

The CCRTIS Report

Issue 6, March 2007

...the status of improvements to the efficiency of Canada's national fingerprint and criminal record repository

RTID PROJECT ACHIEVES MAJOR MILESTONE WITH THE RELEASE OF PHASE 1

Introducing the first operational efficiencies for CCRTIS

On March 25, 2007, the RTID Project released the new Automated Fingerprint Identification System (AFIS) and the National Police Services, National Institute of Standards and Technology (NPS-NIST) Server. This is the first of the efficiencies provided to users of NPS Canadian Criminal Real Time Identification Services (CCRTIS) fingerprint identification and criminal records services.

This release forms the foundation of an enhanced CCRTIS system capable of managing the planned increase in electronic fingerprint submissions. Phase 1 functionality will be released in stages and, once fully implemented, CCRTIS will be able to respond to 85% of electronically submitted civil clearance requests (that do not hit a criminal file) within 72 hours.

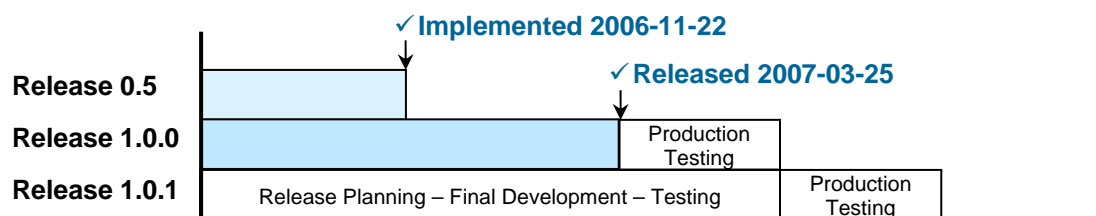
CCRTIS will now focus on adapting to the new processes and encouraging agencies to move to electronic processes while the RTID Project will work on completing the release of Phase 1 functionality and on the modernization of the criminal records processes planned for Phase 2. This synergy will enable CCRTIS to deliver "service at the speed of the need".

RTID PROJECT STATUS

Production Testing of the RTID AFIS and the NPS-NIST Server

The RTID AFIS and NPS-NIST Server are undergoing production testing to ensure optimum performance. As testing progresses, Phase 1 functionality will be released in stages. Release 1.0.0 is the first release that was implemented on March 25. Implementation dates for the second release, Release 1.0.1, following the completion of Release 1.0.0.

Phase 1 Release Progress



RTID Phase 1 Release 1.0.0 (Civil Only) Highlights

Release 1.0.0 is the Civil Release and provides the full functionality of the new AFIS and the NPS-NIST Server for electronic processing of fingerprints for civil purposes. The Paper Conversion system is in full production. Paper-based submissions are now scanned to permit electronic processing by the NPS-NIST Server and RTID AFIS. This will reduce the burden of paper-based fingerprint submission processing until agencies adopt electronic submission capabilities. The operation of this system is progressing. The migration of agencies already exchanging civil clearance requests is expected to start in April. Four agencies including Transport Canada, the Federal Bureau of Investigation, ComnetiX and Commissionaires Canada will be migrated to the new system.

RTID Phase 1 Release 1.0.1 (Latent) Highlights

The functionality of the new system will be expanded to include latent fingerprint processing with Release 1.0.1. Following Release 1.0.1, CCRTIS will be able to respond to electronically submitted criminal ten print submissions that are not retained in the national repository (CAR N transactions) within 2 hours. Migration activity and training schedules have been prepared and will be finalized once final production dates are confirmed.

NPS-NIST Interface Control Document (ICD) Version 1.7.7E

The latest version, Version 1.7.7E, of the NPS-NIST ICD and a list of approved changes from the previous version have been published. Requests for the ICD can be emailed to NIST_ICD_DCI@rcmp-grc.gc.ca.

Phase 2 Planning Underway

The Pre-qualification Request for Proposal (RFP) for RTID Phase 2 was completed successfully in March. This RFP identified vendors that have the necessary skill set and experience to develop Phase 2. The Implementation RFP will be released to these pre-qualified vendors in spring 2007.

The planning and design work for the enhanced criminal records system that will be introduced with RTID Phase 2 has been initiated. Because agencies use the Canadian Police Information Centre (CPIC) system to access CCRTIS criminal records data, CPIC functionality will be modified to support the operational efficiencies of the criminal records system.

NEW POLICIES FOR FINGERPRINT SUBMISSIONS - UPDATE

The new policies for paper-based and electronic, fingerprint and criminal records submissions took effect in March in support of RTID Phase I. CCRTIS communicated the new policy information directly to all agencies that submit paper-based fingerprints as well as in the January issue of the CCRTIS Report. The policy related to palm prints has been clarified since the publication of the January issue. This revised policy was provided in the correspondence and is outlined below.

Effective with the RTID Phase 1, March 21, 2007

Fingerprint Services

New Policy: New Palm Print Data Base

The new system will enable CCRTIS to create a new national palm print database to enhance the available information. Searches of latent palm prints against a national palm print database will support increased identification of criminals.

While the collection of palm prints is not required for the criminal records process, it will benefit latent crime search results for all CCRTIS users. For this reason, CCRTIS is encouraging the provision of palm prints on electronic fingerprint submissions. As RTID is implemented and the policies affecting palm prints will be evaluated. Agencies will be notified well in advance of any policy changes.

Provision for palm prints including writer's palm will be made on the standardized submission forms. The palm print policies for both electronic and paper-based submissions for civil, criminal and immigration purposes are provided below:

CIVIL SUBMISSIONS: Electronic and Paper-Based

Palm prints will not be required for civil submissions except for civil submissions for RCMP employees.

CRIMINAL SUBMISSIONS: Electronic

Following the full implementation of RTID Phase 1, CCRTIS will accept electronic fingerprints and palm prints taken using a LiveScan. The following applies to managing palm prints:

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1. When the incoming set of fingerprints is a "master install", the electronic palm prints will be retained in AFIS with the fingerprints. A "master install" is the first set of criminal fingerprints received for a subject and a new FPS number will be created and installed on the AFIS and the Canadian Police Information Centre (CPIC). The FPS number and a copy of the fingerprints will be returned to the contributor for disposition reporting.
 2. When the incoming set of fingerprints is not a "master install", neither the fingerprints nor palm prints will be retained in the AFIS. In this instance, fingerprints are already stored on the AFIS and a FPS number exists. A copy of the fingerprints will be returned to the contributor for disposition reporting. Once RTID Phase 2 is implemented, this policy will change.
 3. For submissions that require disposition detail, ONLY the fingerprints (not the palm prints) will be printed in high resolution and returned to the originating agency for subsequent disposition reporting.

CRIMINAL SUBMISSIONS: Paper-Based

CCRTIS will not accept palm prints with paper fingerprint submissions with the initial release of RTID Phase 1 (Release 1.0.1). This decision will be re-evaluated once the new processes are stabilized and agencies will be notified well in advance of any policy changes.

IMMIGRATION SUBMISSIONS: Electronic

CCRTIS will accept electronic fingerprints and palm prints taken using a LiveScan following the full implementation of RTID Phase 1.

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