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Emergency Measurement Alberta (EMA)

McIntosh, Alan

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Presentation

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Emergency Management Alberta (EMA)

Alan McIntosh

Emergency Management Officer
Crisis Management

The Question?

- How is Alberta dealing with issues of transportation security; and
- What measures are/need to be taken to enhance the safety and encourage the economic prosperity of the province?

Agenda

- Background
- The “Plan”
 - 4 key results
- Summary

Government Initiatives

- 2001, September 12th:
 - Alberta Task Force on Security
- 2002:
 - Created and Implemented the Alberta Counter Terrorism Plan
 - A comprehensive strategy to protect all our sectors
 - Including transportation

Alberta Counter-Terrorism Crisis Management Plan



(ACTCMP)

October 2006

What is the aim of the Plan?

- To **identify a threat** early enough for the Government of Alberta;
- To **warn** first responders, security forces, communities and critical infrastructure owners of the threat, and for these entities
- To **take immediate action** to prevent a terrorist act from taking place, or lessen the effect of that act.

- Additionally, the Plan ensures the delivery of **essential services** in times of terrorist activity in the Province.

The Process delivers four key components

“component #1”

 **Capacity to determine “Level of Threat” for Alberta**

- Identification of Alberta Critical Infrastructure by “level of criticality”
- Facilitated “Response Plans” by level of threat
- Emergency Notification System (ENS) to enable partners to implement a predetermined “response plan” by level of threat and facility criticality

Threat Analysis

Communication is key

An R.C.M.P analyst attached to the Alberta Security and Information Management unit (SIM) is responsible for threat and risk assessments to and for the province of Alberta

Threat Levels

The RCMP & CSIS define the Threat Levels as:

- No Known Threat – There is no intelligence indicating a threat *against Alberta*.
- LOW - Intelligence has identified an individual or group within Canada or abroad, which is assessed as having either the capability or the intent to perform an act of violence *against Alberta*.
- MEDIUM - Intelligence has identified an individual or group within Canada or abroad, which is assessed as having the capability and the intent to commit an act of serious violence *against Alberta*. There is no intelligence indicating that an attack is forthcoming.
- HIGH - Intelligence has identified an individual or group within Canada or abroad, which is assessed as having the capability and the intent to commit an act of serious violence *against Alberta*. Intelligence indicates an attack is probable.
- IMMINENT - Intelligence has identified an individual or group within Canada or abroad, which is assessed as having the capability and the intent to commit an act of serious violence *against Alberta* in the immediate future.

The Process delivers four key component: “component #2”

- Capacity to determine “Level of Threat” for Alberta
- ➔ • **Identification of Alberta Critical Infrastructure by “level of criticality”**
- Facilitated “Response Plans” by level of threat
- Emergency Notification System (ENS) to enable partners to implement a predetermined “response plan” by level of threat and facility criticality

Critical Infrastructure (CI) What is It?

Critical Infrastructure are those essential facilities, services or assets that, if disrupted or destroyed, would have a serious impact on the safety and well-being of Albertans.

Criteria for Classification

- **Health/Safety/Environment**
- **Interdependencies**
- **Economic Impact**
- **Strategic Scope**
- **Availability of Substitutes**
- **Restoration Time/Cost**
- **Impact on Public Morale**
- **Political Impact**

Critical Infrastructure: Criticality Ranking

Vital

- Critical to daily life, strategic importance, devastating impact

• Necessary

- Required in one or more sectors, considerable impact

• Significant

- Contributes to at least one sector, noticeable impact

The Process delivers four key components “component #3”

- Capacity to determine “Level of Threat” for Alberta
- Identification of Alberta Critical Infrastructure by “level of criticality”



- **Facilitated “Response Plans” by level of threat**

- Emergency Notification System (ENS) to enable partners to implement a predetermined “response plan” by level of threat and facility criticality

Security Measures

<p><u>A. Preliminary Actions</u></p> <ul style="list-style-type: none"> • Site Information • Vulnerability Assessment • Business impact 	<p><u>B. Outer Perimeter - Security</u></p> <ul style="list-style-type: none"> • Grounds • Perimeter Barrier • Lighting • Security Force
<p><u>C. Inner Perimeter-Security</u></p> <ul style="list-style-type: none"> • Structures • Commodities • Equipment • Operations • Security 	<p><u>D. Access Controls</u></p> <ul style="list-style-type: none"> • Employees/contractors • Visitors/Customers/Deliveries • Vehicles/Parking • Shipping/Receiving • Security
<p><u>E. Information Technology</u></p> <ul style="list-style-type: none"> • Computerization • Other 	<p><u>F. Plans, Policies & Procedures</u></p> <ul style="list-style-type: none"> • Security policy • Communications • Intelligence • Emergency Plans • Specific Terrorism • Training

The Process delivers four key components: “component #4”

- Capacity to determine “Level of Threat” for Alberta
- Identification of Alberta Critical Infrastructure by “level of criticality”
- Facilitated “Response Plans” by level of threat



- **Emergency Notification System (ENS) to enable partners to implement a predetermined “response plan” by level of threat and facility criticality**

Emergency Notification System

The Emergency Notification System (ENS) is designed to rapidly disseminate terrorism/emergency information to a wide variety of partners, to increase preparedness and security measures in time to save lives and protect critical infrastructure.

ENS is not a “public” warning system – it is for key personnel involved in emergency management. If the need to warn the general public of terrorist threats arises, the Emergency Public Warning System may be used."

Protection of Information

The ranking of Critical Infrastructure and information as to why the infrastructure is critical to the Province is classified 'SECRET'.

Critical Infrastructure information is protected under:

- *Security of Information Act* – Federal
- *Disaster Services Act* - Provincial

Provincial Legislation was amended in December 2002 with respect to the *Freedom of Information & Protection of Privacy Act* (FOIP).

Stakeholders

- Federal, provincial & municipal govts / depts.
- Corporate Alberta
- The Canadian Security Intelligence Service
- All law enforcement agencies
- Criminal Intelligence Service Alberta
- Alberta municipalities
- Emergency service providers
- Alberta / Canadian citizens
- Foreign partners

Future Identification of Critical Infrastructure

As the Province continues to grow, Crisis Management relies on its partners and stakeholders to inform EMA of newly created and/or developed infrastructure that may be deemed critical.

Summary: The Plan' Aims

- To **identify a threat** early enough for the Government of Alberta;
- To **warn** first responders, security forces, communities and critical infrastructure owners of the threat, and for these entities
- To **take immediate action** to prevent a terrorist act from taking place, or lessen the effect of that act.

- Additionally, the Plan ensures the delivery of **essential services** in times of terrorist activity in the Province.

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ema.crisismanagement@gov.ab.ca