

Race Tracking Setup



Garmin Inreach

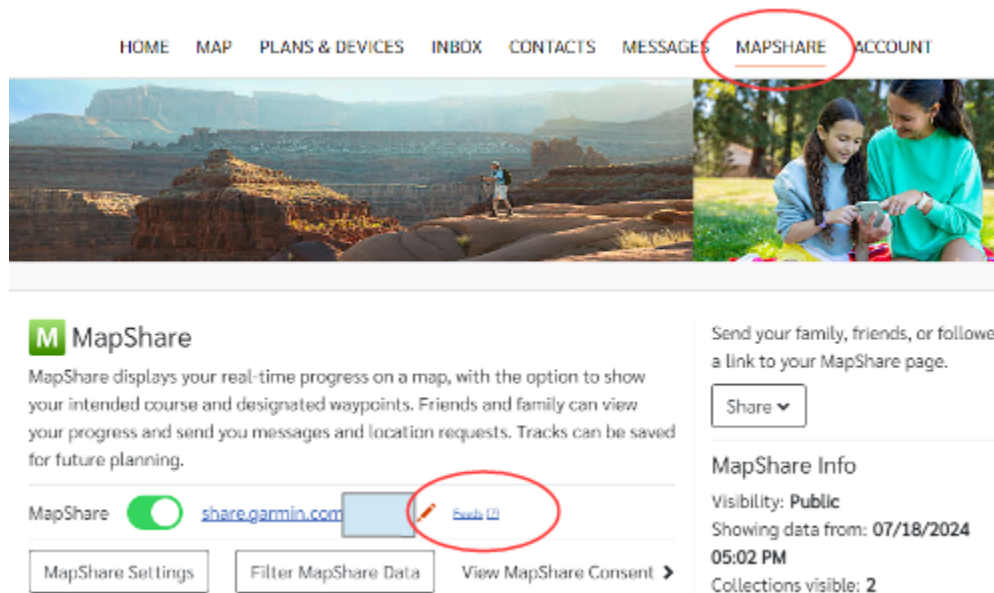
Setup

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 Mapshare 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.



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5. Select the RAW KML Data Link for RaceOwl use

NOTE: Do not setup a password. Your feed needs to be public

NOTE: Use the Raw KML Data Link for RaceOwl NOT the KML Loader

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/>~~

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

Raw KML Data

<https://share.garmin.com/Feed/Share/>

See <https://support.garmin.com/en-US/?faq=tdIDCyofJ5UxjUbA9rMY8>

Setup in RaceOwl

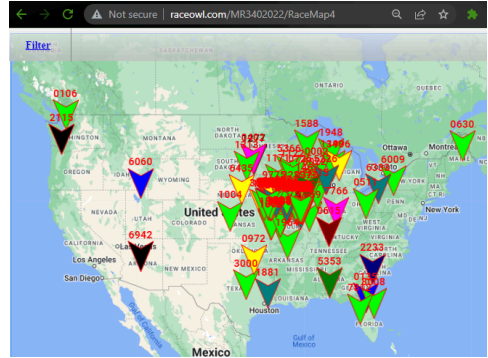
Data entry

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' (set to '1234'), a text input for 'BoatNumber' (set to '9999'), and three text input fields for 'SpotTracker XML feed ID', 'SpotTrackerShare', and 'InReach KML Data Feed'. The 'InReach KML Data Feed' field contains the URL 'https://us0-share.inreach.garmin.co'. A '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; 'TracerEntry is found under the Tools' points to the 'TOOLS' menu item; and 'Paste your Data feed link here' points to the InReach KML Data Feed field.

- 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/MR3402022/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/MR3402022/RaceResults>)
- Click on the inReach icon and verify it takes you to your share page

A screenshot of the RaceOwl website's roster page. The page title is 'Missouri American Water MR340 2020 MR340 Roster'. It features a search bar and a table with columns for Race Number, Team Name, Team Members, Division, and Tracker(s). The table is filtered to show 'women's solo' divisions. Two entries are visible: one for Sherry Isenhart (Race Number 0613) and one for Salli O'Donnell (Race Number 3353). A callout box points to the inReach icon in the Tracker(s) column of the first row.

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

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