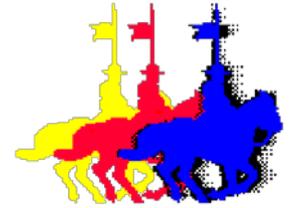




Royal Canadian
Mounted Police

Gendarmerie royale
du Canada



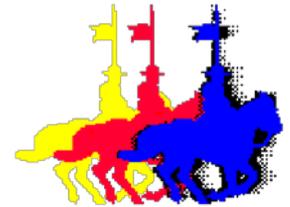
Major Events Security and the Application of Security Technologies

**Abu Dhabi, United Arab Emirates
May 19, 2009**

**Superintendent Brendan Heffernan
Lieutenant Colonel Colin Murray**



RCMP Protective Policing Mandate



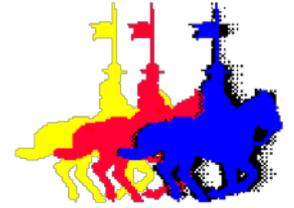
- ◆ **Protective Policing directs the planning, implementation, administration and monitoring of the RCMP National Protective Security program**

Also, in regard to Major Events:

- ◆ **Under Foreign Missions and International Organizations Act, RCMP Protective Policing is responsible for:**
 - **Security of Intergovernmental conferences hosted by the Government of Canada**
- ◆ **Protection of events for which RCMP is designated as responsible for security by the Government of Canada**



RCMP Mandate & Goals in Major Events



RCMP Mandate for Major Events:

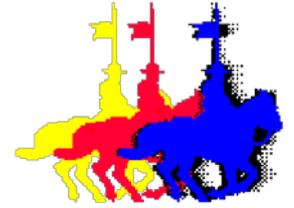
- ◆ **Lead security agency**
- ◆ **Responsible for the security of:**
 - **the major event**
 - **Internationally Protected Persons (IPP)**
 - **participants and attendees**

Strategic Goals:

- ◆ **Safe environment / safety of IPP's, participants and the public**
- ◆ **Respect democratic rights**
- ◆ **Strengthen partnerships**
- ◆ **Legacy**



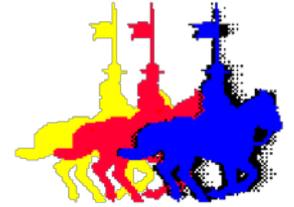
Strategies to Achieve Goals



- ◆ **Proactive approach**
- ◆ **Intelligence-led posture**
- ◆ **Maximize use of modern technology**
- ◆ **Work in cooperation with partners and clients**



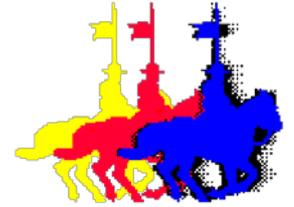
Technology in Protective Policing



- ◆ Importance of technology in securing major events
- ◆ Balance between human resources and technology
- ◆ Potential efficiencies:
 - Reduction in human resources
 - Higher reliability
 - Legacy



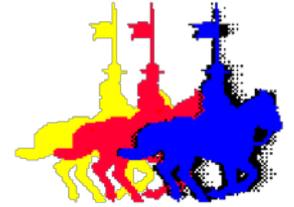
Protective Security Technology in Use



- ◆ **Physical Security & Access Control**
- ◆ **Surveillance & Detection**
- ◆ **Communications Systems**
- ◆ **Counter Technical Intrusion**
- ◆ **Software Applications**



Science & Technology Initiatives



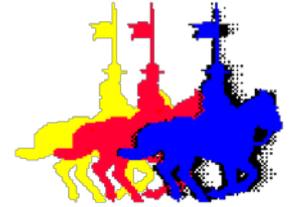
- ◆ **Major Events Security Framework**

- ◆ **Command Post Experiment Pegasus Guardian**
 - **With Canadian Forces Experimentation Centre**

- ◆ **Major Events Coordinated Security Solutions Project**
 - **With Defence R&D Canada**



Enabling Security Through Science and Technology



- ◆ Primary: ***“Institutionalizing Innovation”***
 - Assist in reduction of security risk associated with the Vancouver 2010 Winter Olympics through the coordinated application of Science and Technology.

