The Race Director
2018 Enhancements

Major Enhancements

o **Race Day Scoring.** Race Day Scoring is the application that will ultimately replace Race Director. In this RD release, you will see some significant changes – especially in the race setup – which will begin enabling some bridges to the new software and a way to score your race in either or both applications. We have renamed "Timing Points" to "Timing Locations" as a part of this change-over and have made several advancements for how timing locations are configured – including the ability to set variable gap factors, multiple time filter ranges and the ability to filter on one or more bib number ranges.

o **RSU Integration.** Major changes have been implemented to allow mapping multiple RD divisions to a single RSU Event. For example, using a custom question response as the means of mapping the RD Division to the same RSU Event already assigned to a different RD Division.

o **Race Result Chip System.** Changes in the RD Results Import to accommodate improvements in the latest Race Result connector software. A new Direct Connect application has been created in RD to allow reads to flow much more directly into RD for both race scoring and Announcer / Leaderboard functions.

o **Cross Country Reports.** When running a single division report, eliminated the gender prompt when all in the division reported are the same gender. Added the ability to set cross country scoring displacement rules by division for scenarios where they are not the same across all divisions. Enhanced the XC finish list to allow limiting the list to a certain count of finishers. Added a "Tier 2" choice for the detail team report. Initial use is to consider anyone past the 5 or 7 finishers in XC as automatically considered JV. Enhanced the XC finish list to show splits in 4 segment races when splits are shown by total time. Enhanced the XC finish list to show split cumulative split times when rankings are calculated as cumulative. Several Announcer screen enhancements (see below).

o **Team Relay Reports.** Major improvements to team relay reporting including adding choices for city and lap ranking. Added an enhanced HTML option for the team relay overall results reports. Improvements to team relay report to align the correct relay team member with the split they completed. Expanded the team name column on all team relay printed reports. Added a scrolling option when running the overall team relay report to HTML. Fine tuning on relay team detail report when number on relay team exceeds the split count. Added an option to show time back on the Overall report. Added the option of showing standard team name in place of city on the pre-reg report. Enhanced Top Finishers to work for mixed relay team divisions.

Reports

o **New Report – History Data Extract.** Created a new Miscellaneous report that will pull participants from history for any range of years that are not registered in the current race.

o **NICA Reports.** Adjustments to the NICA reports to allow division jumpers to be reported correctly when selecting multiple divisions in the same report. Added a jersey logo for points leader to the NICA reports. Also, added a symbol next to the time for those with a penalty. Removed gender from report headings. Added point bracket zero for divisions where points are not to be awarded. Added Spreadsheet output to all NICA reports.

o **Announcer Screen.** Leader Board enhancement for when the Catch Up button is used with the auto-cycle activated. Changed the finisher list to show the age group age span instead of actual age. Enhanced the announcer splash message import to allow assignment by registration ID. Added logic to the Lap Announcer screen for MyLaps to sense when the data through the TCP-IP stream crosses midnight. Added the ability to cycle through age group categories automatically on the lap race announcer screen. Added the ability to show estimated finish time when you use the Lap Race Announcer function for a race with a predetermined number of laps. Adjustments to lap race announcer screen to activate auto cycle after using the Catch Up button. Enhanced the "Catch Up" button in the XC announcer screen to also update and display team scores. Added an option to the XC announcer screen for not showing the Time column. Enhanced the XC announcer screen to give the option of clearing results when you exit the Options screen. This can be used between races. Improved the XC announcer options screen to give better detail about the

impact of the division that is selected. On the XC announcer options, made the selection of which gender to show automatic for single gender divisions. Enhanced the XC Announcer screen to show the division name at the top of the screen in place of the race name when you are running announcer for a single division. Enhanced to set the number of lines for projection mode on the options screen. Changed to put a message of either Pre Gun or Pre Wave when a proper finish time cannot be calculated.

o **Report Line Templates.** Added the choice of selecting pre-penalty finish time. Added Year of Birth as a new column choice.

o **Results Kiosks.** Added bib number to kiosk application printed results. Changes for the Kiosk RSU integration to include fractional seconds for splits. Added a setting the Kiosk screen to make printing the bib number optional. Improvements to the Kiosk screen designed for lap races for better showing lap details on label printers. Added the ability to pull participant / results data from RSU for the Lap Race kiosk screen. Enhancement to RaceClock output from kiosk screens. Enhanced the Results Kiosk to pull the relay team name from RSU.

o **New Filters.** Added Wave Group as a choice for filtering data on a results report.

o **Race Day Results.** Adjustments to enable the USE of macros

o **Team Reports.** Added an option to the HTML Detail Team report to add a column for division name when running a combined division report. Added Age Group Description as an additional column to be selected for team detail report when going to spreadsheet. Improved the Team Summary report with a better description when scoring by last team finisher.

o **Age Group Results Report.** Changed the prompt to a warning on the age group awards list for when the division is set with no age groups having awards. Created better reports for multi segment races where you are tracking splits by total time - changed to not report the final split as it is redundant with the finish time. Adjustments for bypassing bandits. Added a scrolling option to 6+ segment races. Removed the check that every division need matching male / female age grouping before you can sequence male / female together.

