The Race Director
Version 2011 Enhancements

Major Enhancements

- **Major changes to the Chip Results Entry screen**. Added columns for system time and net time. Changed the import process to also insert times previously missing from earlier imports in the finish list. Gun time is now remembered for each division when you have separate finish lines by division. Added a running clock.
- **Announcer Screen Improvements.** A new format Announcer Screen designed specifically for lap races is now available. The output displays the lap number, last lap time and average lap time. Added a **Leader Board** capability to the standard and lap Announcer Screens. This option requires a wide screen and adds a male / female list of top five finishers on the right section of the screen. The Leader Board can be organized by division and category (open, masters, specific age group).
- **Direct Integration with Race**It.com. The capability to sign directly into RaceIt.com, select your event and import participants has been added. This new feature allows seamless integration with RaceIt.com and features importing from where your last import left off.
- **Importing participant change data**. Major enhancement to the import process found in Update -> Participants. This enhancement allows you to collect participant data changes in a spreadsheet and apply these changes directly to the Race Director participant data via an import.
- **SMTP Texting.** Added the capability for capturing up to 3 cell phone / carrier combinations per participant. Added functionality to the Announcer screen to send SMTP text messages to every participant that you have set up with one or more cell phone numbers.
- **Team Relay** - for multiple segment races, where each relay participant has their own bib number, Race Director now keeps track of which relay participant the result is posted for in each segment. The Team Relay results reports will now show the proper person for each segment.

Reports

- Added a spot on the System tab in Tailoring for specifying a Company Name, Company URL and Company Logo file to include in the header of all Race Director HTML output as well as on the footer of printed reports.
- Changes to All Overall and Age Group HTML results reports - added a separate column for Penalty Time - this column will only show if you have assigned a penalty to at least one participant. Created a new setting to bypass printing both gun and chip times - instead only one column will be shown based on which time is used for the results sequencing. Created a standard (non-enhanced) version of every report, regardless of the number of finish segments. Made sure bib number shows up as a column on every version of these results report. Removed the "hole" left in the report when a race segment is tailored for no pace. New option for printing with a smaller sized font on any HTML report.
- Added a label creation process at the end of the Age Group Award Winners report designed to generate a mailing label for every award winner.
- Made displaying the time optional on the Announcer Screen.
- On the Age Graded Results report, USATF age graded factors for all primary race distances are now pre-loaded - no need to import them.
- Added a "Print Through" setting on the Age Graded Results report.
- Added a "Negative Time" report to the chip import for situations where the finish time is less than a participant's wave time.
- Added total division, gender and age group finishers to the standard GRU (Generic Race Upload) file.
- Updated the GRU results export process to use the optional heading instead of the division names when you run a combined division report.
- Added a standard GRU output that matches USA Track and Field upload requirements.
- When running an Age Group or Overall results report for a single segment in a multiple segment race that includes team relay divisions, added an option to reference a specify team relay members name on the report - instead of always only showing the captain's name.
- Added an Excel output option to the lap results report. This output will allow you to pick participant level information to display along with the lap details. The individual lap results will appear in separate columns.
- Added a new summary at the bottom of the Race Statistics report that shows a breakout for the race of online registrations vs. manual registrations.
- Added an option to the Cross Country Finish List report to automatically generate a Athletic.com export file.

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Reports (Continued)

o Added a "Triathlon With Transitions" option to the Team Relay Age Group report. This properly aligns the 3 relay participants to the actual segment that each competed in.

o Added a cross country "cheater" report. This is designed to catch a participant who wears a teammates chip as well as their own. The report looks for all teammates who finish within 2 seconds of each other.

o Added an option on the Age Group report to produce an extract file of finisher data when you produce an "Award Winners Only" report.

o Added a choice to the "Data Select" button found on many reports to allow you to select only non-finishers - based on result segment.

o Added the choice of finish or segment times when you print the report showing "Start / No Finish" or "Finish / No Start".

o Added an option printing the Alpha Pre-Race report in a 3 column format to optimize the number of names on a sheet of paper.

