Technical Release Notes Summary: July 23, 2025

The July release introduces several impactful enhancements across the SWIMS platform, with a strong focus on improving **LSC and Club engagement tools**. The new **Touchpoint tracking features** allow for better visibility of club support and performance advising. Multiple bug fixes address issues in OME, Deck Pass Report, Transfers, and NCAA workflows—ensuring smoother user experiences across key areas.

Developer Spotlight: Dan Becker – QA and Testing Specialist

This month's spotlight features Dan Becker, our QA and testing specialist. Dan is responsible for validating new features, confirming bug fixes, and ensuring each release function as intended before it goes live. He works across multiple projects—including Touchpoints, National Team workflows, and Membership updates, providing critical feedback that helps catch issues early. Dan also contributes to sprint retrospectives and helps coordinate last-minute testing prior to deployment. His attention to detail and commitment to quality are essential to delivering reliable updates to our members.

Clubs – New Club Application Updates. Several updates were made to strengthen club onboarding, including expanded eligibility rules, admin controls, and improvements to fee logic.

- Updated Get Club Offerings endpoint to distinguish between new and renewed clubs.
- Required 2+ year expired and seasonal clubs to complete a new club application.
- Added admin tool to assign clubs to the new application via user groups.
- Prevented NCA staff from adding Jr Coach and Provisional Coach types.
- Updated LSC population endpoint to improve staff access logic.

Meets - Improve Times Upload Process with Asynchronous Processing. This update enhances the existing asynchronous meet upload process by improving its ability to handle larger meet files more reliably, improving system performance.

- Updated UI to reflect asynchronous processing during meet uploads.

LMS – Update ADM Prerequisite for Head Coach Certification. To align with certification requirements, the system now reflects the ADM course as a prerequisite for Head Coach certification.

- Updated system logic to enforce ADM prerequisite for Head Coach certification.

Block Party - Update Block Party Meet Classification Management. Enhanced the Block Party Meet configuration to support updated classification management, ensuring meets are properly categorized in the SWIMS platform.

- Updated logic for managing Block Party Meet classifications.

Admin – LSC Staff Enhanced Email Role Management. This enhancement gives LSC and HQ administrators greater control over staff role emails by introducing the ability to modify or delete existing entries.

- Added delete functionality to LSC Staff Emails interface.

National Team – Groups Post V1 Enhancements. This release introduces targeted refinements to the National Team registration experience, including clearer physician field guidance and improved notification handling.

- Updated NT Group Passport upload notifications.
- Updated NT registration to label the physician field as "optional."

Membership – Lake Erie/Ohio LSC Migration. As part of the transition to a new Ohio LSC, this release includes member and club updates across workflows, registration searches, and club affiliations to accommodate the migration from Lake Erie (LE) and Ohio (OH).

- Updated member search to support the new LSC.
- Updated member affiliations to reflect LSC changes.
- Updated Meet Times to align with new LSC configurations.
- Hid expired LE and OH LSCs from the New Club Application.
- Updated LSC transfer workflows.
- Updated club search functionality to include expiration dates.
- Updated UN club registration link.
- Updated Meet Search logic.
- Updated OTS Search for new LSC visibility.

Club Excellence – Open Water Requirements. This update introduces new Club Excellence (CE) criteria specifically for Open Water participation. The CE process now accommodates and enforces updated rules related to Open Water eligibility and tracking.

- Updated Club Excellence process to support new Open Water rules.

Touchpoint Enhancements - Club Touchpoint Enhancements. This update enhances the Club Touchpoints feature with a comprehensive update to backend logic, and user interface. It also includes reporting improvements to support more efficient tracking and data visibility.

- Performed database updates to support enhanced touchpoint functionality.
- Implemented API changes for improved data handling and scalability.
- Updated the UI for a more intuitive user experience.

- Improved the Club Touchpoints report to reflect updated structure.

Head Coach Notifications - Notify TS Advisor When Head Coach is Updated. To improve communication and oversight, this enhancement adds automated notifications to TS Advisors when a club's Head Coach is updated.

- Implemented email alert to TS Advisor upon Head Coach update.

LSC Touchpoints - Create LSC Touchpoint Tool for Performance Advisors. This release introduces a new tool designed specifically for Performance Advisors to track, manage, and report on LSC interactions. The feature includes backend logic, UI components, and a dedicated report.

- Built database structure, routing logic, and role-based access for LSC Touchpoints.
- Developed API to support LSC Touchpoint operations.
- Designed user interface for creating and managing LSC Touchpoints.
- Created LSC Touchpoints report for review and follow-up.

Reporting Enhancements - New improvements have been made to USA Swimming's reporting tools to better support team insights and milestone tracking.

- Added multivalued parameter support to the Club Records Report for improved filtering and data selection.

- Enabled multivalued parameter filtering in the LSC Records Report to allow comparative views across multiple LSCs.

- Enhanced Club Info reporting to include Year Founded data with team names and associated LSCs. This supports club anniversaries and marketing efforts.

Bug Fixes - This release includes key bug fixes that improve data accuracy, report reliability, and membership logic. The following issues were resolved:

- Resolved issue where the OME Delete function did not work correctly for Unattached (UN) athletes.

- Fixed errors in the Deck Pass Report, ensuring accurate generation of certification details. Added a new parameter for "Has Paid" excluding deleted non-athletes.

- Corrected bug that displayed "0 Meets" for athletes with Observed Meets on record.

- Fixed NCAA Rollover logic to properly handle diver records.

- Updated transfer logic to prevent reattach dates from applying to swim times with the new club.

- Fixed pricing error in OME where Bonus Event cart items were incorrectly displaying the Individual Event price.

Upcoming Enhancements

- Data Hub Modernization
- Customer Satisfaction Survey