

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 XML feed id and A link to a share page. Please follow these steps for setup.

XML feed setup instructions

- log in to account.
- Click on Settings/Billing



- Scroll down to XML Feed - click on View/Edit



MANAGE MAPS

Unlock more features by upgrading your SPOT mapping tier.

MANAGE



OVERWATCH & RESCUE PLAN

Update or add additional members to your additional cost

UPDATE



XML FEED

Create a XML/JSON data feed.

VIEW/EDIT



SERVICE CANCELLATION

Click Cancel to Deactivate SPOT Subscription

CANCEL

- If a feed has not been created yet, open "Create XML Feed".

XML Feed

CREATE XML FEED CANCEL

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.

- Create your feed. Select your spot device and make sure the feed is "Public"

Create XML Feed

XML Feed Name*

Devices* Select All
 SPOT3 ← Pick your device

Location Messages to Share* Select All
 Check In
 Custom
 Help
 New Movement
 Power Off
 Status
 Stop
 Track
 Unlimited Track
 Extreme Track

Share GPS Locations from the Last:*

Share Message Detail:* Yes
 No

Security:* Make XML page public ← This has to be public
 Make XML page private

- Once your XML feed is created, then you may click 'view details' to see your XML feed string

XML Feed

CREATE XML FEED CANCEL

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.

XML Feed Active Deactivate Edit Delete View Details ^

Your XML Feed ID: ← RaceOwl needs this string to track you

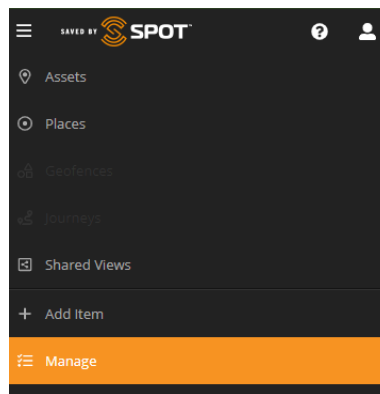
Selected Message Types: Check In Help Track Custom Unlimited Track Public/Private: Public ← This has to be public Message Detail: Yes

Shared view setup instructions

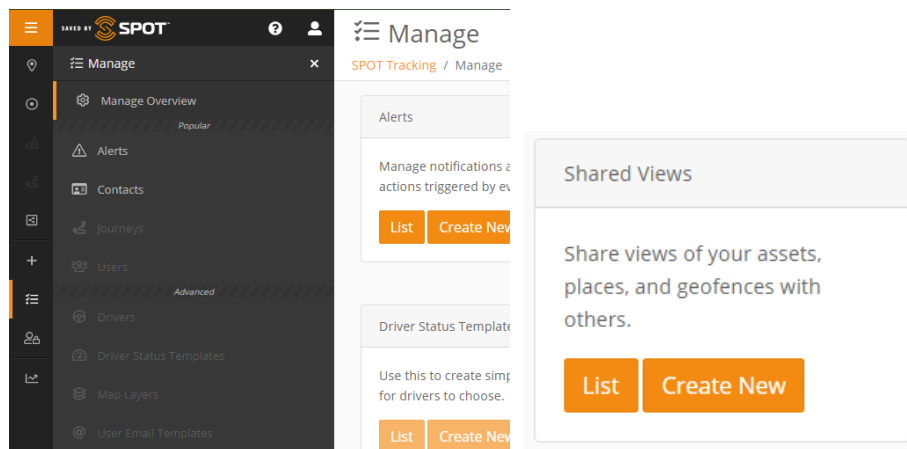
- Click on the Maps tab



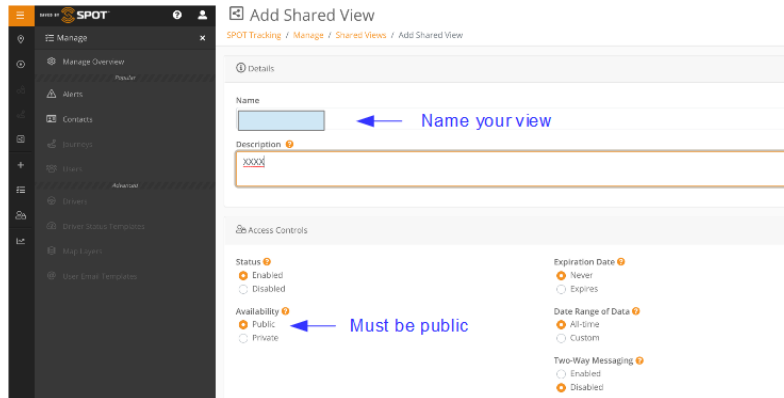
- From the top menu bar of Maps (3 bars on the left side), select manage.