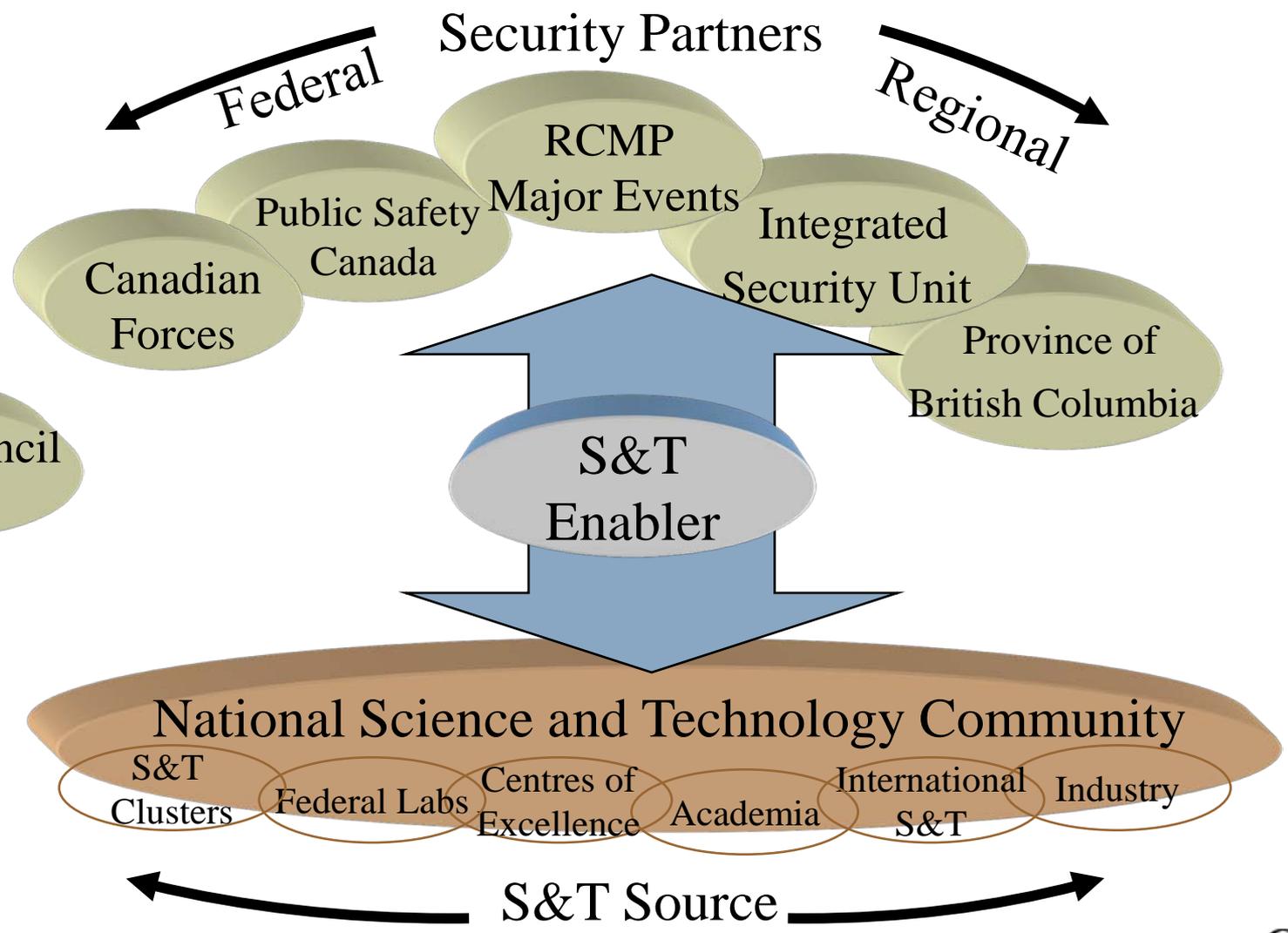
- ◆ Secondary: ***“Learning”***
 - Develop a Reusable ‘whole of government’ Security Framework that can be applied to future Major Events in Canada.

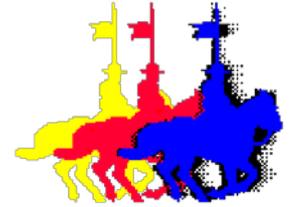


“Operationalizing S&T Investment”



Vancouver 2010 Winter Olympics





What is being provided?

- Across all partners
 - Decision Support (ie Personal/Vehicle Screening, Blast modeling, Capability analysis etc)
 - Exercise Support (ie lead for event planning, scenario development, analysis/validation, etc)
 - Reachback (S&T reachback for information/resources)
 - Deployed Operational Capabilities (ie – Scientists, technicians, equipment – mobile labs)



Command and Control

Surveillance



Critical Infrastructure



CBRNE



Exercises



Vehicle/Pedestrian Screening



Major Events Security Framework

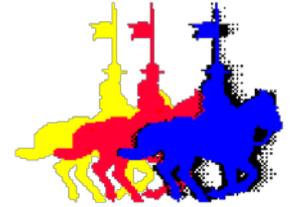


- ◆ 'Whole of government' forum;
- ◆ Responsive 'risk-aware' decision support system;
- ◆ Knowledge management system - that supports continuous improvement;
- ◆ Repository of value-added tools and technologies;
- ◆ Governance, with authority.





Summary



- ◆ **RCMP/GoC goal is to further enhance S&T capabilities:**
 - **More technical applications for Protective Policing**
 - **Better ways of doing business through use of emerging technologies**
 - **Major Events Security Framework development**
 - **Established process for testing/exercises**

- ◆ **Seek opportunities both internally and externally to do this**

Questions?

