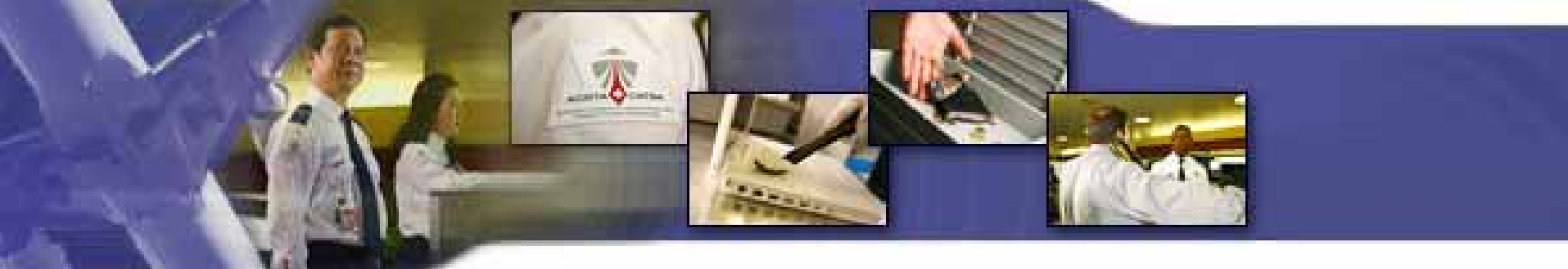


CATSA ACSTA

Canadian Air Transport Security Authority
Administration canadienne de la sûreté du transport aérien



AVIATION SECURITY OF TOMORROW

Jacques Duchesneau CM
President and Chief Executive Officer

Japan International Transport Institute
Wednesday June 30, 2004





1. The Need for International Cooperation.



2. The Need to be proactive.



3. Respecting human rights and values.





The Need for Cooperation

- Globalization facilitates trade around the world, but can also facilitates terrorism



- Global terrorist coordination



Need for Cooperation

- **Aircraft and airports are important targets for terrorists.**





Need for Cooperation

- 385 hijacking incidents between 1967 and 1976
- 1985 - Bombing of Air India flight
- 1988 – Pan Am flight explodes





September 11th Attacks





Need for Cooperation



- Airlines are symbolic
- 25,000 opportunities for terrorist each day



Need for Cooperation

No Room for Error





Collaboration and Cooperation

- Between countries and within countries
- Requires trust, experience and linkages





The Canadian Context

- Canada is a staging ground for terrorist activity.
- Canada must remain vigilant.



