Department of Public Safety RCCD NCJIS Modernization

Change in Direction

Presentation to the Criminal Justice Information Sharing Subcommittee

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PURPOSE

Why is the status of Nevada Criminal Justice Information System (NCJIS) Mod important to other Agencies?

The FBI requires each state to have a Central Repository/CJIS Systems Agency to manage access to the FBI systems to ensure compliance. Hence requiring all agencies to utilize NCJIS.

With that responsibility, DPS – RCCD gets to set the statewide policies to ensure State of Nevada is in compliance with FBI as well as other agencies get the information they need.

It is important for DPS – RCCD to ensure the system is kept up-to-date with the latest technology to avoid security risks and downtime.

Outlines of the 2012 MTG Study to replace all of NCJIS

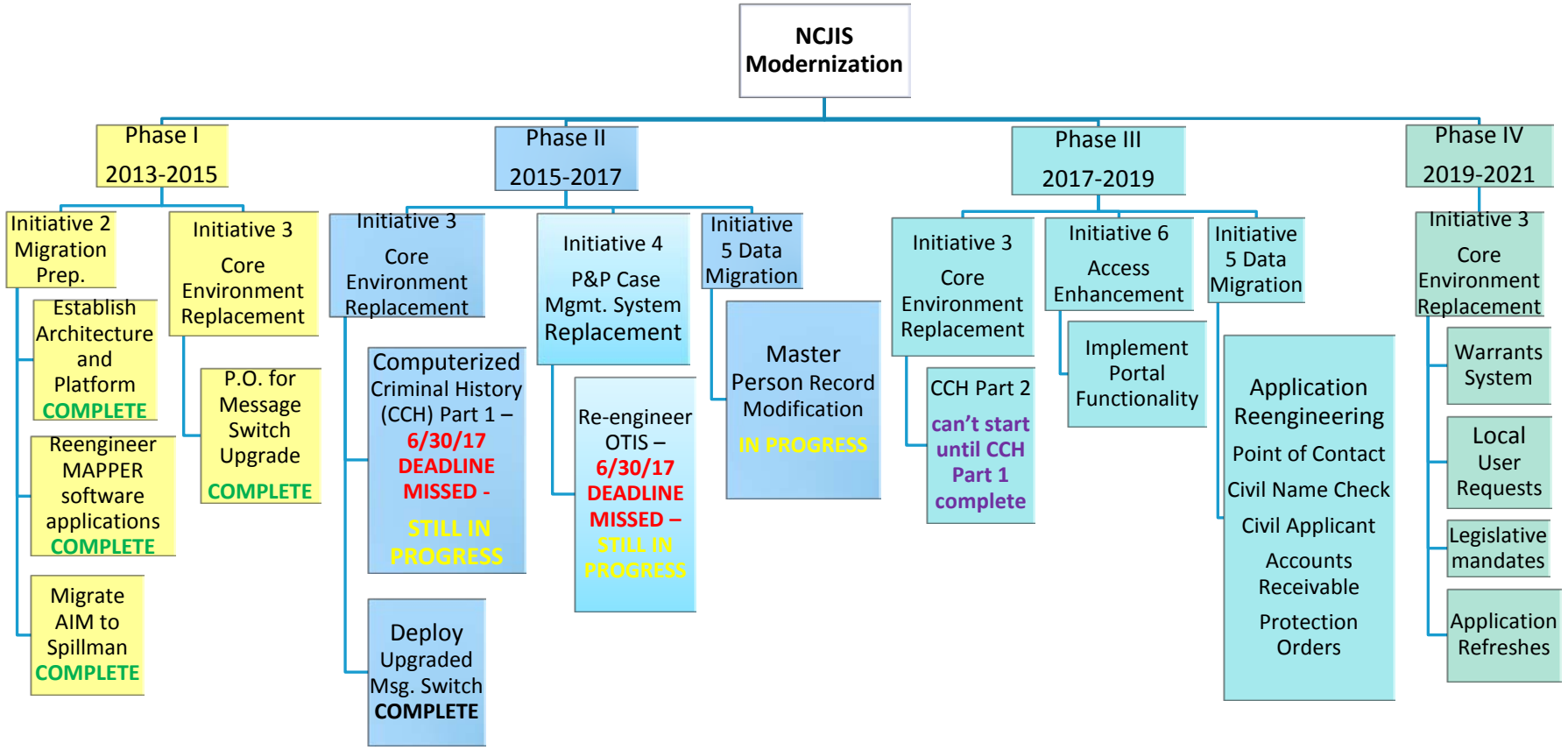
INITIATIVE 1	PROGRAM INITIATION & MANAGEMENT
Project 1.1	Confirm Governance Structure
Project 1.2	Prepare and Conduct Project Communications
Project 1.3	Prepare and Manage DPS Technology Bureau Transition
Project 1.4	Seek Funding and Maintain Strategic Plan
INITIATIVE 2	**MIGRATION PREPARATION**
Project 2.1	Define Integration Service Requirements
Project 2.2	Construct Integration Services RFP
Project 2.3	Acquire Integration Service Solutions
Project 2.4	Implement Integration Services
Project 2.5	Replace MAPPER functions
Project 2.6	Connect Document Management System
Project 2.7	Acquire Certification Tool
Project 2.8	Implement Certification Tool
Project 2.9	Implement DPS MS SQL Server
Project 2.10	Migrate AIM to SQL

