
Race Tracking Setup



Spot Tracker

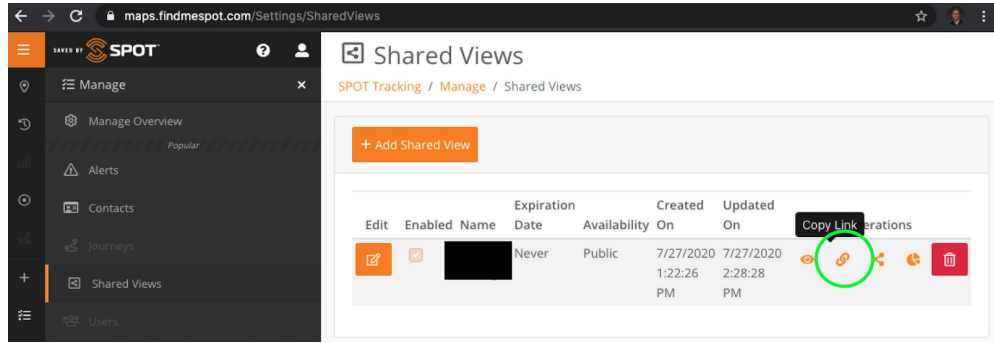
RaceOwl will query the Spot share page and pull the latest location every 5-10 minutes. The RaceOwl site uses the location data to provide a combined status of all tracking racers. RaceOwl features include:

- A live map (e.g. <https://raceowl.com/Shootout2020/RaceMap4>)
- Race results and rankings (e.g. <https://raceowl.com/Shootout2020/RaceResults>)
- Individual split times and estimated time of arrival at each checkpoint. This can be accessed by clicking on the boat number on the RaceResults page.

To allow RaceOwl to track your position with Spot, you must set up a share page and public XML data feed. Raceowl then needs: The the XML feed id and A link to a share page. Please follow these steps for setup.

Shared page setup instructions

- log in to account.
- Go to Maps
- click on the upper left corner (three horizontal lines)
- choose Manage from the drop down menu.
- Click on Shared View. This takes you to the page which shows all your old races.
- At the top, choose "Add Shared View"
- Enter name of race and other information as desired
- Scroll down to Settings and choose under Assets-the name of your spot tracker.
- Confirm on Create Shared View. This takes you back to your full list and the new race page will be at the bottom.
- On the far right will be the **copy link** and/or sharing option. Click on the copy link and paste this into the RaceOwl share page text box (see Setup in RaceOwl below).



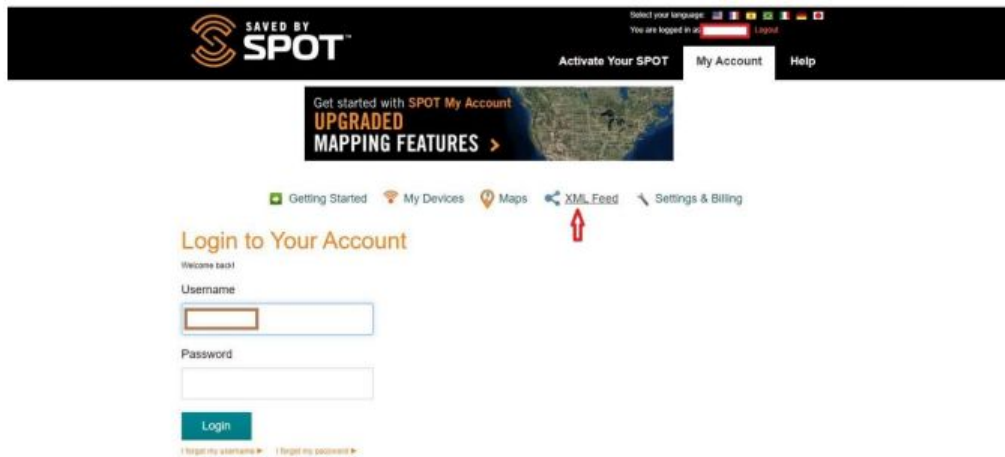
- When you set up the share page you will have to **create and make the xml feed public.**
See XML feed.