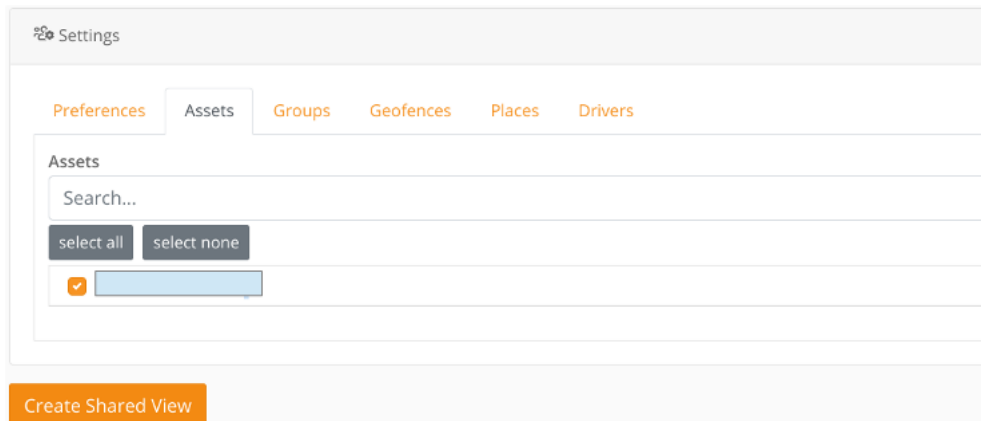
- Choose Manage Overview which opens a large menu of options. Choose Share Views - Create New



- Name and describe the view. Confirm it is "public"



- Under Settings, choose Assets and select your device. Then click on Create Shared View



- Click on the link icon to copy the share page URL link - RaceOwl needs this link for the share page.

	Expiration Date	Availability	Created On	Updated On	Operations
spot gen 3 [input]	Never	Public	4/29/2022 12:32:59 PM	4/29/2022 2:39:19 PM	[eye icon] [link icon] [share icon] [refresh icon] [trash icon]

Findmespot reference links

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

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

Setup in RaceOwl

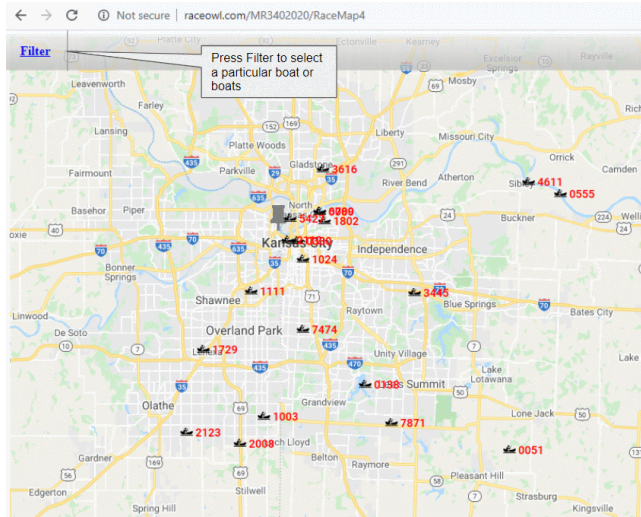
Data entry

The screenshot shows the RaceOwl TrackerEntry page. The browser address bar shows 'raceowl.com/Home/TrackerEntry'. The page has a navigation menu with 'HOME', 'RACE FINDER', 'TOOLS', and 'INFO'. A 'Log in' button is in the top right. The main form is titled 'Tracker Data' and includes a dropdown for 'Select Event' (set to '2020 MR340'). Below this are input fields for 'last 4 digits of your race-registered phone' (1234), 'BoatNumber' (6116), 'SpotTracker XML feed ID (aka glid)' (0qoz6aC6LFojsGibeCXPeQvyRGy), 'SpotTrackerShare' (https://maps.findmespot.com/s/MYSHARENAME), and 'InResch KML Data Feed' (https://us0-share.inresch.garmin.com/Feed/Share). An 'Update Tracker Information' button is at the bottom. Callout boxes provide instructions: 'Make sure you select the correct race' points to the event dropdown; 'A small amount of security to make sure not just anyone can change these settings' points to the phone number field; 'Copy and paste your XML feed here' points to the XML feed ID field; 'Copy and paste your Share page link here' points to the Share link field; and 'TrackerEntry is found under the Tools' points to the 'TOOLS' menu item.

- 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 (aka bib number or boat number)
- 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

raceowl.com

HOME RACE FINDER TOOLS INFO

Missouri American Water MR340 2020 MR340

Roster

Show 50 entries Search:

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, Sharlyn 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	

Press your spot icon to verify that it takes you to your share page