

Public Safety & Sask911

Project Status Updates
SEMSA 2007

Project Overview

- Public Safety Telecommunications
- Mapping and Emergency Management
- Sask911 Review
- Questions

Provincial Public Safety Telecommunications Project

FleetNet Status

■ SaskTel FleetNet Status

SaskTel and the Province are committed to maintaining the operation of FleetNet until December 2010

Will allow adequate time to successfully migrate existing FleetNet users to the new system


FleetNet Telephone Interconnect services will be terminated mid 2008

FleetNet: Current "Retirement" Status


- Originally scheduled for December 2006
- SaskTel will continue to operate FleetNet until a viable replacement has been found
Current users have been migrated to new system

Project Goals


1. Ensure that a reliable radio communications system continues to be available to public safety and public service users
2. Provide a common radio system platform for effective inter-agency communications to support emergency and disaster responses
3. Minimize capital and operating expenditures through cooperation and coordination, without sacrificing goals 1 and 2.


System Options Under Consideration


- New trunked radio system
- Expansion of RCMP/SaskPower system


Guiding Principles – (as heard from users)


- Long-term system planning must be primarily accountable to public safety requirements and not to profit or cost recovery motives;
- Cost allocations to the user agencies must be well defined and within the user agencies' budget capability;
- Operational decisions must ensure effective prioritization and resolution of system/coverage issues;
- Processes in place to ensure service continuity.


Performance Objectives

- Standards adopted by the Association of Public Communications Officers (APCO)
- National Fire Protection Association (NFPA) Guidelines
- Standards used within most public safety jurisdictions in North America.
- Sized based on average busy hour traffic.
- Capable of supporting mobile repeaters to accommodate large scale emergency or disaster situations.


Financial/Governance/Representation Principles

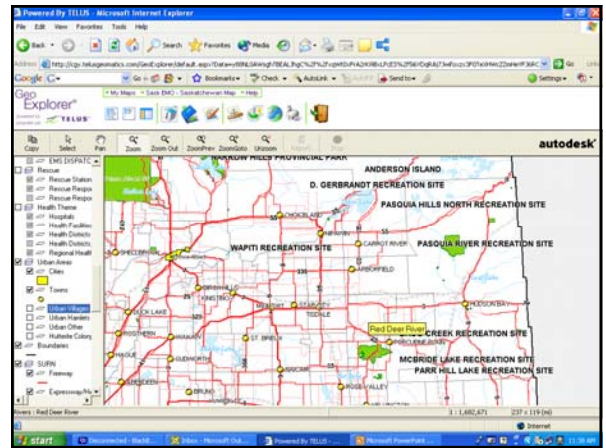
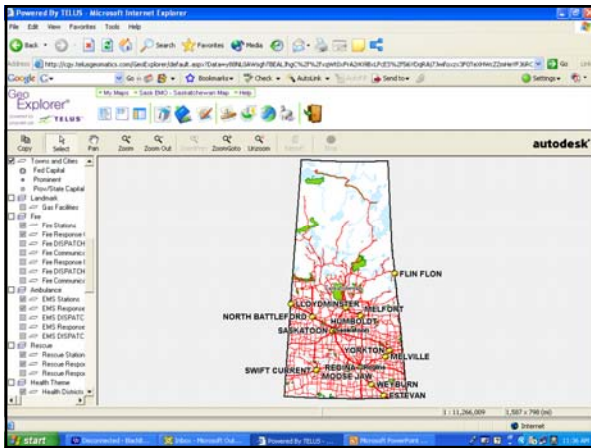
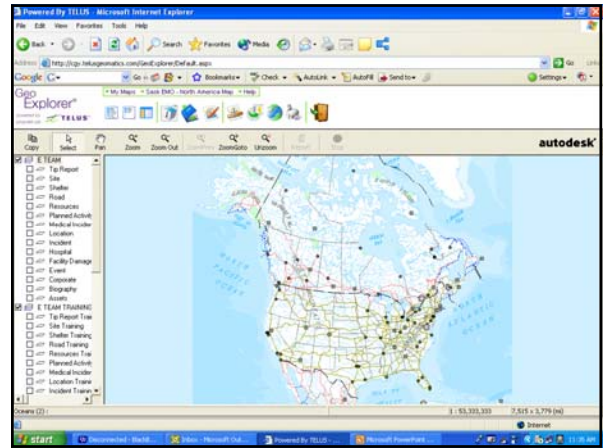
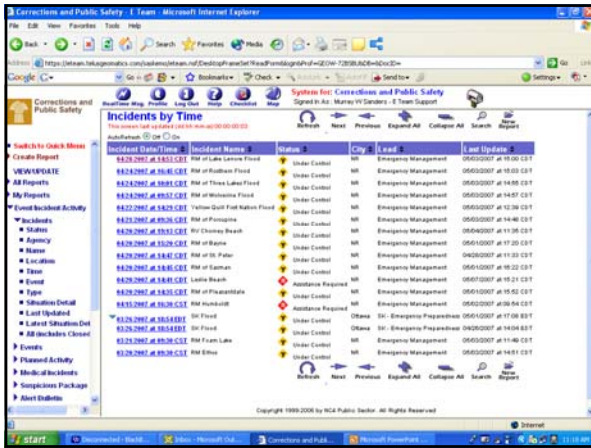
- Accountable to financial contributors
- Accountable for performance to end users
- Responsive and flexible to address changing conditions and support evolving system
- Sensitive, at all levels, to user requirements
- Avoid excessive overhead/bureaucracy, but commit enough resources


Cost Allocation Principles

- Should be perceived to be "fair" in terms of cost drivers
- Avoid complexity
- Should measure, to some degree, ability to pay
- User agency should be fully accountable for voluntary options
- User agency should adequately invest in own infrastructure
- Should attract participants
but no getting around the "cost of doing business"

GeoConnections Project
 May, 2007





Next Steps:

- The current solution is in production on a hosted platform for the flood and wild fire season.
- Direct access to the digital map assets in various government departments and crown corporations.

Sask911 Review

- Operational review of Sask911 operation
 - Regional coordination
 - PSAP operations
 - Technical upgrades
 - Links to other projects
 - Telecommunications
 - Mapping
 - Technology enhancements
 - Etc..
- Rene Bailly - Consultant

Questions