XML feed

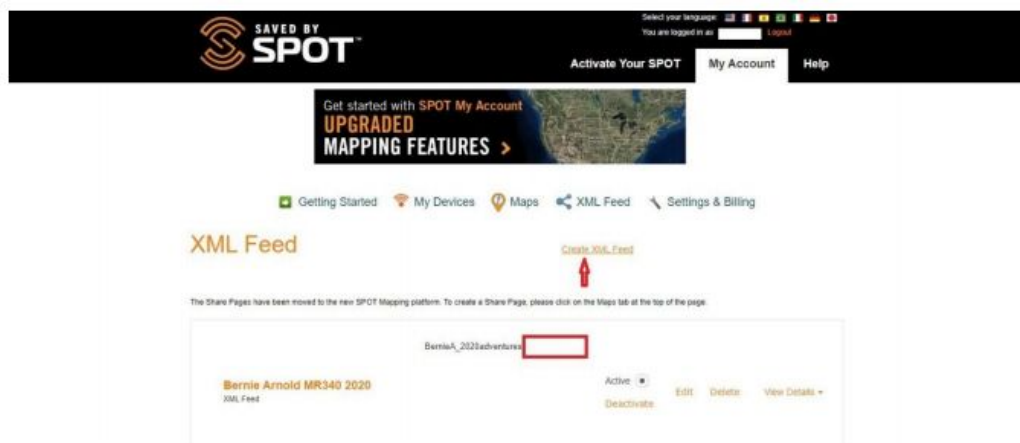
You must setup a public XML feed to allow RaceOwl to track your device

Steps To Create An XML Feed Code

- The owner of the SPOT device will need to log into their SPOT account. Then click on the “XML Feed” tab.



- Click on the “Create XML Feed” tab.



- Create a name for the XML Feed and select the appropriate settings. Then click on the “CREATE” button.

The screenshot shows the 'Create XML Feed' form. At the top, there is a navigation bar with 'Getting Started', 'My Devices', 'Maps', 'XML Feed', and 'Settings & Billing'. Below the navigation bar is the title 'Create XML Feed' and a note: 'The Share Pages have been moved to the new SPOT Mapping platform. To create a Share Page, please click on the Maps tab at the top of the page.' The form contains the following fields and options:

