



Technical Release Notes – December 9, 2025

This month's release focuses on making our systems more reliable, accurate, and easier for members, coaches, and administrators to use. We delivered improvements across competitions, National Team workflows, OME entries, reporting, and membership operations, along with several behind-the-scenes upgrades that keep data clean and processes running smoothly. A number of timely hot fixes were also applied to ensure everything continues to function as expected.

Developer Spotlight: Eduardo Yzcaray – Lead Developer

This month we're spotlighting Eduardo Yzcaray, our Lead Developer, whose technical leadership continues to elevate the reliability and scalability of USA Swimming's systems. Eduardo has been spearheading the modernization of our API Access infrastructure, a project that will streamline how external vendors connect with SWIMS, improve security and performance, and unify the way our internal and third-party systems communicate. This feature will be in an upcoming release, but Eduardo's work is already laying the groundwork for a more efficient and forward-looking integration platform.

Online Meet Entry (OME) – Meet Host Classification Update: An enhancement was made to expand the OME Meet Classification options for meet hosts. This update supports Open Water World Cup meet types and ensures accurate categorization during meet setup, especially for international-level competitions.

(7692) Added Open Water World Cup to the OME Meet Classification list.

Online Meet Entry (OME) – Team Entry Post-Release Updates: Additional improvements were made to the Team Entry workflow following the major OME modernization. These updates improve clarity and usability around meet-related purchases, ensuring teams have consistent access to their optional add-ons and clear descriptions during checkout.

(7714) Updated OME to ensure the "Additional Purchases" button remains visible after a purchase is completed.

(7728) Enhanced the description text for Additional Purchase items to improve clarity for teams during the entry process.

Meet Results – File Upload Enhancements: Improvements were made to the Meet Results File Upload logic to ensure more accurate and structured result imports. This update enhances how event data is processed.

(7638) Added EventNumber to the Meet Results File Upload logic for improved event-level accuracy.

National Team Groups V1 – Bio Report & Process Updates: Enhancements were made to the National Team (NT) and National Junior Team (NJT) bio reporting and supporting processes. These updates strengthen the accuracy of athlete history, streamline narrative and honor workflows, and ensure the appropriate staff have access to the tools required to maintain these profiles.

(7825) Updated Person Career Stats to ensure accurate and complete historical data is displayed in NT/NJT bio reports.

(7826) Updated the Person Narratives process to improve content handling and ensure narratives are correctly associated with each athlete.

(7827) Updated the Person Honor process to enhance accuracy in tracking and displaying honors within athlete bios.

National Team Groups V1 – Registration & Passport Updates: Additional updates were made to support the evolving needs of National Team (NT) registration workflows and Passport processes. These enhancements improve data consistency across systems and ensure the latest NT attachments are correctly referenced during profile and Passport handling.

(7639) Added new NT registration tables to the merge logic, ensuring consistent and accurate data synchronization across NT workflows.

(7690) Updated Member Passport upload to use the enhanced GET PersonNationalAttachment endpoint, improving reliability and alignment with the updated attachment structure.

National Team Groups – Foundation Salesforce Integration Updates: Enhancements were made to better support Foundation Salesforce integration by enabling more precise control over National Team roster designation. This update improves data synchronization between systems and ensures roster information is clearly defined at the group level.

(7624) Added a slider in the National Team Groups UI to designate whether a group is an *Official Roster*, improving alignment with Foundation Salesforce requirements.

NCAA Selection Process Enhancements: Significant updates were made to the NCAA Selections framework to support new conference champion rules, improve transparency, and strengthen alignment with OME modernization changes. This release introduces new administrative tools, reporting enhancements, and selection logic updates that ensure NCAA qualification pathways are accurate, current, and easy for staff to manage.

Conference Champions – Admin Tools & Data Structure

(7587) Built a new Admin Tool to track NCAA Division I Conference Champions.

(7588) Developed a query to populate the Conference Champions table, ensuring accurate data ingestion.

(7589) Created the NCAA Conference Champion Report, linked directly from the Conference Champions page.

(7591) Built a new table to store Conferences by Year that receive automatic bids.

New NCAA Selection Rule – Conference Champions Auto Bids

(7594) Implemented a new NCAA Selection Action to identify and process Conference Champion auto bids.

