



Technical Release Notes – October 28, 2025

This month's release features key updates across competition management, national team functionality, membership systems, and reporting. A major focus of this release is data accuracy and expanded reporting coverage, with numerous new and updated reports delivered to enhance visibility and support data-driven decision-making across all levels of USA Swimming.

Developer Spotlight –

This month, we're spotlighting **Ty Gibbs, our Data Scientist**, whose analytical expertise powers many of USA Swimming's reporting and data-driven initiatives. Ty leads all special data projects and is the driving force behind the continuous improvement of our reporting ecosystem. Thanks to Ty's dedication, this month's release introduces another wave of reporting enhancements that improve data visibility and elevate how we measure success across the sport.

Reporting Enhancements: A series of new and refined reports were delivered to enhance visibility into club performance, athlete development, and program participation. These updates improve transparency across national, regional, and local levels, giving stakeholders more accurate and actionable insights.

- (7452) Developed the Club Excellence 2026 Final Report
 - (7492) Created a new report to display the percentage of athletes per motivational time standard
 - (7506) Resolved issue with the LSC Club Bulk Renew Opt-In Report displaying duplicate clubs.
 - (7504) Delivered the Texas Top Times Report for regional performance analysis.
 - (7528) Implemented the Lifetime Report Request showing the top 50 times by age group for all Lifetime Clubs
 - (7541) Added a report to track the total number of high-school-aged (18U) athletes in each Positive Athlete region.
 - (7628) Introduced the National Junior Team Top 3 Ranking Report for streamlined performance tracking.
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Competition – Meets: This release introduces several important updates to the Competition – Meets feature, enhancing data accuracy, usability, and processing reliability for meet classifications, results, and times reconciliation. These improvements streamline the management of open water meets, strengthen error handling, and ensure accurate reporting for internal and marketing exports.

- (6273) Added "OW LSC Championship" to Meet Classification options to support open water meet designations.
 - (6509) Implemented improved error handling for Times Reconciliation file uploads.
 - (6510) Developed logic to correctly process two-part first names during Times Reconciliation.
 - (7500) Corrected Meet Results Document URLs to ensure files are stored in the proper container.
 - (7508) Updated CompetitionStatsForMarketingExport procedure for accurate data extraction and opportunities for communications/marketing automation.
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National Team Groups V1 – Post Add-On Features: This release delivers multiple enhancements to National Team Groups, building on the foundation established in V1. Updates include new reporting capabilities, expanded integration with the Foundation's Salesforce system, improved attachment handling, and new functionality supporting National Team Passport workflows.

Reports and Data Enhancements

(7383) Introduced new National Team Group Reports.

(7619) Added additional NT Group reporting for expanded visibility.

Passport and Registration Enhancements

(7391) Added a slider in NT Groups to designate whether a group is a Passport Group.

(7522) Configured a trigger to enable Passport Upload access when a group is marked as a Passport Group.

(7530) Applied hot fix to NT Group Athlete Registration for improved data integrity.

Attachment and Bio Upload Updates

(7548) Created a new pill for NT/NJT Headshot Bio uploads to allow the Communications department to handle NT Bio Headshot photos.

(7549) Added file validation to limit uploads to one attachment and restrict file types.

(7550) Defined a standard naming convention for uploaded files.

(7551) Created a display pill visible only for NT and NJT members.

Foundation Integration

(7622) Added a new field to swims.NationalTeamGroup to store whether a group is an official roster, supporting future USA Swimming Foundation Salesforce integration.

Swim-A-Thon: Administrators can now upload results in bulk, significantly reducing manual entry time and improving data accuracy within the data warehouse.

(4511) Added bulk upload functionality for Swim-A-Thon results.

Officials Tracking System (OTS): Improvements to the Officials Tracking System (OTS) address caching and certification data accuracy within meet sessions. These updates ensure officials' certifications and meet session details display correctly and consistently for LSC administrators.

(7491) Resolved issue where Meet Sessions were caching previous meet selection data.

(7498) Corrected LSC Officials Certifications to return certifications even when no sessions are recorded.

National Age Group (NAG) Records and Motivational Time Standards: New National Age Group (NAG) records and motivational time standards were added for the 50s of stroke events within the 15–16 and 17–18 age groups. This update ensures accurate benchmarking and recognition for athletes competing in these age categories.

(7536) Backdated NAG records for 15–16 and 17–18 age groups for 50s of stroke.

(7537) Created Motivational Time Standards for 15–16 and 17–18 50s of stroke events.

Touchpoint Satisfaction Dashboard Enhancements: The Touchpoints Satisfaction Dashboard received several improvements to increase visibility and performance tracking for member feedback. These updates align the dashboard’s functionality with the Member Satisfaction (MSAT) dashboard and provide clearer operational insights for staff managing survey activity and response quality. Enhancements include:

(7540) Implemented all Touchpoints Satisfaction Dashboard enhancements.

