

ARKnet Pilot Project, Status, 5 December 2014

PROJECT SUMMARY

We have completed the ARKnet system design sufficiently to understand the implementation approach, costs, constraints, and issues. The Project Team is recommending that we proceed with and the BUILD phase.

We are still on track is still to Deploy by mid-January 2015.

THIS WEEK'S ACCOMPLISHMENTS

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| 1. Completed final version of Pilots' System Design, attached. This is a living document and will continue to be refined during the Pilot Build. |
| 2. Developing expertise with selected vendor hardware configurations |
| 3. |

UPCOMING EVENTS

Activity	Due Date
1. Complete the System Design, Checkpoint meeting	5 Dec
2. Work with Montebello HOA to confirm roof-top access for the Pilot	5 Dec
3. Begin Pilot Build	8-Dec
4. Next Status Update	17-Dec

ISSUES, RISKS

	Due Date	Action Plan
1. Need to address how long term operational support will be handled.	15 Jan 2015	Work with City Staff on options and their recommendations. Look at the California ACS model for how to structure and manage this environment.
2. While Montebello Condos may work for the Pilot, it will not provide a clear Line-of-Sight (LOS) path to all planned sites.	15 Jan 2015	Work with City Staff to see if access to the Civic Center West Tower is an option.

MILESTONES

Checkpoint	Planned	Actual	Notes
1. Requirement Checkpoint	26 Nov 2014	24 Nov 2014	Complete, FRD submitted
2. Design Checkpoint	5 Dec 2014	4 Dec 2014	Complete, SDD attached to this Report
3. Build Checkpoint	31 Dec 2014		
4. Deploy Checkpoint	15 Jan 2015		

ARKnet Pilot Project, Checkpoint, 5 December 2014

ATTACHMENTS

1. ARKnet Project Data Sheet
2. Functional Requirements Document,v1.2, November 2014, Final
3. System Design Document,v1.2, December 2014, Final

AGENDA

1. Introductions

2. High level status of CCC/CARES projects
 - a. Repeater upgrade
 - b. County Fire Communications Package Upgrade
 - c. ARK data Automation
 - d. ARKnet

3. ARKnet Review
 - a. Summary, Recommendations
 - i. Completed the Requirements Phase
 1. Ref: Functional Requirements Document
 - ii. Completed the Design Phase
 1. Ref: System Design Document
 2. Estimated Cost: \$877
 - iii. Recommendations:
 1. Proceed with Pilot funding and Build
 - b. Detailed Review
 - i. Findings from Requirements Phase
 - ii. Design Walk-through
 - iii. Implementation Considerations
 - iv. Issues, Risks
 - c. Recommendations
 - i. Proceed with Pilot funding and Build
 - d. Discussion, Comments, Q&A

4. Wrap-up Topics?