

GARMIN®

NOTICE: An active satellite subscription is required. Some jurisdictions regulate or prohibit the use of satellite communications devices. It is your responsibility to know and follow all applicable laws in the jurisdictions where the satellite communication device is intended to be used.

inReach[®] Best Practices Checklist

inReach Field Experience Webinar



INTRODUCTION



Chip Noble

- Product Manager, Garmin
- Avid Outdoorsman
- Planner of Adventures

INREACH BEST PRACTICES

Follow these steps to help best utilize your inReach device and subscription plan during your adventure or in the case of an emergency.

- **Before Your Trip**

- Prepare inReach device and account at home

- **On Your Trip**

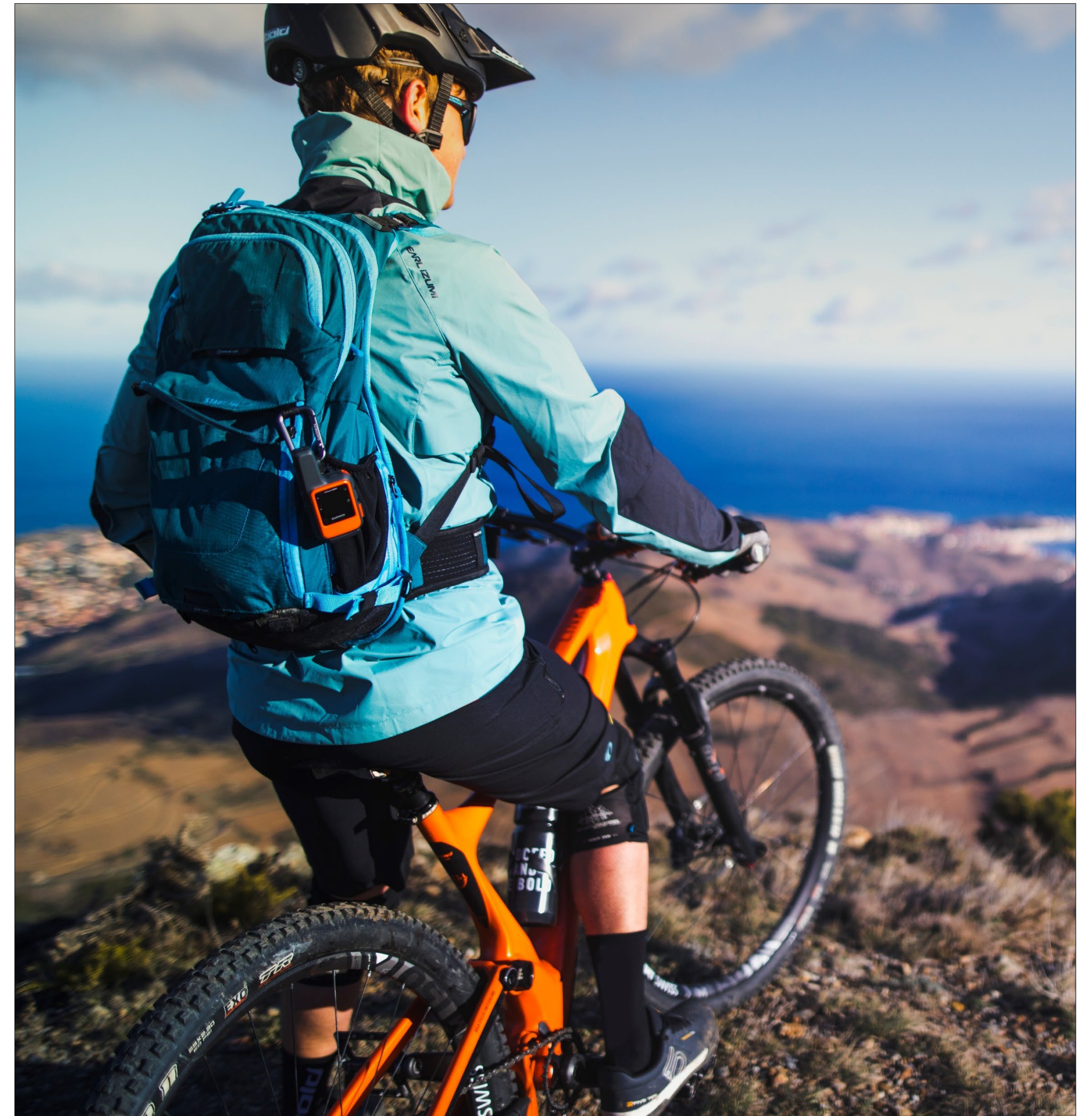
- Set yourself up for success while on your trip