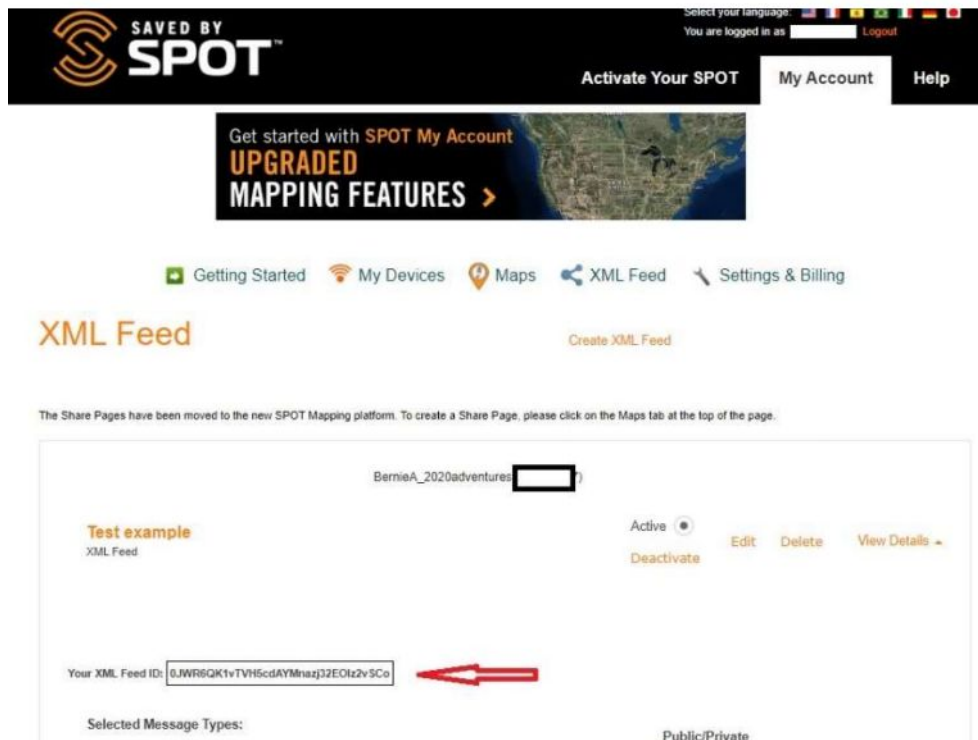
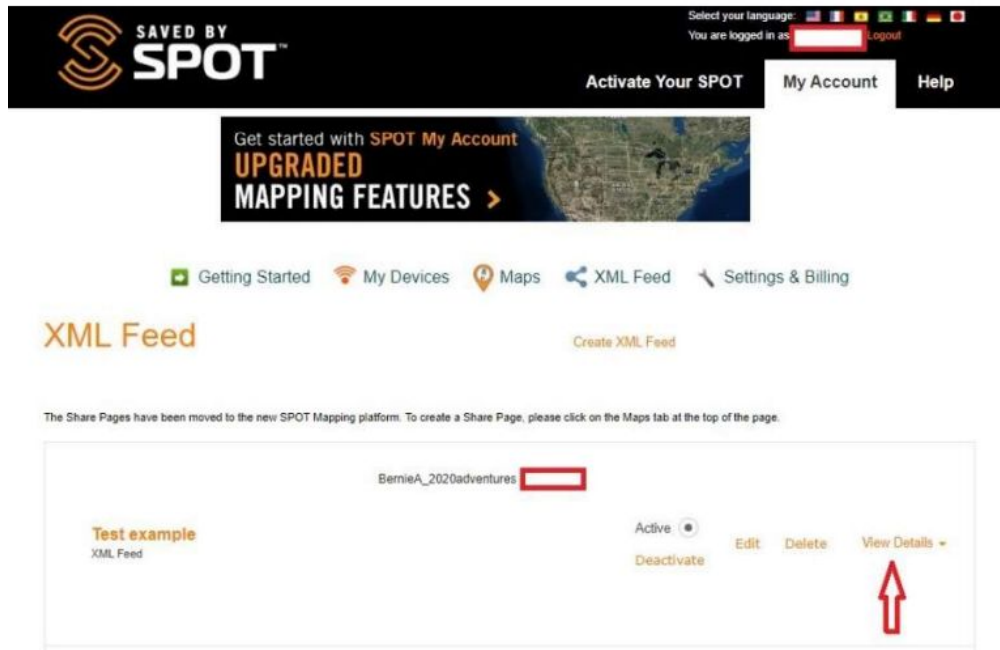
- XML Feed Name:** A text input field containing 'Test example'. A red arrow points to this field.
- Devices:** A checkbox labeled 'Select All' is checked. Below it is a list box containing 'BernieA_2020adventures'.
- Location Messages to Share:** A list of checkboxes: 'Check in', 'Custom', 'Extreme Track', 'Help', 'New Movement', 'Track', and 'Unlimited Track'. All are checked.
- Share GPS Locations from the Last:** A dropdown menu set to '7 Days(recommended)'. A red arrow points to this dropdown.
- Share Message Detail:** Radio buttons for 'Yes' (selected) and 'No'.
- Security:** Radio buttons for 'Make XML page public' (selected) and 'Make XML page private'. A red arrow points to these options.
- Buttons:** 'Cancel' and 'Create' buttons. A red arrow points to the 'Create' button.

- A pop up will appear showing the XML Feed ID. Click on the “Ok” button. The Pop up will disappear.

The screenshot shows the 'Create XML Feed' form with a success pop-up dialog. The background form is the same as in the previous screenshot. The pop-up dialog is titled 'Create XML Feed' and contains the following information:

- A green checkmark icon and the text: 'Your XML Feed has been successfully generated.'
- Your XML Feed ID:** A text box containing the ID '0JWR6QK1vTVH5cdAYMnazj32EOlz2vSCo'. A red arrow points to this ID.
- Buttons:** An 'Ok' button.

- The XML Feed has been created. The ID code can be found by clicking on the "View Details" tab. It can be copied and pasted as needed.