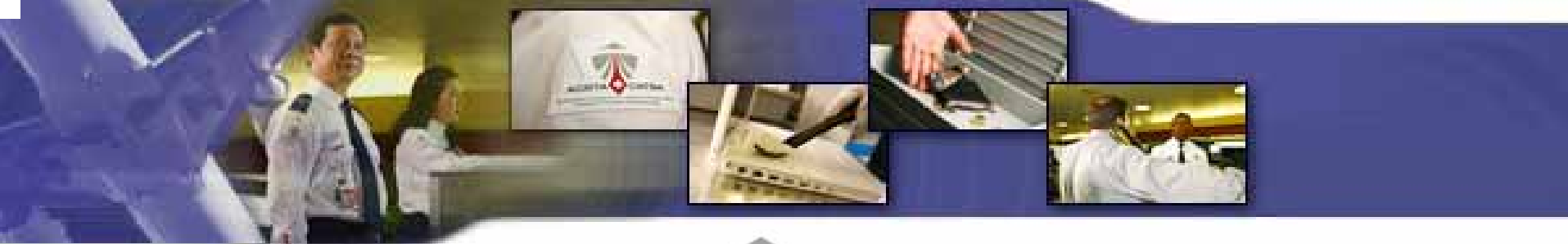


Government of Canada's National Security Policy

*Securing an Open Society:
Canada's National Security Policy*

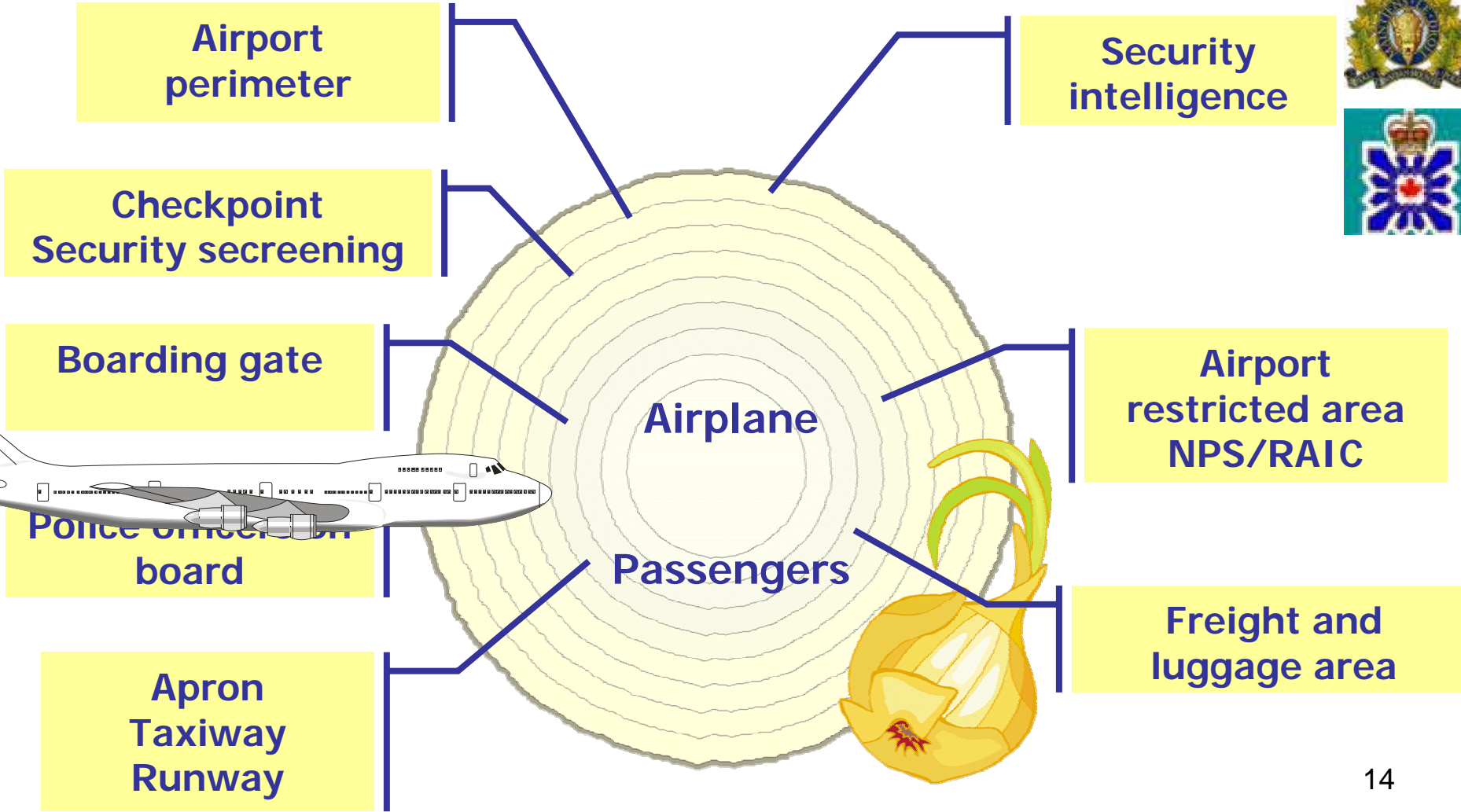
April 2004





CATSA's Mission

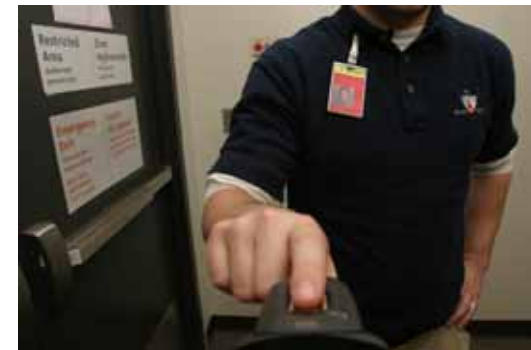
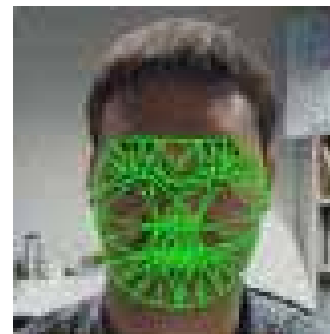
- To protect the public by ensuring the security of critical points in the air transport system.
- Close cooperation with both Canadian and international security agencies.