Results Processing

o Enhanced the Top Finishers process to allow for double dipping for up to four age bands deep.

o Changed the chip import process to import wave times instead of start times when the wave offset method is set to participant level waves.

o Added a setting for "ignore times over" when importing start times.

o Enhanced the Chip Results Import process for finish times to recognize and insert times imported that are earlier that the last result previously imported.

o Enhanced the Chip Import to remember different ignore times under/over by type of imported results.

o Added a "List" button at the Event level on the ChronoStore setup screen.

o Added logic to re-calibrate the start times (without a re-import) whenever a wave offset factor changes.

o IPICO Elite Data Transfer - added new capability allowing a direct FTP connection from **Race Director** out to the IPICO Elite reader to pull result data. This enhancement saves you from needing to transfer the data outside of Race Director and then import from a file.

o MYLAPS Chip Assignments - added an "Auto Fill" button to the bib / chip assignment screen. This is useful when the chip codes are entirely numeric and resemble the bib number. All that is needed to generate the assignments is the beginning bib and chip numbers along with the number of assignments to create.

o Added and "Adjust All" button to the Enter Results -> Times Screen. This function allows to you to adjust - up or down - all times for any race segment by the same factor. This function would be useful in a Triathlon where one of your timing sources is not in sync with the other segment timing sources.

o When importing chip results, added a prompt when you encounter and set up the first "unknown" participant asking if you want all future "unknowns" added automatically without a prompt.

o Added a new method of connecting directly to IPICO readers where you can pull up to six result occurrences per participant from a single reader.

o Added a "List" button to the chip overrides screen so that you can get a listing of all of the overrides.

o When you have separate finish lines by division (popular for cross country) the gun time you enter for each division is remembered and you no longer need to re-enter it as you switch between divisions on the chip results import screen.

o Added checking in the Lap Results import to recognize times prior to the gun time.

o Added a running clock to the standard and lap chip result entry screens.

o Added an option for Time Machine imports where you can start the transmission of times directly from the Time Machine.

o Added the ability to import MyLaps csv format results into the Lap Results process.

o Added the ability to assign the participant's division based on the start line they cross. This is only possible with chip scoring where the start file imported has participants that are in only one division.

o Added a Disqualification process for lap races. When, you DQ a participant, their results show on the report at the bottom of the list.

o When tailored for participant level wave starts, you can establish an optional data field to hold a "wave group code". Then, wave times can be assigned by this code.

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Participant Entry

- Added editing to the participant entry and import process for valid email addresses. Changed the email send to not attempt sending to an invalid email address.
- Changed the participant data extract initially designed for Readlite to work with the ChronoTrack SimpleClient program.
- Added capability to have non US / Canada Postal Code references.
- Added email address as a field that can be added to the minimums for the data entry process.
- Added a "Label" button to the Update -> Participants screen. This function is designed to work with a label printer and prints a Participant ID label (with or without bar code) for the participant showing on the screen. The function will be useful for race day registrations.
- Added new functions to the Transfer function in Update -> Participants. You can now run this process un-prompted which enables you to do bib transfers with minimal keystrokes - even with bar code scanning if needed. An option to do transfers via an import file was also added.
- Added some data base management function to the Update -> Participants screen to guard against data loss in the event of an abnormal system shutdown. Now, after each data base activity (record add, change or delete), the file buffers are flushed so that the data gets written to disk immediately.
- Added a new function to the History Maintenance screen that allows you to combine multiple races used for an annual event into the history file of a single race. This allows you to get rid of the unused races and gives you all of the advantages of having the prior year results data contained in a single race.

Import / Export

- Added start time in time-of-day format as one of the fields you can select when exporting data.
- Added opt data fields 2 - 10 as selectable when you use Labels / Export to export master participant data.

Tailoring

- Added a new setting on the System tab in Tailor -> Options to control which years from race history files are included when you rebuild your master participant file.
- Added a button to the Tailor -> Division screen for manually setting the wave offset time based on a wave group code. Designed for either division or age group level wave offset times.
- Added a way to lookup a bib number when you only know the chip code on the Bib / Chip Assignment screen.
- Added the ability to select multiple assignments for deletion from the list on the Bib / Chip Assignment screen.
- Created a new setting for pace - "none". This is useful for triathlons where you want a rate (like mph) for the bike and a pace for the run, but want to show nothing for the swim.

Labels / Email

- Added a new means of sending email for those without Outlook. The new method requires only that you set up the SMTP server and port as is defined by your ISP.
- Added the ability to specify a delay factor (in seconds) between the sending of each email.

Miscellaneous

- Created a new rule in MP cleanup to delete participants based on last year of participation.
- New backup / restore routines for zipping and un-zipping data. Improved performance and better integration with Vista and Win-7.
- Implemented an improved method for release validation at Race Director start-up. The new method eliminates the need for the RACESER.FXP file.