Findmespot reference links

Here are a couple of reference links that may also help:

1. <https://www.findmespot.com/en-ca/support/spot-connect/get-help/messaging/how-do-i-create-a-share-page>
2. <https://www.findmespot.com/en-us/support/spot-x/get-help/general/spot-api-support>

Setup in RaceOwl

Data entry

The screenshot shows the 'Tracker Entry' page on raceowl.com. The form includes the following fields and callouts:

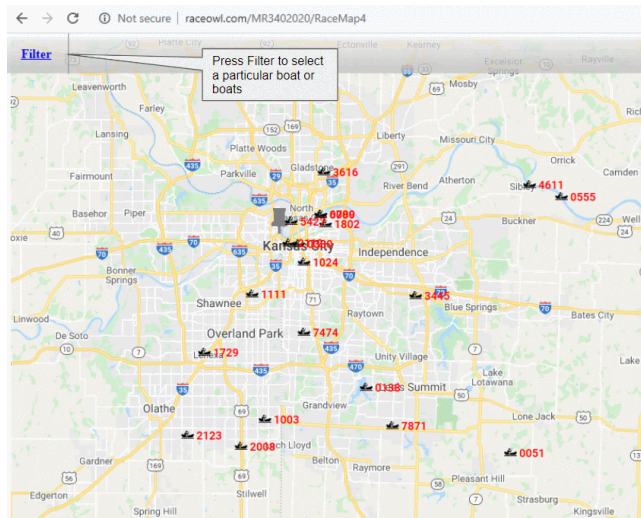
- Tracker Data**: A dropdown menu for 'Select Event' with '2020 MR340' selected. Callout: 'Make sure you select the correct race'.
- last 4 digits of your race-registered phone**: A text input field containing '1234'. Callout: 'A small amount of security to make sure not just anyone can change these settings'.
- BoatNumber**: A text input field containing '6116'. Callout: 'Copy and paste your XML feed here'.
- SpotTracker XML feed ID (aka glid)**: A text input field containing a long alphanumeric string. Callout: 'Copy and paste your XML feed here'.
- SpotTrackerShare**: A text input field containing a URL. Callout: 'Copy and paste your Share page link here'.
- InResch KML Data Feed**: A text input field. Callout: 'Copy and paste your Share page link here'.
- Update Tracker Information**: A button at the bottom of the form.
- Navigation**: A top menu with 'HOME', 'RACE FINDER', and 'TOOLS'. A callout points to 'TOOLS' with the text 'TracerEntry is found under the Tools'.

- Goto <http://raceowl.com/Home/TrackerEntry>
- Select your Race Event
- Enter your last 4 digits of any phone number that your registered for the race with
- Enter your Racer ID (Boatnumber)
- Copy and paste your XML feed
- Copy and past your shared map page link
- Press Update Tracker Information

Verification

- Turn on your tracking device and send a location

- Check the RaceOwl map to verify you see your boat (eg <http://raceowl.com/MR3402020/RaceMap4>) note: this can take upto 10 minutes to refresh



- Check on the roster or the results page to see your spot share page link on the right of the results table (eg <http://raceowl.com/MR3402020/Roster>)
- Click on the Spot icon and verify it takes you to your Spot share page

A screenshot of the RaceOwl Roster page for Missouri American Water MR340 2020 MR340. The page shows a table of race entries with columns for Race Number, Team Name, Team Members, Division, and Tracker(s). A callout box points to a spot icon in the Tracker(s) column, saying 'Press your spot icon to verify that it takes you to your share page'.

Race Number	Team Name	Team Members	Division	Tracker(s)
0006	Embrace the Suck	Bruce Beall, Lee Mynatt	Men's Tandem	
0051		Christopher Kennedy	Men's Solo	
0211		Bernard Arnold	Men's Solo	
0312	Hot TODDy's	Kyle Todd, Sharilyn Todd	mixed tandem	
0505	Bent Bow Paddlers	Brian Coons, Joe Coons	Men's Tandem	
0963	Risky Business	John Moore, Sonja St. Clair, Veronica Sosa, Mike Smith	team	
1354	Mud Bugs	David Dupree, Susan Jordan	mixed tandem	