NCAA Selections Code Updates (OME Modernization Alignment)

(7593) Reviewed and updated NCAA Selections initialization code to ensure compatibility with OME database and workflow changes.

Selection Report & Psych Sheet Enhancements

(7596) Updated the Selection Psych Sheet to:

- Sort by Entry Time
- Clearly identify Conference Champion auto bids

(7597) Assessed whether OME Psych Sheets require auto-bid indicators for consistency.

(7636) Reviewed additional NCAA Selections reports for required updates related to the new auto-bid logic.

Competition Category Board Mandated Changes - Official Competition Category Change Tracking:

Enhancements were made to support new Board-mandated requirements related to competition category tracking and athlete privacy. These updates introduce formal mechanisms for recording official competition category changes.

(7494) Developed a mechanism to track official changes to a member's competition category, improving historical accuracy and auditability.

Self-Renewal Membership Email Campaign: Enhancements were made to support the Self-Renewal Membership Email Campaign, ensuring that marketing data extracts are accurate, streamlined, and aligned with campaign requirements. Updates include improvements to club and contact data exports, as well as adjustments to the Marketing Cloud look-back window to ensure correct targeting.

(7850) Removed the IsActive column from data.GetUsasClubsForMarketingExport to improve data consistency.

(7851) Modified data.GetPersonContactsForMarketingExport to support updated campaign requirements.

(7858) Adjusted the look-back parameter in Marketing Cloud to ensure accurate campaign recipient targeting.

Learning Management System (LMS) – Course Date Extensions: To support ongoing education and certification requirements, LMS course availability was extended beyond the 2025 calendar year.

(7863) Extended LMS course end dates beyond 2025.

Third-Party API – Outreach Athlete Updates: An update was applied to ensure third-party consumers receive accurate Outreach Athlete information. This fix corrects the offering name returned by the Member Details endpoint, improving data consistency for vendors and integrated partners.

(7803) Updated Third-Party GET MemberDetails to return the correct Outreach Athlete offering name.

Create a Login – Age 16 and Under Workflow Update: A correction was made to the Create a Login process for users age 16 and under. The update ensures the appropriate link is presented during account creation, improving the accuracy and usability of the age-specific login workflow.

(7861) Fixed the incorrect link in the Create a Login process for users age 16 and under.

Coach Requirements – Pill & Member Card Alignment: A refinement was made to ensure the Coach Requirements Pill and the Member Card display consistent and synchronized information. This update improves clarity for coaches, administrators, and meet hosts by aligning requirement statuses across both interfaces.

(7856) Updated logic and display rules to align the Coach Requirements Pill with the Member Card.

LSC Touchpoint Enhancements – Expanding Role Options: An enhancement was added to strengthen the LSC Touchpoints workflow by expanding the available role options to include the LSC Board of Directors (BOD) roles, improving accuracy for reporting and stakeholder tracking.

(7688) Updated LSC Touchpoints to include LSC BOD Roles as selectable options.

Club Touchpoint Enhancements – New Club Success: Enhancements were made to the Club Touchpoints workflow to support expanded tracking for club development initiatives. A new Touchpoint Subject Type was added to help Team Services Advisors accurately categorize engagements related to the New Club Success (NCS) program.

(7873) Added “NCS” as a Touchpoint Subject Type within Club Touchpoints.

Virtual Club Championship (VCC) – Processing Enhancements: Additional improvements were made to support the ongoing modernization of the Virtual Club Championship (VCC) processing workflow. These updates further strengthen data accuracy and ensure VCC results are validated consistently across systems.

(7733) Set up a new Azure Function to compare VCC results, improving verification and alignment between Swims30Prod and downstream processes.

Online Member Registration (OMR) – UI Instruction Updates: An update was made to the OMR Dashboard instructions to reduce confusion for parents attempting to register new athletes. Clearer guidance is now provided to help users understand how to register a child who has never been a USA Swimming member, reducing support tickets and improving the overall registration experience.

(7875) Updated OMR Dashboard instructions to direct parents to obtain the correct OMR Registration Link from their club when registering a new member.