o **Overall Results Report.** Added RD Go as an output option to the Overall Results report for single segment races. The RD Go output was further enhanced to use the Report Line template when chosen for the output template of the RD report. Created better reports for multi segment races where you are tracking splits by total time - changed to not report the final split as it is redundant with the finish time. Adjustments for bypassing bandits. Added age and birth date to the BAA export. Added a scrolling option to 6+ segment races.

o **Check Mat Report.** Enhanced the check mat report to handle the case where there is no check mat read for someone who is a finisher in the race. Added an option to the check mat report asking if you want all participants selected moved to a specific division. Improvements for situations where you want to report finishers without a check point read.

o **Alpha List.** Enhanced to give a count of names selected by beginning letter of the last name.

o **Series Reports.** Added a Bib Number column to the HTML version of the Series report for series where you link by bib number. Added bib number to the attendance report for series where a common bib number is used.

o **USAT.** Enhanced the USAT spreadsheet output to populate leg times for 3 segment races. For USAT races where the age calculation date differs from the race date, the HTML and spreadsheet output will have "USAT Age" as the column heading for age.

o **Returned Chip Audit Report.** Adjustment for MyLaps races where participant data contains personal chip codes.

o **Deductions Report.** Added the ability to publish this report to RSU.

o **Lap Results.** Added the ability to use the Lap Race results report for 6+ segment, non-lap races. Update to the lap results report to clear out pace when an excessively long lap time causes pace to be more than 1 hour per mile. Updates to work for a 6+ segment lap race - properly aligning relay team members with each lap. Added the capability to flag and show participants as DNF.

The Race Director
2018 Enhancements

Results Processing

o **Chip Results Imports.** Enhanced the race results import to recognize bib 99999 as a gun trigger time. Added setting of RaceClock finish line clock from running clock on chip results import screen. Added the option of presenting the list on the chip results import screen at either to the top of the list or the bottom. Enhanced the distance check process to prompt when attempting to switch someone who has a finish result. Added processing to eliminate repeatedly prompting about skipped chip reads (for unknown chips on the chip results import screen). Enhancement to Direct FTP connection to Trident readers on the chip results import screen. Updated the chip results import to also check for Trident BS reads. Added a new setting for RSU results uploads to give a choice of only setting a result as DNF when the participant is forced to DNF. Enhanced the count shown at the bottom of the chip results import screen to also show the start read count when you select non-start timing points. For XC races where each division has its own finish line, changed the list in results entry to show team name in place of division name.

o **Cross Country.** When importing chip results for someone with a finish in a different race, you now get these problems listed in a report instead of a prompt for each exception. Added a new setting on the chip results import for races that have separate finish lines by division to simply ignore any reads for divisions not being processed.

o **J-Chip.** Several enhancements related to J-Chip. The ability to specify chip prefix by box, updated chip code translation requiring only the 6 position tag-id in the X ref file.

o **Raw Data View.** Added an Excel export to the chip raw data screen. For RFID, additional filtering options for Reader and Antenna have been added to the raw reads screen. Enhanced the Forced DNS / Forced DNF with better reporting and tracking in Raw Reads data.

o **Overrides.** Added and "Assign from Grid" option for Override imports. Added a new option to import chip system overrides where the override is coming from chip system data.

o **Race Result Direct.** Major change to accommodate the new RR Connector middleware provided by Race Result. Added Race Result Getting Started Guide.

o **IPICO Direct.** Enhancement to IPICO Direct to all auto-save of results data across all connections. Added a new option to IPICO Direct Connect for races where there is a separate finish line by division. You can now set All Divisions in Direct Connect. Added the ability to switch Divisions when scoring by separate finish line even. This eliminates having to close DC between XC races.

o **Auto Import.** Added a new "Settings" button on the Chip Results import for Auto Import. This avoids the need to answer prompts at the beginning of the auto import cycles. Enhanced the "Auto Import" setting to disable the ability to change Timing Points while auto import is active. Moved the delay between imports setting new settings screen. Changed to allow the delay between imports to be less than 10 seconds.

o **MyLaps.** Improvements to take advantages of some of the newer features in Timing and Scoring. Enhancement to allow MyLaps csv data where there are blanks ahead of the actual chip code.

o **Lap Results.** Enhanced to accept dates in either MM-DD-YYYY or YYYY-MM-DD formats. Added a setting to the lap results import to allow manual entry of "true times" where the wave is not factored in.

o **Result Calculations.** Added a prompt asking whether DQ'd participants should be reset when you erase all results. Added detection and reporting of split time problems - when the time for a split is a slower time than the time for the previous split. Changed the results publishing to always force a calculation cycle when publishing manually.

o **PC Timer.** Added a participant count to the PC Timer screen.

o **Pull Tag Adjustments.** Enhancement to allow minutes in the time to be more than 60 as long as the hour is zero.

