M
Design	\$0.807M	\$0.831M
Construction	\$8.94M	\$11.62M
Total	\$10.25M	\$12.62M

Updates:

- **Change Orders**
 - Thales Support to Safety and Security Consultant ~ \$129K.
 - Public Display WS, Line Overview Display, Cabling Fabrication ~ \$100K.



ATCS Final Cutover Budget

	Baseline	Revised
CER	\$0.404M	\$0.397M
Design	\$3.82M	\$3.0M
Construction	\$7.74M	TBD
Total	\$11.96M	

	Baseline	Revised
CER	Mar 2010	Mar 2010
Design	Feb 2012	Apr 2012
Construction	Sep 2014	May 2015

Updates:

- Final Two Payment Milestones (10% of PO) are Contingent Upon Completion of SMC Project. Thales Has Requested For Payment Due to our Delay.
- Expect Construction Budget to Increase Due to Thales System Integration and Final Commissioning for SMC Project.
- Final Cutover Design Package Completed in April 2012. 90% of PO is Paid.
- Construction Schedule is Impacted by SMC Upgrade Schedule Delay.