- **During an SOS**

- Actions to take that may help aid in your rescue

- **After Your Trip**

- Final steps before turning off your device



INREACH TECHNOLOGY RECAP



With inReach technology from Garmin, you can:

- Send and receive messages via the 100% global Iridium® satellite network
- Track and share your journey via MapShare™
- Trigger an SOS to the Garmin International Emergency Response Coordination Center (IERCC)
- Request weather forecasts
- Navigate a route or to a waypoint
- Pair your inReach device with a compatible mobile device using a companion app
- Use the Garmin Explore™ website for trip planning

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BEFORE YOUR TRIP

On the Garmin Explore™ Website (explore.garmin.com)

✓ Confirm your account information is accurate and up-to-date, as this information may be used in the event of an SOS

- Confirm your inReach device has an active satellite subscription

Note: An active satellite subscription is required for live tracking and messaging, including SOS.

- Review your contact information
- Review your emergency contacts
- Update your emergency notes

Note: The Garmin IERCC will reach out to your emergency contacts and review your emergency notes if you trigger an SOS.

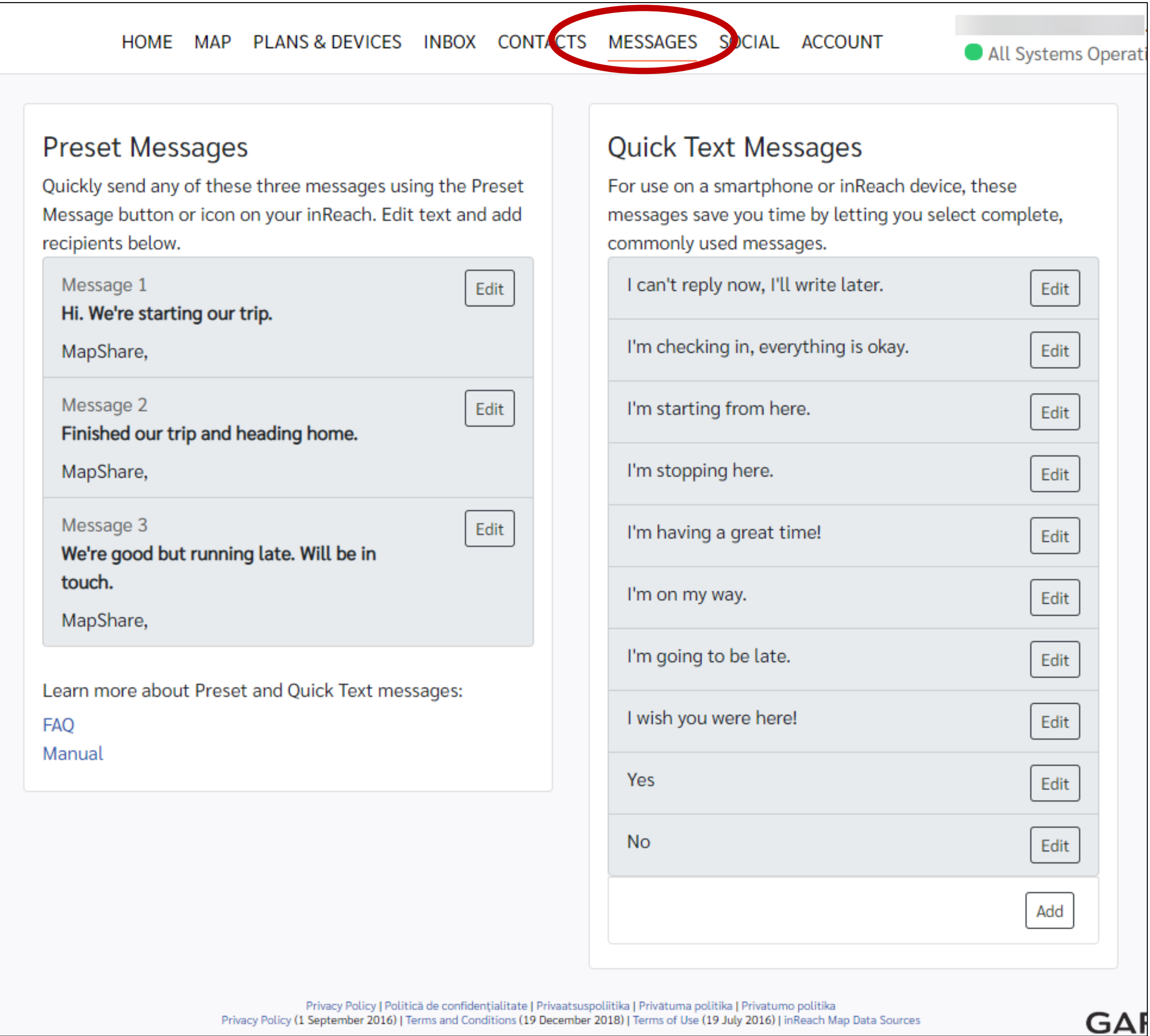
