

## ARKnet Pilot Project, Status, 25 November 2014

### PROJECT SUMMARY

This past week was spent learning and testing instances of the network hardware that we intend to deploy. We also have a solid high-level design for solution, now being documented.

We are still on track for the 5-Dec Design Checkpoint.

### THIS WEEK'S ACCOMPLISHMENTS

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| 1. Completed final version of Pilots' requirements, attached.  |
| 2. Pilot design in progress.   |
| 3. Purchased versions of the hardware for study and investigation. These are not the City units.                 |
| 4. Made contact with Montebello Condo for a discussion to temporarily position a backbone antenna on their roof. |

### 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

### 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 <a href="#">California ACS</a> 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 attached to this Report
2. Design Checkpoint	5 Dec 2014		On track
3. Build Checkpoint	31 Dec 2014		
4. Deploy Checkpoint	15 Jan 2015		