

## ARKnet Pilot Project, Status, 16 January 2015

### THIS PERIOD'S ACCOMPLISHMENTS (since 7 January)

1. Received agreement from Tom Sanford/Montebello Homes for temporary roof-top use for the ARKnet central cell site.
2. Completed deploying ARKnet to all three planned sites.
3. Confirmed the deployed pilot solution is up and running.
4. Began collecting data on network performance. Initial findings are that it is performing to our expectations.
5. Initiated city-wide site surveys for additional cell sites (Issue #2 below).
- 6.

### UPCOMING EVENTS

Activity	Due Date
1. Develop the summary report on the Pilot deployment	21 January
2. Hold Deployment Checkpoint meeting for ARKnet review and Demo with City Staff	26-Jan, week of

### ISSUES, RISKS

	Due Date	Action Plan
1. Need to address how long term operational support will be handled.	15 Jan 2015 3-Feb-2015, week of	Delayed until after the Pilot Review with City Staff. Work with City Staff on options and their recommendations.
2. While Montebello Condos will work for the Pilot, it will not provide a clear Line-of-Sight (LOS) path to all planned sites.	15 Jan 2015	In progress; initial city survey complete; will work with asset owners on access to perform tests

### MILESTONES

Checkpoint	Planned	Actual	Notes
1. Requirement Checkpoint	26 Nov 2014	26 Nov 2014	Complete
2. Design Checkpoint	5 Dec 2014	5 Dec 2014	Complete
3. Build Checkpoint	31 Dec 2014	27 Dec 2014	Complete
4. Deploy Checkpoint	15 Jan 2015		Date Pending Carol's schedule

### NARRATIVE, SUMMARY

We are pleased with how well the system came up. We have good connectivity between Montebello and the EOC, and usable connectivity between Montebello and Hyde Ark. The summary report will include findings, challenges, opportunities, and recommendations for the next step.