The screenshot displays the 'My Info' section of the Garmin Explore website. The top navigation bar includes links for HOME, MAP, PLANS & DEVICES, INBOX, CONTACTS, MESSAGES, SOCIAL, and ACCOUNT. A status indicator shows 'All Systems Operational'. The 'My Info' section is divided into three tabs: 'My Info', 'Units', and 'Test'. The 'My Info' tab is active, showing a user profile for 'J B' with an 'Edit' button. The profile fields include: Map Display Name (J), Color (blue), Email (redacted@inreach.garmin.com), inReach Addr. (redacted@inreach.garmin.com), Password (Change Password), Home/Work Phone (+1 redacted), Mobile Phone (+1 redacted), Address (redacted), City (redacted), Country/Region of Residence (US), State (redacted), ZIP Code (redacted), Country/Region of Citizenship (US), Gender (U), Emergency Notes (Device might be used), and Time Zone (UTC-05:00 Eastern Time (US & Canada)). Below the profile fields is the 'SOS Coverage' section, which shows 'COVERAGE ACTIVE' and 'Included in service plan.' with a 'Details' link. To the right of the profile fields are sections for 'inReach Devices' (with a 'View Devices' button), 'Billing' (with an 'Edit Billing Info' button), 'Email Preferences' (with a checked box for staying connected), and 'Emergency Contact 1' (with an 'Edit' button). The 'Emergency Contact 1' section includes fields for Name, Email, Primary Phone, and Alternate Phone. Below this is the 'Emergency Contact 2' section, also with an 'Edit' button.

