



## Real Time Identification

### Overview

RTID is a RCMP Project designed to improve the efficiency of Canada's national fingerprint and criminal record repository. It will replace outdated paper processes and legacy systems with re-engineered workflows and automation. RTID will use modern technology to meet business demands and support interoperability with all clients. Fingerprint identification and criminal record services are provided by Canadian Criminal Real Time Identification Services (CCRTIS) of National Police Services (NPS) to the Canadian law enforcement, criminal justice and public security communities, as well as, international partners, such as the Federal Bureau of Investigation and Interpol.

### RTID will:

- Supply a new Automated Fingerprint Identification System (AFIS) and associated infrastructure to support rapid fingerprint identification and allow the immediate update of the associated criminal record
- Enable seamless, paperless, electronic submission of fingerprints and criminal record data via the NPS Network (NPSNet) to CCRTIS.
- Provide clients with specifications for a standard for electronic submissions to ensure that they can format data to be compatible with the RCMP NPSNet.
- The standard selected is the NPS National Institute of Standards and Technology Interface Control Document (NIST-ICD) Version 1.7.7C
- Support the electronic submission of disposition information from law enforcement agencies ensuring an accurate and up-to-date criminal record.
- Replace independent legacy systems with an integrated solution
- Define and implement a workflow management solution to improve the efficiency of processing criminal record verifications

### Milestones

Major project milestones include:

#### Phase 1

- ✓ Fall 2005 Effective Project Approval granted by Treasury Board
- ✓ Fall 2005 Contract awarded to Cogent Systems, Inc. for AFIS purchase
- ✓ Spring 2006 NPS-NIST ICD Version 1.7.7C published
- Summer 2006 NPS-NIST Server Release 0.5 operational
- End of 2006 NPS-NIST Server Release 1.0 operational New AFIS in production

\* Clients benefit from full AFIS functionality

### Quick Facts

- In 1968, the RCMP National Police Services installed the first AFIS in the world
- Client groups include:
  - Law enforcement and justice communities
  - Federal, provincial, territorial and municipal partners
  - Civil clients
  - International law enforcement
- Approximately 230,000 civil clearance requests are received annually for:
  - Employment
  - Vulnerable sector volunteers and staff
  - Social services requirements
  - International adoptions
  - Waivers / Visas
  - Access to information requests
- For the existing 3.5 M criminal records, there are approximately:
  - 540,000 annual transactions and
  - 34 M supporting documents



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### Phase 2

- Summer 2006 Process and workflow re-engineering complete  
Late Fall 2006 Request for Proposal released  
Spring 2007 Effective Project Approval granted by Treasury Board  
Contract awarded  
Fall 2008 Workflow management solution implemented  
Spring 2009 Project closed down  
*\* RTID is fully functional and connected clients experience improved service levels*

### Objectives

Once fully implemented, the service time estimates for RTID are:

Service	RTID Target Processing Time
Criminal ten print searches	2 hours
Criminal record updates	24 hours
Civil ten print searches	72 hours
Latent crime scene searches	24 hours

In addition, the improved efficiency of RTID will result in greater client satisfaction, and the ability to process an increased number of service requests including:

- Electronic fingerprint submissions
- Electronic palm print submissions
- Latent identifications
- Electronic criminal record submissions

For more information about the RTID Project or the NPS-NIST-ICD Version 1.7.7C, contact the RTID Project Director at: [rtid\\_itr@rcmp-grc.gc.ca](mailto:rtid_itr@rcmp-grc.gc.ca) (email).