- Restricting the “Touchpoints Not Sent” data to records since 10/2/2025 for more relevant reporting.
 - Adding Key Performance Indicators (KPIs) at the top of the dashboard showing the total number of surveys sent and not sent.
 - Introducing Positive Rating / Negative Rating metrics consistent with the MSAT dashboard for improved sentiment tracking.
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Customer Satisfaction Feedback for Touchpoints: Enhancements were made to improve the Customer Satisfaction (CSAT) Feedback for the LSC Touchpoints system, which allows LSC Advisors to gather stakeholder feedback following an engagement recorded in the LSC Touchpoints module.

(7598) Updated LSC Touchpoint Staff dropdown menu to make the field optional, allowing a Touchpoint record to be added without requiring a staff selection.

LSC Offering Enhancements: This update resolves issues related to duplicate LSC offerings being created during setup or modification.

(7401) Fixed issue causing duplicate LSC offerings to be created.

Competition Category Board-Mandated Changes: A new mechanism was developed to allow athletes’ times to be hidden from public displays when necessary. This enhancement strengthens data privacy controls and ensures compliance with requests to restrict visibility of performance data. Updates were also made to ensure hidden times are excluded from downstream reporting pipelines.

(7431) Developed mechanism to hide times for an athlete.

(7520) Updated Azure Data Warehouse pipeline to exclude hidden times.

(7521) Updated Snowflake pipeline to exclude hidden times.

Block Party Enhancements: An update was made to improve clarity within Block Party reports by updating hover-over text to display the Meet Announcement instead of a generic description. This change provides users with immediate, context-specific information, improving navigation and usability.

(7534) Updated Report hover-over description to display the Meet Announcement.

Online Member Registration (OMR) UI Update: A minor user interface update was made to correct the spelling of “Acknowledgements” within the OMR system. This change improves the overall polish and professionalism of the registration experience.

(7525) Corrected the spelling of “Acknowledgements” in the OMR UI.

Learning Management System (LMS) - Parent Course Re-enrollment: A system update was implemented to address re-enrollment functionality for parent courses within the LMS. The hot fix ensures that parents who have previously completed a course can seamlessly re-enroll when required, improving accessibility and compliance tracking for recurring certifications.

(7620) LMS Parent Course Re-enrollment Hot Fix – resolved issue preventing successful re-enrollment in parent courses.

Virtual Club Championship (VCC) Processing Updates: This release modernizes the VCC processing system to improve accuracy, performance, and data reliability. The VCC process now points to the Swims30Prod database instead of Swims-DW, allowing for faster data retrieval and more consistent results. New supporting tables and pipelines were created to automate the nightly processing of VCC-eligible swim events and times.

(7616) Created new table to store eligible VCC Swim Events.

(7617) Created new table and nightly pipeline to store VCC times requiring processing.

(7618) Updated VCC Processor to point to the Swims30Prod database.

NCAA Meet Uploads - Date Update Process: A new automated process was added to ensure NCAA meet upload dates are accurately recorded and maintained.

(7627) Implemented process to automatically update NCAA meet upload dates.

Online Meet Entry (OME) - Post Release Updates: Following the major OME modernization, a post-release update was implemented to improve flexibility for users affiliated with multiple clubs. This enhancement allows users to enter a team into a meet even when they are associated with multiple clubs and an existing OmeMeetEntry record is present, streamlining the entry process for multi-club coaches and administrators.

(7553) Updated OME functionality to allow users with multiple club affiliations to enter a team when an existing OmeMeetEntry exists.

Bug Fixes: Several issues were resolved in this release to improve system reliability, data accuracy, and user experience across OME and administrative tools.

(7538) FINA API Handling: Updated the FINA API to correctly process records with NULL Age and NULL FINA Points values, ensuring stability and accurate data exchange.

(7174) OME Export for Relay-Only Athletes: Fixed an issue where relay-only athletes were not being imported correctly during OME export, ensuring complete team rosters.

(7297) Committee Drop-Down Caching: Resolved a caching issue causing committee drop-downs to display outdated values from the Board of Directors (BOD) list.

Upcoming Enhancements

New Mobile App: The new Mobile App will see exciting new features, offering improved usability and enhanced member experiences on the go.

New Data Warehouse: A new Data Warehouse initiative will improve data storage, organization, and reporting capabilities, allowing for deeper insights and better decision-making.

Data Hub Modernization Project: Improved performance, personalization, and overall experience of the Data Hub by moving off Sisense, adding authentication-aware views, and modernizing the UI/UX.

Third Party API Vendor Access Project: This feature implements the technical and procedural framework for the new Third Party API system. It will cover the creation of new repositories, pipelines, and services, apply updated security models, and build the necessary endpoints. Additionally, it will support vendor onboarding, establish policies, and deliver both internal and external documentation. The result will be a single, secure, and maintainable Third-Party API ecosystem.

Platform Security

Dynamic Application Security Testing (DAST): Rapid7 InfoSightAppSec Security Scan Summary for SWIMS: The DAST scan for the current Staging release of SWIMS was completed on 10/27/2025. The results indicate a strong security posture for this release:

- No Critical, High, or medium vulnerabilities were identified.
- 45 Low severity vulnerabilities were detected and have been reviewed.
- 111 Informational findings were also identified and assessed.

All identified issues have been evaluated, and no remediation is required prior to release. The application is considered secure for production deployment.