BEFORE YOUR TRIP

On the Garmin Explore™ Website (explore.garmin.com)

These features can help enhance your trip, but are not necessary in order to utilize built-in navigation, messaging and SOS functions:

- ✔ Review your Preset and Quick Text messages

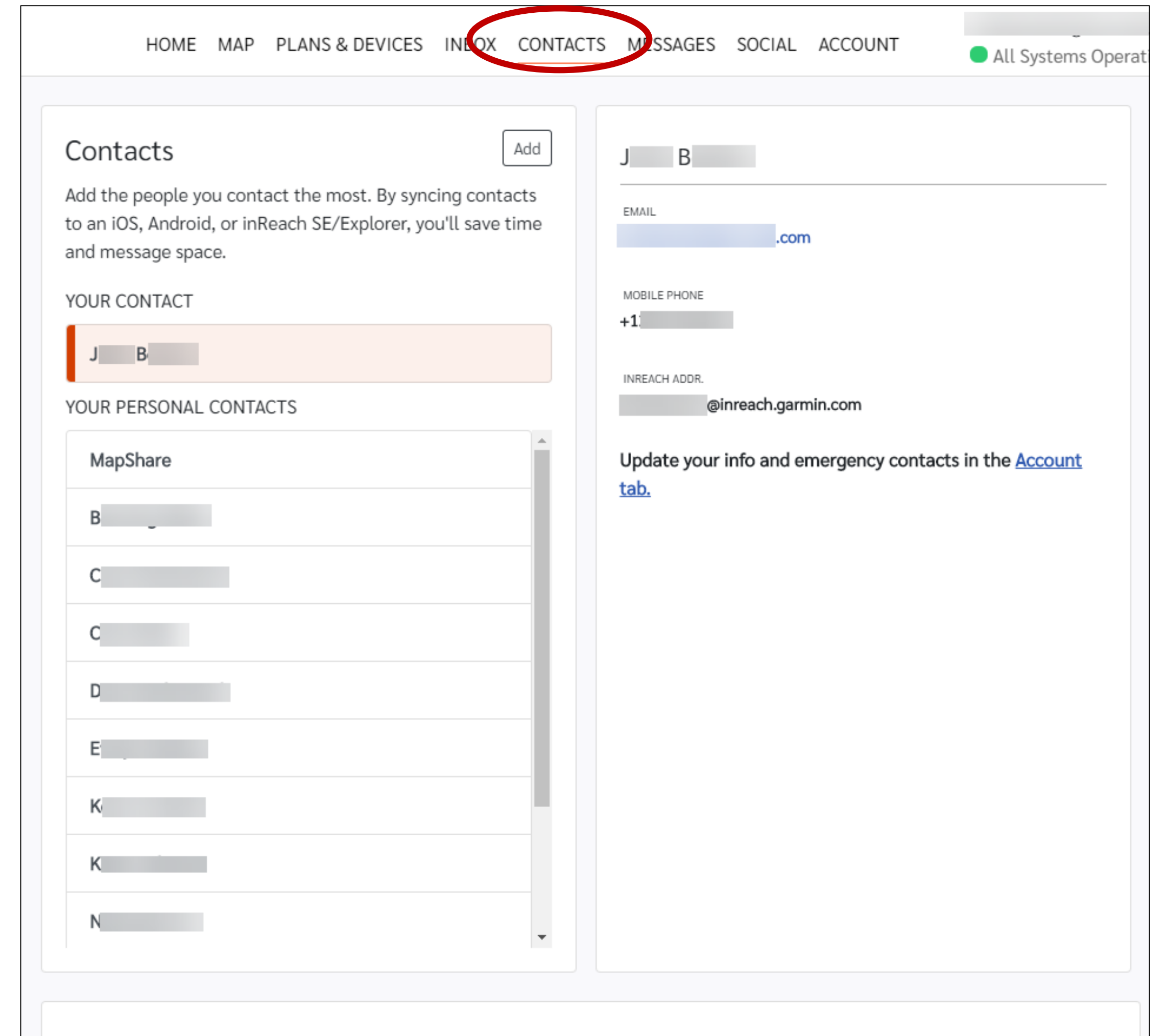


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- ✓ Review your personal contacts