INITIATIVE 3	CORE ENVIRONMENT REPLACEMENT
Project 3.1	Define Message Switch/Hot File/CCH Requirements
Project 3.2	Construct Message Switch/Hot File/CCH RFP
Project 3.3	Acquire Message Switch/Hot File/CCH Solution
Project 3.4	Implement Message Switch "Lite"
Project 3.5	Implement Indices in SQL
Project 3.6	Implement CCW Application and Hot File
Project 3.7	Implement Warrants Hot File
Project 3.8	Implement SOR Hot File
Project 3.9	Implement Protection Order Hot File
Project 3.10	Migrate Master Person Services (in SQL)
Project 3.11	Rebuild JLink applications—includes Point of Contact, Civil Name Check, Civil Applicant, Accounting, Electronic Carry Concealed Weapons
Project 3.12	Validate Environment Study
Project 3.13	Implement CCH
Project 3.14	Full Message Switch Implementation
Project 3.15	Acquire FBI National Fingerprint File certification (an FBI mandate)

Outlines of MTG Study to replace all of NCJIS – Contd.

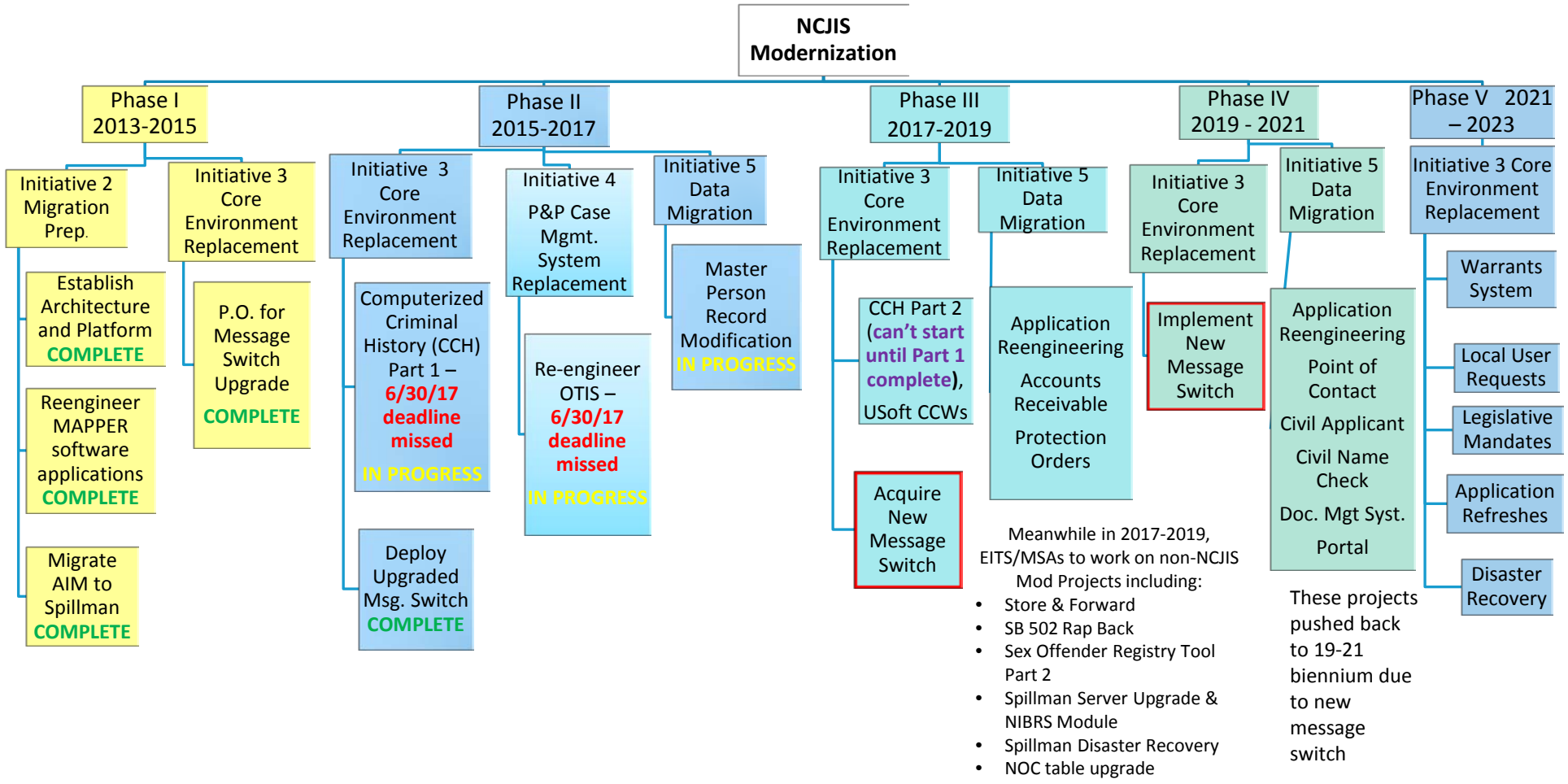
INITIATIVE 4	**PAROLE & PROBATION CASE MGMT. SYSTEM**
Project 4.1	Define P&P Case Mgmt. System (CMS) Requirements
Project 4.2	Construct P&P CMS RFP
Project 4.3	Acquire P&P CMS Solution
Project 4.4	Implement P&P CMS Solution
Project 4.5	Implement Supervised Person Hot File
INITIATIVE 5	**DATA MIGRATION**
Project 5.1	Convert Information from Base Record/Master Name Index
Project 5.2	Convert Other Files and Information
INITIATIVE 6	**ACCESS ENHANCEMENT**
Project 6.1	Define Portal Requirements
Project 6.2	Construct Portal RFP
Project 6.3	Acquire Portal Solution
Project 6.4	Implement Portal
Project 6.5	Validate Portal Security
Project 6.6	Construct Portal Queries

NCJIS Mod – Planned Chart (SFYs 2014 - 2021)



Initiatives correspond to MTG Study. Initiative 3, Core Environment, includes the CCH, Hot Files, message switch, and related applications.

