NCJIS Modernization Program

Working in Partnership With the

Nevada Sheriffs' and Chiefs' Association

Warrant Entry Agency
Go-Live and Rollout Update

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Records, Communications and Compliance
Dedication, Pride, Service

High-Level Briefing

The purpose of this presentation is to provide the latest updates on key happenings.

- Schedule Progress

- Go-live Phases

- Portal Access and Connections

- New Warrant System and Demonstrations

- Agency *Collaboration*

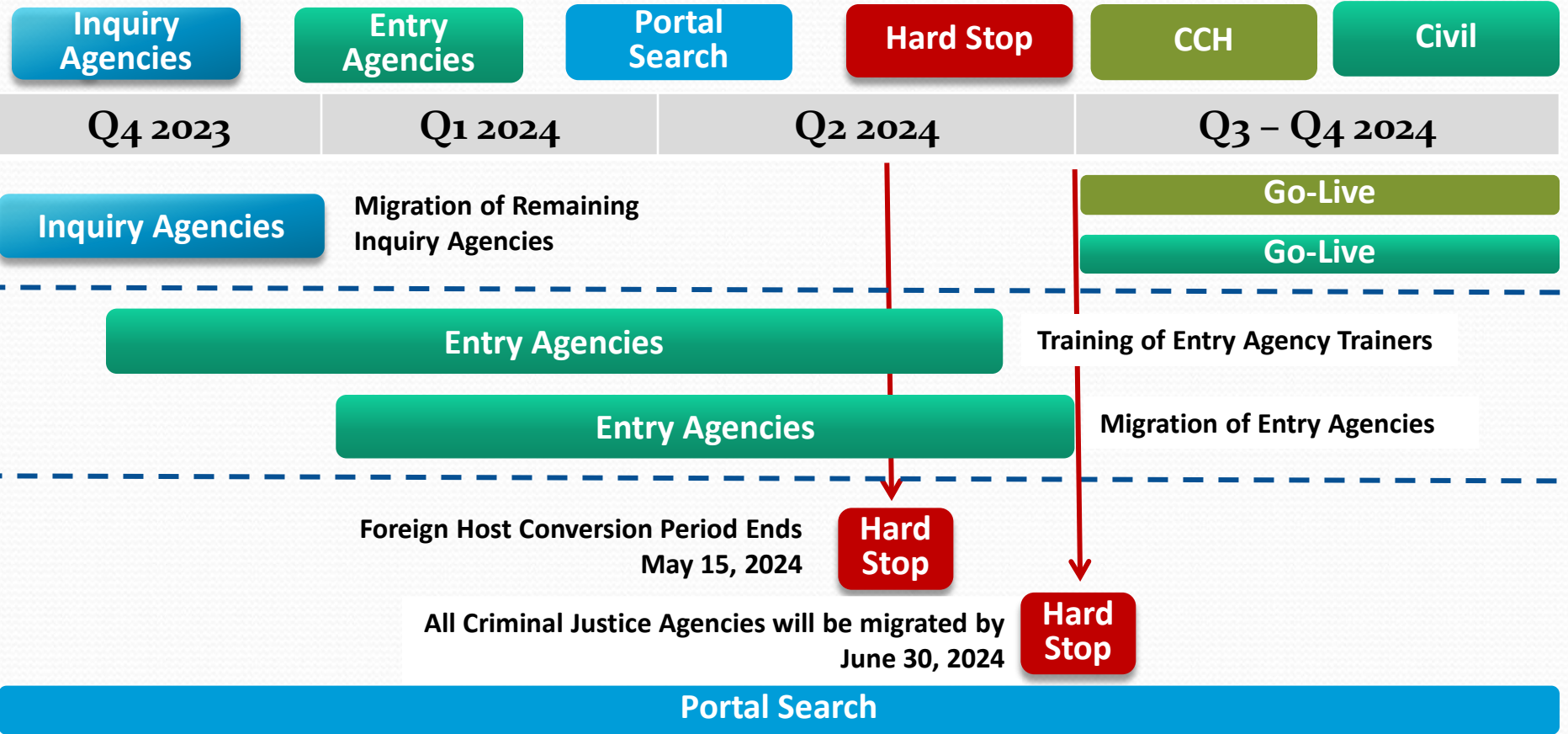- LEMS and Foreign Hosts

- Agency Preparation

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Schedule Progress

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Schedule Progress
Rollout and Hard Stops

