The CCRTIS Report

Issue 7, May 2007

...the status of improvements to the efficiency of Canada's national fingerprint and criminal record repository
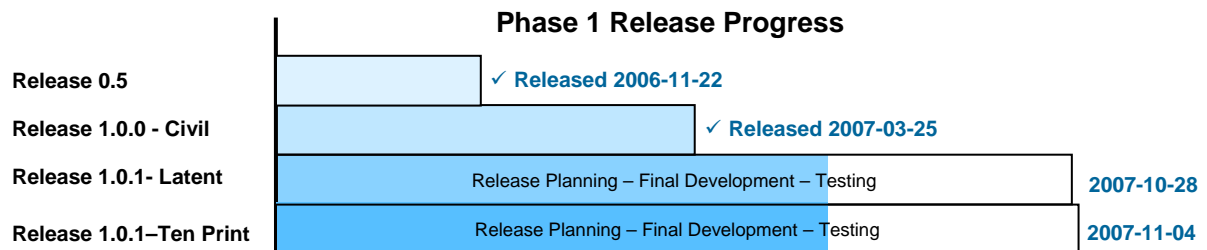
CCRTIS CLIENTS BENEFIT FROM IMPROVED SYSTEM

Unsolved Latent File (ULF) Identifications Made by New Automated Fingerprint Identification System (AFIS)

In only 33 days, the new RTID AFIS and Work Flow Manager (National Police Services, National Institute of Standards and Technology Server) was demonstrating results. The process of installing the new AFIS involved converting all fingerprints in the existing ULF database to a format compatible with the new system. This included 72,000 fingerprints taken from crime scenes and submitted by Canadian police agencies to CCRTIS for verification and storage in the ULF.

The ULF fingerprints were searched against the existing four million criminal ten print records, generating over a million candidates for CCRTIS to view. As of May 28, 284 potential hits were reviewed, 144 individuals were identified and 209 identifications were made. Statistically, this means that thousands of identifications are possible with the advanced matching capabilities of the new AFIS.

CCRTIS is systematically reviewing all identified candidates so that they can notify law enforcement agencies to support their crime solving activities.

RTID PROJECT STATUS

Phase 1 Release Progress

Release 0.5	✓ **Released 2006-11-22**
Release 1.0.0 - Civil	✓ **Released 2007-03-25**
Release 1.0.1- Latent	Release Planning – Final Development – Testing **2007-10-28**
Release 1.0.1–Ten Print	Release Planning – Final Development – Testing **2007-11-04**

RTID Phase 1 Release 1.0.0 (Civil Only) Highlights

- The March implementation of the Civil Release provides the full functionality of the new AFIS and the Work Flow Manager for electronic processing of fingerprints for civil purposes.
- On May 1, 2007, ComnetiX and Commissionaires Canada, which exchanged electronic fingerprints with the former system, were migrated to the new system.
- Agency migration for Release 1.0.0 will be complete when Transport Canada and the Federal Bureau of Investigation access the new system in the spring 2007.
- System stabilization work continues.

RTID Phase 1 Release 1.0.1 (Latent) Highlights

- System testing for latent fingerprint functionality is on track for the October 28 release date.
- Release 1.0.1 agency migration includes Canadian police agencies with an operational AFIS or AFIS work station to access the national repository for ten print and latent fingerprinting searching, and federal agencies using LiveScan fingerprint capture technologies.
- RTID will provide these police agencies with a work station called a Transcoder to ensure their current level of service is maintained.

- Transcoder delivery is planned for August 6-27 and five training sessions will take place from September 12 to October 12. Moving the Transcoder delivery date to September, closer to the training dates, is being considered. Affected agencies will be notified of any schedule changes with as much advance notice as possible.

RTID Phase 1 Release 1.0.1 (Ten Print) Highlights
- November 4 will see the implementation of Release 1.0.1
- Release 1.0.1 will introduce ten print fingerprint functionality.
- Final system migration activities will focus on the remaining police agencies that exchange electronic fingerprints with the legacy system.

Phase 2 Update
In June, the Treasury Board Secretariat will review the Phase 2 submission, and the Implementation Request for Proposal will be delivered to Public Works and Government Services Canada for release to pre-qualified vendors for bidding. A contract award to provide the Criminal Record Work Flow component is anticipated for the fall 2007.

The definition and refinement of the criminal records processes that will be affected by RTID Phase 2 is progressing. The Project is working with CCRTIS and Canadian Police Information Centre (CPIC) to ensure that both system needs are addressed as RTID Phase 2 is developed.

Agency Engagement
On May 17, CCRTIS and the RTID Project met with AFIS Working Group members via teleconference. Release 1.0.1 implementation activities and dates were provided to ensure working group members are prepared for migration.

CCRTIS has created a Criminal Records Working Group to discuss topics related to RTID Phase 2. Members are representative of the CCRTIS client group with knowledge of criminal records processes and requirements. The first meeting will take place on July 9, 10 in Ottawa ON.

The Canadian Police Information Centre (CPIC) Information Technology Sub-committee (ITSC) received a status report on the new CCRTIS systems and the RTID Project on April 30. This update is provided regularly to inform ITSC members, who have information technology roles at various Canadian police services. An update was also presented to the International Information Consortium (IIC) on May 31. IIC members met in Ottawa to discuss information sharing initiatives.

NEW POLICIES FOR FINGERPRINT SUBMISSIONS - UPDATE

Effective with the RTID Phase 2

Fingerprint Services

New Forms: New Paper-Based Fingerprint Submission Forms
Fingerprint forms (C216, C216C, C216R) have been created in a standardized electronic format. Work to determine the best solution to enable agency access to these forms is in progress. Once access has been identified, users will be notified and pre-printed fingerprint forms will no longer be provided. When this policy takes effect, only fingerprints submitted on the standardized form will be accepted for processing. Until that time, pre-printed fingerprint forms can be ordered through CCRTIS by contacting Kathy Doyon at (613) 949-8410 (tel), (613) 952-0156 (fax) or Kathy.Doyon@rcmp-grc.gc.ca (Email).

FOR FURTHER INFORMATION:

Agencies: CCRTIS Operational Support and Client Services
Email: RTID_ITR_Certification@rcmp-grc.gc.ca

General inquiries: Email: RTID_ITR@rcmp-grc.gc.ca or visit http://www.rcmp-grc.gc.ca/rtid/index_e.htm.

Fingerprint The Director, Canadian Criminal Real Time Identification Services, RCMP HQ,
Submissions: NPS Bldg., 1200 Vanier Parkway, Ottawa ON, K1A 0R2