

Race Tracking Setup



Garmin Inreach

Setup

RaceOwl uses the Garmin KML data feed to extract location information from your Inreach share page. The KML data feed must be set up properly to enable inReach tracking.

1. Log in to your [Garmin Explore Website](#) account
2. Click the Social tab
3. Click Feeds

Note: If Feeds does not appear, click MapShare: Off and refresh the page.

4. The KML Feeds window will appear on your screen. Click and open the KML Loader link to view the KML feed in an application that can view KML data. To use the information in the KML feed in a customized web application use the Raw KML Feed link to pull the inReach data to the application.

The screenshot shows a web browser at the URL <https://explore.garmin.com/Social>. The navigation menu includes HOME, MAP, PLANS & DEVICES, INBOX, CONTACTS, MESSAGES, SOCIAL (circled in red), and ACCOUNT. The main content area features a 'MapShare' section with a green 'M' icon. Below the icon, it states: 'MapShare is a website with a map that displays your progress on a trip. Friends and family can see how you're doing and send you messages.' There are three buttons: 'MapShare: On' (green), 'MapShare Settings', and 'Filter MapShare Data'. Below these buttons is the URL <share.garmin.com/lali> with a 'Feeds' link circled in red. The visibility is set to 'Public', showing data from '07/25/2020 07:57 PM' with 1 collection visible. To the right, a 'Share' section offers sharing options for Email, Facebook, and Twitter, along with a consent checkbox for MapShare usage.

5. Select the RAW KML Data Link for RaceOwl use

KML Feeds

Use these links to view inReach data outside your MapShare page.
(Note: This is an advanced feature. Most people just use the MapShare page.)

KML Loader

This feed can be opened in an application, such as Google Earth, for viewing real-time inReach updates.

<https://share.garmin.com/Feed/ShareLoader/> [REDACTED]

When viewing KML in Google Earth, use your MapShare password if prompted.



Raw KML Data

<https://share.garmin.com/Feed/Share/> [REDACTED]

[Documentation](#)

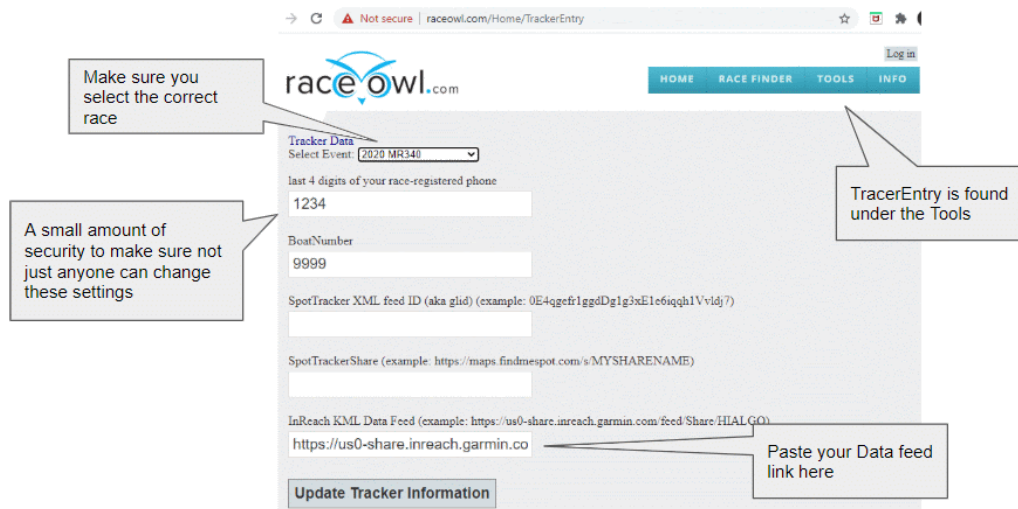
Use the Raw KML Data Link for RaceOwl

OK

See <https://support.garmin.com/en-US/?faq=tdIDCyo1fJ5UxjUbA9rMY8>

Setup in RaceOwl

Data entry

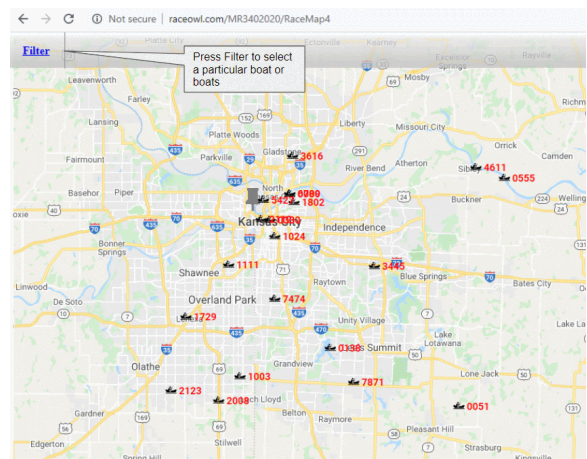


The screenshot shows the 'Tracker Data' form on the RaceOwl website. The form includes a dropdown menu for 'Select Event' (set to '2020 MR340'), a text input for 'last 4 digits of your race-registered phone' (1234), a text input for 'BoatNumber' (9999), and several text input fields for XML feed IDs. A callout box points to the 'Tools' menu in the top navigation bar, stating 'TracerEntry is found under the Tools'. Another callout points to the 'Update Tracker Information' button, stating 'A small amount of security to make sure not just anyone can change these settings'. A third callout points to the 'InReach KML Data Feed' field, stating 'Paste your Data feed link here'.

- 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 Boatnumber)
- Copy/Paste your KML 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 30 minutes to refresh



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

Missouri American Water MR340 2020 MR340
Roster

Show 50 entries Search:

Race Number	Team Name	Team Members	Division	Tracker(s)
0613		Sherry Isenhart	women's solo	
3353		Salli O'Donnell	women's solo	

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