Inquiry Agencies	Entry Agencies	Portal Search		Hard Stop	CCH	Civil
Q4 2023	**Q1 2024**	**Q2 2024**			**Q3 – Q4 2024**	

Inquiry Agencies

Migration of Remaining Inquiry Agencies

Go-Live

Go-Live

Entry Agencies

Training of Entry Agency Trainers

Entry Agencies

Migration of Entry Agencies

Foreign Host Conversion Period Ends
May 15, 2024

Hard Stop

All Criminal Justice Agencies will be migrated by June 30, 2024

Hard Stop

Portal Search

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Currently planned and subject to quarterly updates.

Go-live Phases

Official Go-live
Phases 1 and 2

The program consists of three phases:

- **Phase 1**: **Completed**. First go-live on May 2, 2023, for enhanced NCJIS functionality and implementation of the Nevada Civil and Criminal Information System (NCCIS) web portal and statewide message switch for criminal justice stakeholders. This phase provided inquiry-only agencies with the ability to query in the new environment.

- **Phase 2**: **Active**. Preparation, training, and migration of criminal justice warrant-entry agencies to the new Law Enforcement Message Switch (LEMS) and eAgent.

Continued…

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Official Go-live
Phase 3

- **Phase 3**: **On deck.** Scheduled for late 2024.

  - Replace the State's Computerized Criminal History (CCH) system—the central repository for Nevada criminal history records.

  - Rollout the new Disposition of Firearms (DOF) background check capability to law enforcement agencies, which will provide functionality to process a National Instant Criminal Background Check System (NICS) background check when releasing firearms from an agency's evidence vault.

  - Provide new automated capabilities to Nevada's civil businesses. This deployment will create efficiencies and provide a faster, more efficient way to perform Point of Contact Firearms background checks and both fingerprint- and non-fingerprint-based background checks required by law.

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Portal Access and Connections

Portal Access and Connections
Network Connectivity

There are two ways to connect to the NCCIS Portal:

- Through the Internet, which uses the browser to securely connect directly to the NCCIS server in the cloud—**DPS Recommended.**

- Through SilverNet, which still relies on the connection from the browser to the server but passes it through a secure tunnel in SilverNet to the NCCIS server.

The SilverNet connection is not advisable for these reasons:

- It has more points of failure and higher latency due to the additional hops through SilverNet and double encryption.

- It is more difficult and complex to implement and troubleshoot because it involves additional network configurations and additional parties.

New Warrant System

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New Warrant System

- New design is providing more efficient warrant processing functionality.

- All warrants will be saved in the State system, with combined screens with the option of a copy to be forwarded to NCIC.

- Users can query other participating states for warrants (SWQ).

- Links to help files are available.

New Warrant System

- Removal of BINs
    - Fingerprint-based records and non-fingerprint-based records must be independent of each other as mandated by the Federal Bureau of Investigation (FBI).
    - Under the new Warrant System, BINs will no longer be used.
    - Each warrant will now be independent with its own base record and work without BINs.
    - With the removal of BINs, agency users will query the records in the same way, but not by BINs. The top warrant records will appear as one response instead of in a candidate list.
    - Fingerprint-based records, which include Sex Offender Registrations, Criminal History, and Concealed Carry Weapon (CCW) permits, will continue to be associated by a State Identification Number (SID).

Agency *Collaboration*

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Agency *Collaboration*

- Kudos to Henderson and Humbolt Police Department for their role in successful collaboration testing.

