

WSTIMS FOR WINDOWS USERS NEWSLETTER

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This newsletter is for you, the user, to inform you of problems that have been sent in from scorers across the nation and the solutions for those problems. We will be sending this out from time to time to keep you informed and assist you in usage of the program. If you have a problem or issue that needs to be addressed, send an email to the editor and we will get your problem addressed immediately and keep all of the users informed of the problems/solutions involved.

Update 7.1.0.1 is Available for Downloading

The updated version 7.1.1.5 is now available for download. This update fixes some bugs that were discovered recently that needed dialogue clarifications.

Quick Reference Guide for Working With WSTIMS-WaterSkiConnect-SurePath-LiveWeb

WSTIMS and SurePath Setup:

- Open WSTIMS and select tournament
- Open WscMessageHandler
- Be sure WscMessageHandler is set to use the same database as WSTIMS

Database is a file with an SDF extension: e.g.

C:\WaterskiScoring\Data\waterskiProd22.sdf

User WaterSkiConnect icon on Running Order window to see current database in use

- Select tournament currently active in WSTIMS in the Sanction Number dropdown
- Click Connect button

Console should show 13 messages with the last 3 in **bold** indicating the heart beat for 3 components

- Ensure the SurePath rover is properly setup to connect to WaterSkiConnect with the active sanction number

Note: Just use the 6 character sanction e.g. 22E000

Sanction number is **case sensitive**

Event Sub Id is also **case sensitive** if used.

Be sure this doesn't have a **stray space** when not being used

- During boat's initial simulation passes, or during practice, open the Slalom > Boat Path Import Report. Refresh the report a few seconds after the boat exits the course. See if any data is populated in the report. Try refresh again if no data

appears. If no data appears after the 2nd refresh, then the Rover or WscMessageHandler are not setup correctly.

Tournament Use:

- Select skier, starting speed and rope length then click Add button

Note: This must be done before skier enters the course

- Enter judge's scores as normal
- When time cell becomes the current cell the boat time and boat path data should populate
- If boat time does not populate then wait a few seconds and be sure boat has gone out the exit gates, then click the clock face one cell to the left of the time cell. Time and boat path should populate. If not then the data doesn't appear to be available.
- Be sure the WscMessageHandler console is still showing up, if not then this means it has terminated and needs to be restarted.
- If the SurePath Judge's App is being run on a different computer check to see if it received data

Live Web:

- Click on the Live Web icon in the event entry window to open the connection
- Click the **Connect** button in the dialog to launch the Live Web console

If the Connect button doesn't show then it is already connected

- The Live Web console should popup, may take a few seconds, and display 6 messages with the last indicating that the message transmitter is active

If error messages show or this console fails to remain open then there is a problem which is most likely an internet connection issue.

- Once the Live Web is active WSTIMS will send scores as each slalom, trick, or jump pass is scored

Note: a short version of the message will show on the console for each message sent

- If there are issues with sending any message then an error will appear in red on the console. The process will attempt to resend any failed messages. The Live Web message handler nor WSTIMS should crash when connection issues are encountered but will simply wait until the connection can be re-established.
- The Live Web icon on the event scoring windows can be used to request to resend a visible skier or resend all visible skiers. There are also options to remove the score for a skier or group of skiers using the disable buttons.

Publishing Running Orders to Live Web:

- Running orders are now published to the Live Web using a PDF file
- Use the Publish icon on the Running Order window

- After clicking the Publish icon you will get a dialog regarding printing the visible running order

You should select an option to print to a PDF

- When the Print Preview window shows you should click on the Printer icon. This will open a dialog for you to assign a file name to the PDF and select a location (the default is your tournament folder) then click the Save button
- Click on the Close button on the Print Preview dialog
- A dialog opens for you to select the PDF file you just printed. Click on the Open button
- A dialog opens for you to assign a name to this published document. It defaults to the PDF file name. Click OK
- You should get a message indicating the report was successfully published. If an error appears then you may have to try again as there is probably an internet connection issue.
- Open the Live Web scoreboard at www.waterskiresults.com and select your tournament. Click on the Publish Reports button In the top right corner to view any available reports or running orders.

Publishing Event Results to Live Web:

- Event results can now be published to the Live Web using a PDF file
- Produce the event results you want to publish as a final official result
- Use the Publish icon on the event summary window
- After clicking the Publish icon you will get a dialog regarding printing the visible report

You should select an option to print to a PDF

- When the Print Preview window shows you should click on the Printer icon. This will open a dialog for you to assign a file name to the PDF and select a location (the default is your tournament folder) then click the Save button
- Click on the Close button on the Print Preview dialog
- A dialog opens for you to select the PDF file you just printed. Click on the Open button
- A dialog opens for you to assign a name to this published document. It defaults to the PDF file name. Click OK
- You should get a message indicating the report was successfully published. If an error appears then you may have to try again as there is probably an internet connection issue.
- Open the Live Web scoreboard at www.waterskiresults.com and select your tournament. Click on the Publish Reports button on the top right corner to view any available reports

Additional Suggestions:

- Consider using a second monitor for the scoring computer and put the WscMessageHandler on the 2nd display to let you know that it is still active. Note, future enhancements to this will provide additional messaging to provide better real time status information.
- This 2nd monitor can also be used for the Live Web console which does have better messaging available to keep you apprised of the connection status
- Consider becoming familiar with the WaterSkiConnect Monitor available on www.waterskiresults.com. This is a utility that can be very valuable during setup to ensure WSTIMS and the Rover are connected to WaterSkiConnect and both are sending messages. This tool is very simplistic as it simply dumps unformatted messages to a console but it listens for all messages sent by either WSTIMS and SurePath. Therefore 2-way connection analysis and monitoring is possible.
- There are now 1 to 3 log files available in your tournament data location. Each has a purpose and if issues arise these can be very useful for helping resolve issues when seeking support

[sanction]-log.log (WSTIMS primary log file)

[sanction]-MessageHandler.log

[sanction]-LiveWebMessageHandler.log