



<http://ykt.my.coocan.jp/JS/RMHT.htm>

Note: This system is designed for use in Japan. Therefore, latitude and longitude are calculated assuming east longitude and north latitude, and magnetic declination is calculated assuming the Japanese Islands.

Overview of each tool

Race Area Setup: For Signal Boat

Race area setup tool for setting trapezoidal, LR, and LG courses

The URL of the mark layer tool can be sent on "LINE" with the data set.

Mark layer tool: for mark boats

A tool that displays the bearing angle and distance from your boat's position to each mark, the latitude and longitude of each mark in real time.

Race Time Estimator: For Signal Boat (Japanese Only)

Trapezoid course (OP course: Finish above Outer 2) & tool to estimate race time for upper and lower courses

Timekeeper (Japanese Only)

Time management tool for start sequence

One-touch multi-position registration and reference (Japanese Only)

One-touch registration of multiple (current) positions, and display of the bearing angle and distance from the subsequent destination

Aids in determining the position of anchoring position in strong currents (Japanese Only)

Obtain the relative position of the anchoring position to the reference mark when the distance and direction of flow of a boat or mark from the anchoring position are known (useful for setting pin boats, etc.).

Overview of Operation

Step 1: Using "Race Area Setup" on the signal boat, enter the wind axis of the start line, the length of the start line, the distance from the start line to Mark 4, and other tentative data, and check for interference with obstacles in the race area.

From the signal boat, send the URL of the "Mark Layer Tool" on "LINE" to set the Mark 4 and start outer.

All other mark boats wait at their provisional positions.

Step 2: After the data is finalized, the URL for the "Mark Layer Tool" is sent again from the signal boat via "LINE", and each mark is set.

Operation for each tool

Race Area Setup

Step 1: Set the position of the signal boat

However, if the accuracy is less than 20m, the current position will be displayed as "?" and the position cannot be set by clicking the button.

Step 2: Enter the wind axis of the start line, the length of the start line, the distance from the start line to mark 4, and other tentative data, and check for interference with obstacles in the race area, etc.

From the headquarters ship, send the URL of the "Mark Layer Tool" on "LINE" to set the Mark 4 and start outer.

All other mark boats wait at their provisional positions.

Step 3: After the data is finalized, the URL for the "Mark Layer Tool" is sent again from the signal boat via "LINE", and each mark is set.

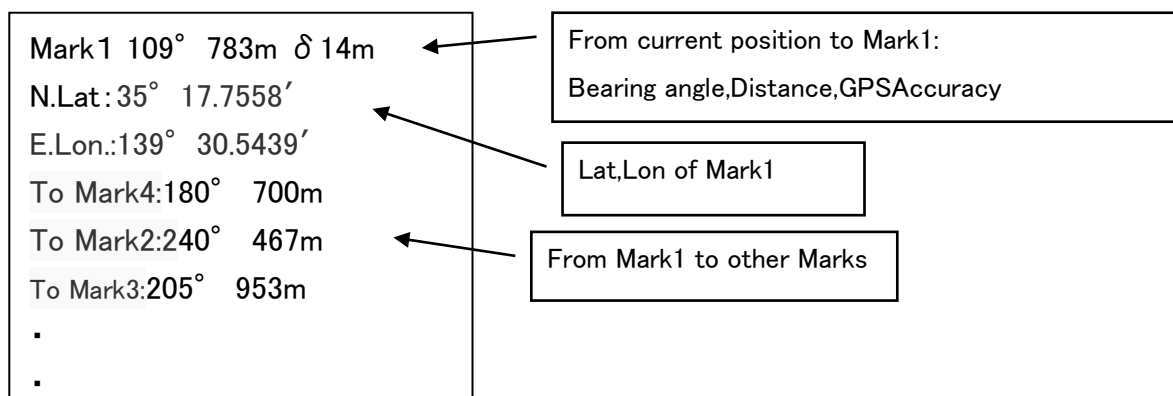
Mark Layer Tool

A tool that displays the angle and distance from your boat's position to a mark, the latitude and longitude of the mark, and the bearing angle and distance from the mark to other marks, when you enter the set values.

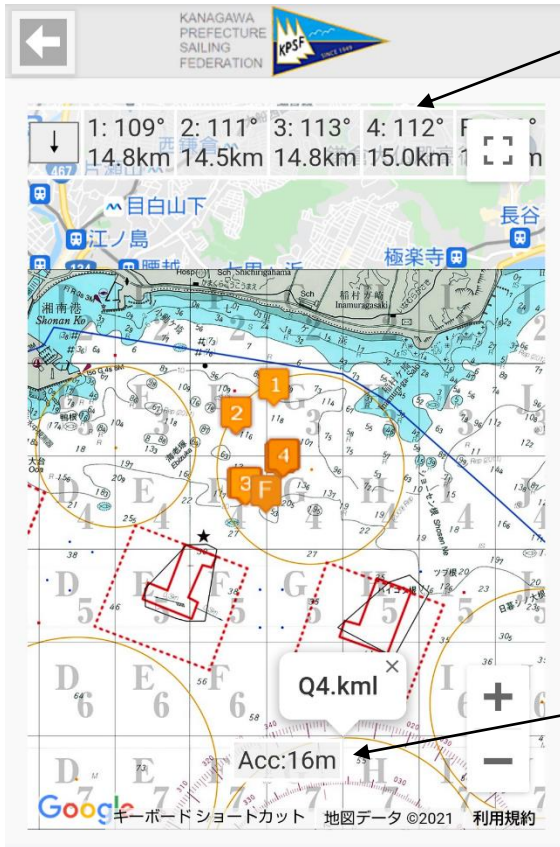
Normally, a URL with the data set will be sent to you on "LINE" from the "race area setup", so use this.

To set up a mark layer, use the mark position display or map display in the menu, and place a mark at the specified mark position.



Show Mark Location



Show Map: Displays the position of the mark and the current position on the map, as well as the bearing angle and distance from the current position in real time.



Bearing angle and distance from current position to the mark
 Left ↓ shows bearing angle and distance to gate mark and bearing angle and distance to reference point for gate mark.
 When the accuracy is less than 20m, the angle and distance are “?” will be displayed.

Mark  Current Position 

GPS accuracy: When the accuracy is less than 20m, the angle and distance are “?” will be displayed.