- Key learning point—the NCJIS Azure Active Directory (AD) tenant can only *Collaborate* with other Azure AD tenants. We can use B2B Collaboration.

- We are dropping the "federation" moniker and adopting the "collaboration" moniker.

- We cannot use any of the formal Federation tools such as ADFS as was originally planned in a formal supported method.

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Agencies that decide to collaborate must complete this process before the agency's migration. To not do so would compound the work and result in excessive downtime for the agency.

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LEMS and Foreign Hosts

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LEMS and Foreign Hosts

- LEMS is replacing JLink and has some combined functionality for greater efficiency.
- eAgent is the new user interface (UI) replacing JLClient with a simplified format for query entry and return displays.

Foreign Host Connection to LEMS

- Agencies with a foreign host are migrated separately from the NCCIS Portal migration.
- Timelines are dependent on the agency and its CAD/RMS vendor.
- Scheduling these agencies for foreign host migration is underway.
- **All agencies are required to be in production by May 15, 2024**. Missing this date will mean loss of foreign host connectivity.
- **We are asking all agencies to start the connection process as soon as possible as it could take several months to complete.**
- Foreign Host Project Manager, Karla Mead at kmead@dps.state.nv.us.

Agency Preparation

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Agency Preparation

- **Warrant System Demonstration Sessions Completed**
  - Las Vegas – 9.26.23 – 9.28.23
  - Elko – 10.03.23 – 10.04.23
  - Reno – 10.17.23 – 10.18.23
- **Additional training meetings, dates to be determined:**
  - Meeting #1 – Initial meeting introducing the process and discussing where to find training materials and how to use MS Teams.
  - Meeting #2 – Initial sign-on with the MFA and LEMS.
  - Meeting #3 – eAgent 2.0 Training and Warrant Entry/Validation training.

October 2023

Agency Preparation
Evaluate Agency Impact

- Each agency may have its own specific configurations. Therefore, it is advisable to evaluate how these changes may impact the agency's foreign host configurations for queries or any other configurations. This includes how the changes might affect law enforcement officers in the field using mobile data terminals (MDTs) or mobile digital communicators (MDCs).

Here are a few points to consider:

- Changes to the BIN structure.

- Change to how the Inquiry Dispatch Screen (DSPT) multistate flag works.

- Change to the requeue function if the agency will requeue to a foreign host device routing by ORI or possibly username.

Agency Preparation
Warrant Entry Agency

- Go-live by groups 1 through 7 (groupings may be further subdivided) will happen between March 2024 and June 2024 (subject to change).

- Preparations, meanwhile:

  - Warrant entry agencies should be working on adding the NIC number to each NCJIS record, if a corresponding NCIC warrant exists.

  - As a reminder, agencies may not add the same NIC number to more than one State warrant. A unique NIC number can only be used on one State warrant at a time.

Several factors could alter these groupings:
- *An agency's level of preparedness.*
- *Status of collaborating to the NCJIS environment.*
- *Method of connection.*

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Agency Preparation
Agency Grant

The 2021 National Criminal History Improvement Program (NCHIP) Office of Criminal Justice Assistance (OCJA) Subgrant is still available.

This grant not only covers foreign host upgrades to LEMS but also can be used to cover **other potential interface costs**.

Interested agencies should take immediate steps to apply.

NCHIP Grant Uses

- Covered:
  - Vendor cost within limits of the interface upgrade only.
  - Building of a CAD or RMS interface.
  - Configuration costs.
- Not Covered:
  - Agency personnel costs.
  - Purchase of a CAD or RMS.

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Contact Information

Questions specific to:

- Change ambassadorship.
- Meeting requests.
- Training.

Change Manager

Elizabeth Parsons-Lenz

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Questions specific to:

- Technical or process issues.
- Contact information updates.
- Feedback delivery.
- Other NCJIS Mod requests.

NCJIS Modernization Team

NCJISMod@dps.state.nv.us

More information may be found on the NCJIS Modernization web page:
https://rccd.nv.gov/Services/NCJISMod/

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Thank you!

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