Anticipating New Challenges: Technology & People

- Technological advances
- Digital chips in passports
- Biometrics – iris & fingerprint scanning
- Invisible boundaries
- Facial recognition





Technological Solutions Help or Hindrance

- Adaptable by both sides
- Finding solutions





Technological Solutions Help or Hindrance

- Bio technology

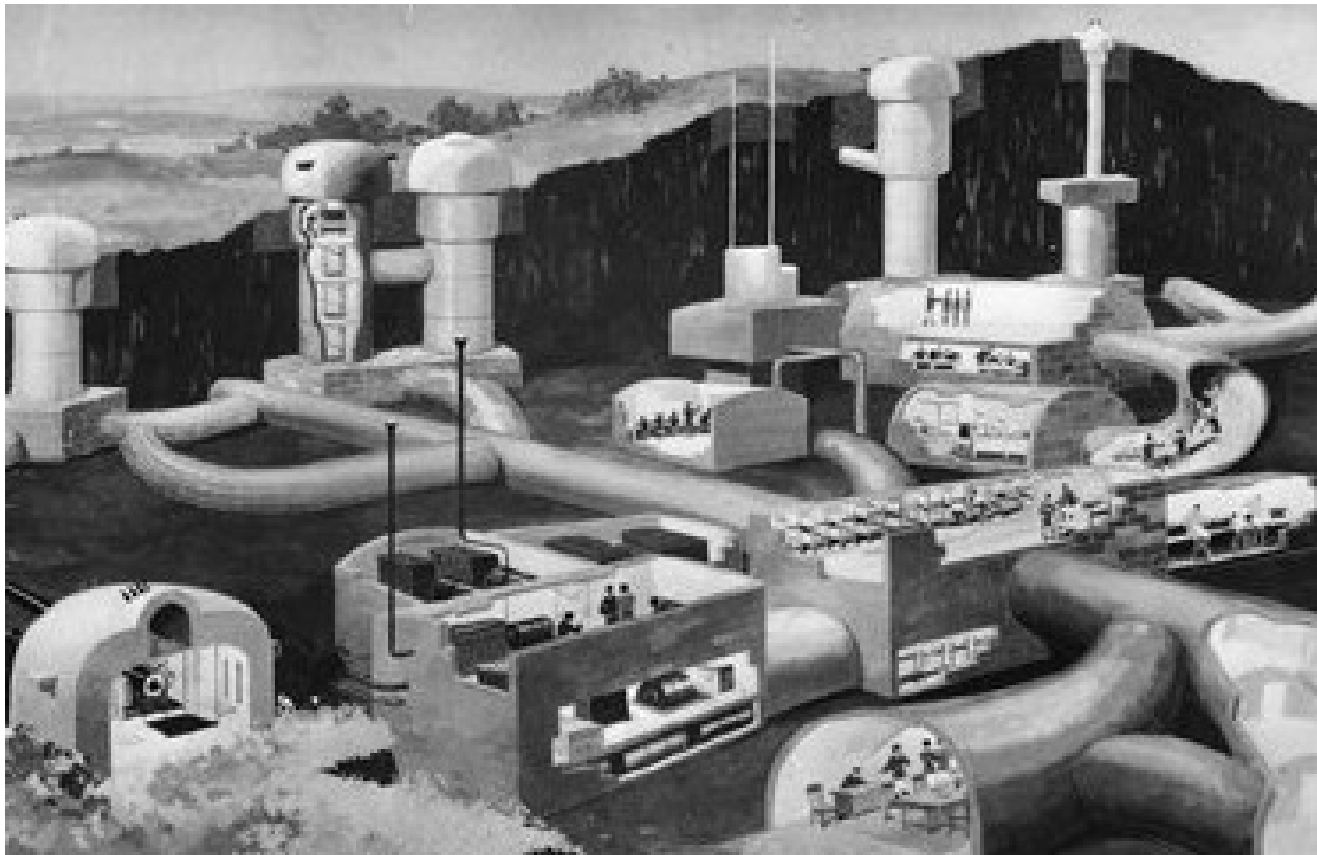


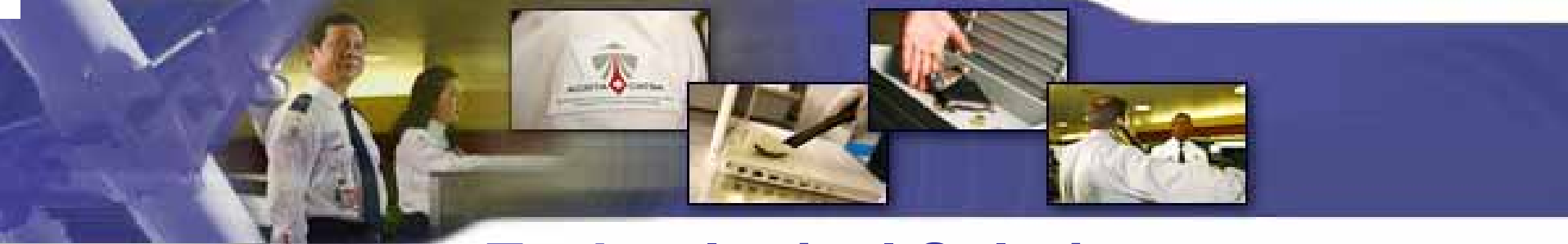
- People are essential



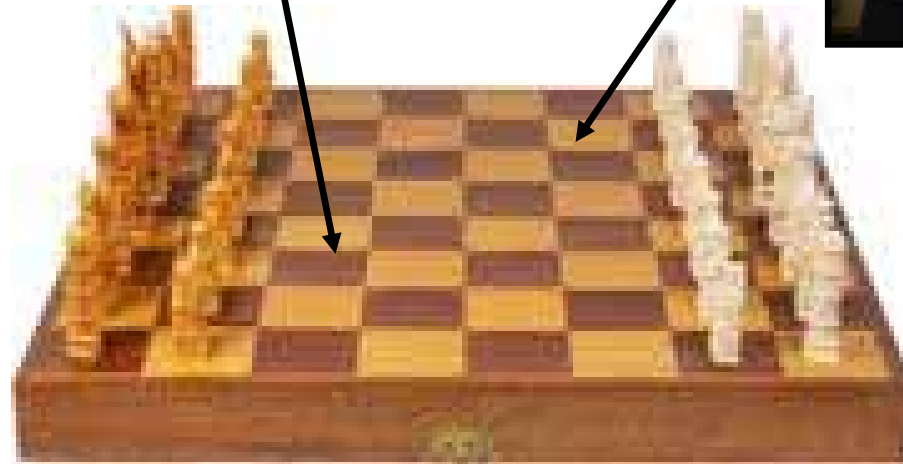


The Maginot Line





Technological Solutions Help or Hindrance





Maintaining Security in a Liberal Democracy



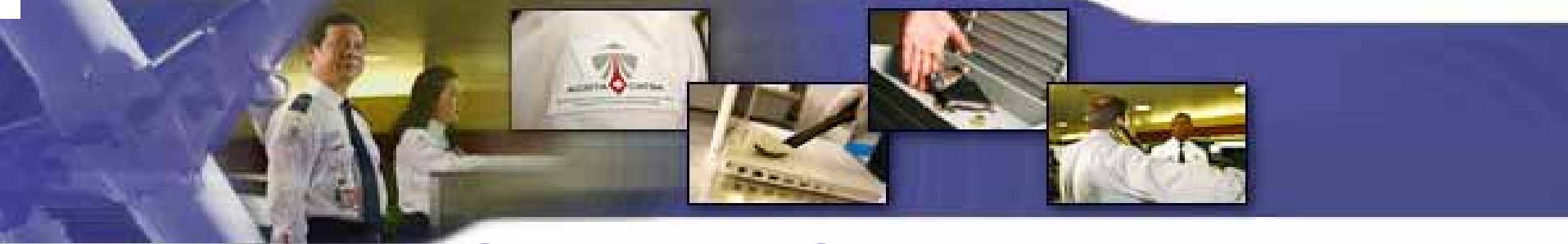


Maintaining Security in a Liberal Democracy



Is the curse worse than the disease?





Safety & Security

Security Breach results in:

- Complete shut down and evacuation of a major terminal.
- Planes are grounded, causing agitation among passengers
- Planes departed are forced to return causing congestion





“In the final analysis, what is the bigger problem? Is it the individual who made it past a security checkpoint, or an accident on the ground or in the air? At what point does a countermeasure to a security threat become a threat to safety?”

Aviation Security International





Security and Privacy

- Airport screening is to some degree an intrusion on privacy.
- Balancing security and Privacy.





Security and Privacy

- Implications of our security practices on civil liberties
- Analyzing behaviours
- Respecting democratic principles
- Meeting security needs while respecting privacy





Aviation Security for Tomorrow

- Develop lines of cooperation at home and abroad
- Foster technological innovation
- Develop human resources to adapt to changing circumstances
- Maintaining our liberal democratic societies
- Getting the job done