o **Bib / Chip Assignments.** Added an "Auto Fill" button for the UHF system bib / chip assignments for Trident. Chronotrack enhancement to allow for adding bib / chip assignments for the exceptions for races

where most chip assignments match the bib number. Enhanced the chip assignment process to not check for a duplicate chip code when an assignment has just been deleted. Added the option of importing decimal chip assignments for Trident UHF. Modified the bib/chip assignment function to order the cross reference by bib prior to the export. Enhanced the import process to catch same chip assigned to more than one bib

Live Results

- o **RD Go Results.** Improved RSU publishing for 6+ segment races where there is not yet a finisher. When posting results to RSU, we are now using the RD settings related to fractional seconds when sending time data. For lap results processing - added age group and gender division posting. Modifications to send the timing company name and URL from Tailor -> Options as the results source. Added Year of Birth as a new column choice the finish list templates. General improvements to speed up publishing for larger events. Added USATF number as a choice in the RSU report line templates. Added a new setting for RSU results uploads to give the option of assigning a placement for non-finishers in the order of splits completed and total time. Improvements to how RSU Notification settings are managed in RD. A big warning is thrown up if you attempt to publish RSU results for a race with notifications turned on and the publish is attempted on any day other than the date of the race.

- o **Race Roster.** Total overhaul for Race Roster results to take advantage of web site improvements. Modified to give the option of not sending gun time.

- o **Active.**com. Increased the length of the user ID allowed in the active.com results upload.

- o **XACT.** Allow importing from any other registration site when configured for live results to XACT.

- o **Online Race Results.** Adjustment to the output for races where the segment definition varies by division.

Participant Entry

- o **Participant Update Screen.** Added the ability to the email send screen to associate a bib number with manually entered email addresses. Improved the general lookup by name to also include relay team members. Added a prompt to the RSU button to allow updating the participant data in RD with participant data from RSU.

Import / Export

- o **Active.com Import.** Updated to ask about ignoring participants without a bib number assignment. Added a way to clear previous Active Category mappings. Enhanced to ignore the age coming through the import and calculate it based on the birth date and the date of the race. Changed the import to use a better Active registration ID for tracking participants uniquely.

- o **CT Live Import.** Added a check to warn when imported participants are on a team, but the type of team is not set.

- o **GetMeRegistered.** Added this registration website to the list.

- o **Spreadsheet Participant Data Imports.** Enhanced to prompt for a bib number range to use when the imported data has one or more rows where bib number is missing. Added a check to skip rows where every column is empty. Expanded email validation routine to allow domain extensions beyond 4 positions.

- o **RSU Import.** Major changes to implement better flow direction control for participant data in RSU races. Enhancement so that when importing relay teams from RSU where teams with the same team name but different team numbers get separated properly onto the correct teams. Added an option for imported participant "Add" data that matches an existing participant's bib number. You now have the choice to update the data in RD with the imported data – which is handy for Unknown Participant problems from those registering at RSU after the race starts. Changed the import to set up all aggregate teams - even if the team is empty. Added checking to insure that the type of teams imported agree with how RD is set up for teams.

The Race Director
2018 Enhancements

- o **Direct Athletics.** Enhancement to the Direct Athletics participant import to enable changes made on the DA website.
- o **Race Director Exports.** Improvements around getting relay team name for everyone when exporting data where relay teams have different bibs for each participant.

Tailoring

- o **Race Tailoring.** On the Results 1 tab, updated the ways of rounding times to allow rounding up to the next full second (USATF), rounding up to the next tenth of a second (TFRRS) or no rounding (default). Added email address to attributes tracked for the race director info on the General tab. New setting ion the Chip Setup tab for when you score top finishers by gun time. You can now specify that you still want to show the chip time (offset by the start time) in the results reports. Added an Auto Set button to the segment definition screen for races with 5 or fewer segments (copy of the same button in 6+ races). Added a new button on the Finish Line tab to convert wave times to start times - useful for video syncing.
- o **Timing Point / Segment Assignments.** Put in editing for when race segments are assigned to timing points to insure that the TP definition has enough occurrences defined for the occurrence count being set.
- o **Teams.** Added a Browse button to the Team maintenance screen allowing you to see a list of participants on the team.
- o **Division Tailoring.** Added a browse button to the Tailor -> Divisions screen for showing a grid of participants for the selected division. Changed the location of where the Unknown Participants division is set from Tailor - Options to Tailor - Divisions. Added "Swim" as a pace type for single segment races. Changed the precision for how distances are entered by allowing up to 5 decimal places. Made an enhancement to automatically convert the distance when changing the setting between Miles and KM. Implemented a means of designating a division as "Early Start" - meaning the early start offset time will be added to everyone in the division.

Labels / Email

- o **Race Director Emails.** Added text substitution options so that emergency contact info can be included in RD emails.
- o **Labels.** Added a QR capability to participant ID labels when choosing the 2 by 10 layout. Enhanced label creation to allow skipping to a specific label on the first page for "Team Name Only" labels.

Miscellaneous

- o **Backup / Restore.** Added chip raw read data to the standard RD backup and restore processes.
- o **Support Link.** Added the ability to send attachments with the race backup.