NCJIS Mod – New Proposal Chart (SFYs 2014 - 2023)



2018 – 2019 Biennium – Revised Plan

- Replace JLink and Hot Files with a COTS product.
  - Sent the RFI out and received the responses.
  - Re-engage MTG Management Consultants, LLC.
  - Engage Norsoft Consulting to assist with winding down JLink.
- Continue with application re-engineering for
  - Accounts Receivable
  - Protection Order Program application (projected May 2018 deployment)
  - USoft Carry Concealed Weapons (CCW) application (Recently been decided to provide this functionality while implementing CCH Part 2)
- Focus EITS on maintaining RCCD's existing systems while simultaneously completing the following important projects:
  - Finish remaining JLink Upgrade defects (maintenance)
  - Finish CCH Part 1 (projected April 2018 deployment)
  - Begin/Finish CCH Part 2
  - Begin/Finish Oracle Upgrade from 11g to 12c
  - Finish Protection Order Program application
  - Finish Store and Forward
  - Rap Back for State Department of Health & Human Services (per SB 502 from 2013)
  - Sex Offender Registry Tool (SORT) – Part 2
  - Finish Sex Offender Registry Scanner
  - Spillman server upgrade
  - Spillman disaster recovery solution
  - Nevada Offense Code table upgrade

2020 – 2021 Biennium – Proposed Plan

- Continue New Message Switch implementation, Hot Files and data migration.
- Move forward with Civil Requests, Portal, and Document Management solutions. (MTG Initiative 3, Projects 3.11 and 3.14 and Initiative 6. Originally planned for 18/19 biennium)

2022 – 2023 Biennium – Proposed Plan

- Possible State Warrants File replacement
- Local user requests
- Legislative mandates
- Application and Environment refresh
- NCJIS Disaster Recovery Capability

Questions ?