Sisense Dashboard Updates – Customer Satisfaction Migration to Snowflake: As part of the broader modernization effort, Customer Satisfaction (CSAT) reporting has been migrated from legacy data sources into Snowflake. This update improves dashboard performance, data consistency, and long-term maintainability across Member Satisfaction and Touchpoints analytics.

(7612) Built a new Snowflake pipeline to support Customer Satisfaction data processing.

(7613) Updated the Member Satisfaction Dashboard and Touchpoints Dashboard to retrieve data directly from Snowflake, ensuring faster load times and improved data accuracy.

Infrastructure Update – Removal of Deprecated External Service Reference: To improve system reliability and eliminate unnecessary external dependencies, all references to the deprecated icanhazip service were removed. This cleanup enhances security, reduces external call failures, and ensures future maintainability of network-related components.

(7869) Removed all remaining references to the icanhazip service.

Reporting Updates and Enhancements

This month includes a targeted set of reporting improvements focused on accuracy, expanded detail, and operational support across key areas of membership, officials tracking, auditing, and meet reconciliation. These updates ensure stakeholders have clearer, more complete visibility into data used for compliance, analysis, and daily administrative workflows.

(7720) Improved Meet Recon Report Export and Error Handling to ensure cleaner output files and more reliable processing.

(7718) Updated Team Rosters (OME) for enhanced accuracy).

(7798) Updated the Officials Membership Report to include Junior Officials, expanding coverage for LSC and national reporting.

(7786) Added New Coach Registration by Month report.

(7830) Delivered a Background Check List report for USOPC Audit support.

Bug Fixes: A single bug fix was released this month to improve data quality and prevent incorrect roster duplication in downstream systems.

(7715) Fixed duplicate entries in the ClubRoster pipeline within DBT, ensuring accurate roster data for clubs and administrators.

Hot Fixes: Several urgent fixes were deployed outside of the regular development cycle to address production-impacting issues across OME, National Team applications, pricing workflows, and marketing exports. These hot fixes ensure system stability, restore expected functionality, and maintain data accuracy for members, clubs, and administrators.

The following hot fixes were applied this month to address urgent production issues. These updates ensure system stability, correct data processing, and restore expected functionality across OME, NT applications, pricing workflows, bio reports, and marketing exports.

(7648) Updated security app roles for the OME *Get Organizations* endpoint to include “OME Meet Host.”

(7662) Corrected NT Application attachment uploads, ensuring files submit and store correctly.

(7693) Removed incorrect validation that prevented price edits, restoring expected editing functionality.

(7717) Fixed an issue preventing Headshots from displaying on the National Team Bio Report.

(7834) Resolved OME Host Entries / Unattached Credentials issue impacting meet configuration.

(7849) Added Club OMR Link to `data.GetUsasClubsForMarketingExport` to support Marketing Cloud requirements.

(7866) Update Team Entry UTC Time Zone

Platform Security Updates: Security continues to be a key focus area in our monthly releases. This cycle includes findings from our latest Dynamic Application Security Testing (DAST) scan as well as strategic updates to our authentication platform.

Dynamic Application Security Testing (DAST): A Rapid7 InfoSightAppSec security scan was completed for the current SWIMS Staging release on 12/5/2025. Results indicate a strong security posture with no issues that block production deployment.

- No Critical, High, or Medium vulnerabilities were identified.
- 44 Low-severity findings were reviewed and assessed.
- 222 Informational findings were identified with no required remediation.

All findings have been evaluated by the security team, and no remediation is required prior to release. SWIMS is considered secure for production deployment.

Authentication Platform Update: Transition from Ping Identity to Duende

We are moving from Ping Identity to Duende, a modern and fully customizable authentication platform that will strengthen security and provide greater flexibility across USA Swimming systems.

Key Benefits:

- Seamless integration with current and future USA Swimming applications.
- Fully customizable login flows that support tailored authentication journeys for members, parents, and third-party vendors.
 - Allows membership verification during login.
 - Supports matching login accounts to existing member records.
- Cost-effective customization compared to Ping or Okta, enabling deeper control of branding and UX.

Impact:

- Enhanced security and consistency across all authentication workflows.
 - Improved user experience and identity verification accuracy.
 - Reduced risk of unauthorized access across integrated systems.
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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.