

3/27/2013

MVTA/RouteMatch Executive Project Summary

RouteMatch is currently engaged in several ongoing projects with MVTA. Sam Pandolfo (Director of PMO) and Dale Kartushyn (Director of Wireless Products) were onsite on 3/27/13 to review the status of these various engagements with the members of MVTA's Board of Directors.

The following is the summary of items that were presented:

MVTA Completed Project Elements:

1. Deployment of RouteMatch 5.5.10 to our hosted ASP environment, covered 10 users and 118 vehicles
2. Implementation Services for project management, initiation of our project, design and configuration, and training—over 1000 hours to date.
3. Hardware Installation in vehicles for:
 - a. RMVelocity VLU with Feeney Modems
 - b. Sprint Samsung 7" Galaxy Tablets
4. Configured and currently testing a web portal to display fixed route vehicle information

MVTA Remaining Project Elements/Issues:

1. Core Fixed Route Operations
 - a. RMMobile crash issues – Resolution by 4/1
 - i. This is the mobile application running on the tablets in the vehicles.

- ii. Over the past 2 weeks, this has been the #1 priority case for our mobile developers and significant progress has been made
 - iii. Settings recently changed to address this issue and the fix is being validated now
 - b. Upgrade to RouteMatch 6.0 – Completion by 4/30
 - i. This is the core desktop application and database
 - ii. Test environment accessible for validation
 - iii. Schedule import is fully functional 29x schema and version 6.0 of RouteMatch. This was previously preventing us from moving to the newest version of RouteMatch
 - iv. Schedule data from last schedule change has been imported into this test system and once validated, we will move forward
 - c. Fixed Route Web Portal – Completion by 4/1
 - i. This is website that shows route and real time bus information
 - ii. Version 4.68 currently deployed against the production database, available for testing and validation
 - iii. Duplicated data issue—showing some routes twice, fix is in place and pending validation
- 2. Cubic integration – Targeted for completion in May ‘13
 - a. This project enables single sign-on and communication with the cubic fare boxes on the bus
 - b. Multiple development cases at highest priority within RouteMatch
 - c. Risks have been discussed with Mike and understood that this needs to be live in advance of the BRT routes going into effect June 22nd.
- 3. Real time API Feed for Transfer of data to Transit Master– Dev complete at RouteMatch, in QA, expected release April 2013

- a. This project will modify the standard RouteMatch fixed route data feed to include additional fields so it can be integrated with TransitMaster
 - b. Development is complete and is currently in QA for testing
 - c. Deployment will require cooperative development from Trapeze/TransitMaster
4. 'Phase 2' implementation – Completion by June 2013, contingent on 3rd party hardware availability
- a. Adds the following hardware to the fleet:
 - i. 6 - Additional RM CA Users
 - 14 - Additional Velocity VLUs and
 - 17 - 8.9" Galaxy Tablets
 - 3 - "Supervisor" Tablets (10.1" Galaxy Tablets)
 - 44 - Automated Passenger Counters (Dilax only has 10 in stock)
 - 8 - Automated Voice Annunciation Systems
5. 'Phase 3' – Completion date tbd, based on approval and Phase 2 timeline
- a. Additional hardware, scope is being reviewed and finalized now
 - b. May combine efforts with parts of the phase 2 hardware implementation
6. Traffic Signal Prioritization (TSP) – Completion by June '13 (Will not delay Red line startup)
- a. Will enable MVTA to utilize TSP functionality
 - b. Will be delivered in conjunction with RouteMatch 6.1.00, currently targeted in the June timeframe