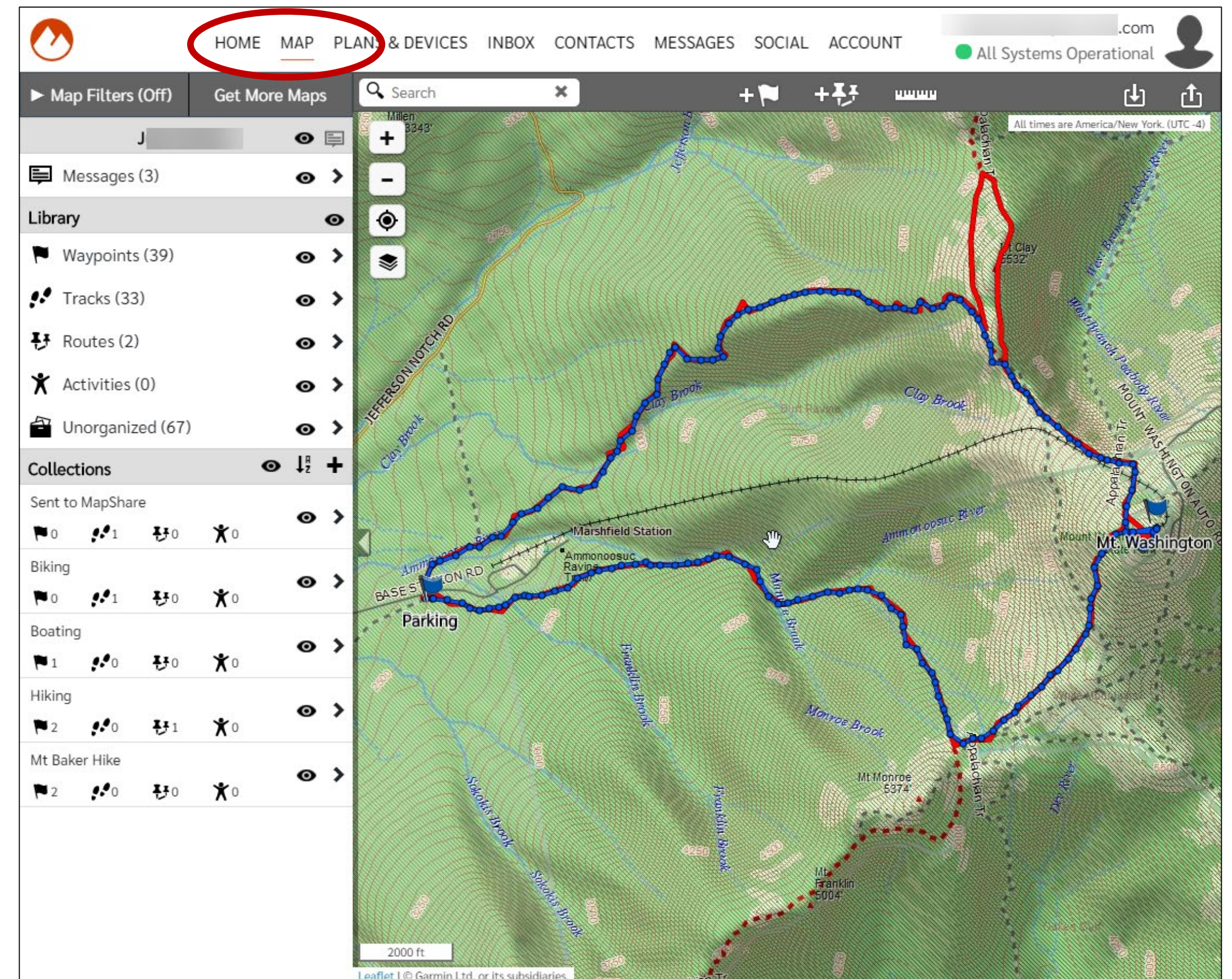


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- ✓ Review your Preset and Quick Text messages
- ✓ Review your personal contacts
- ✓ Set up routes, waypoints and collections



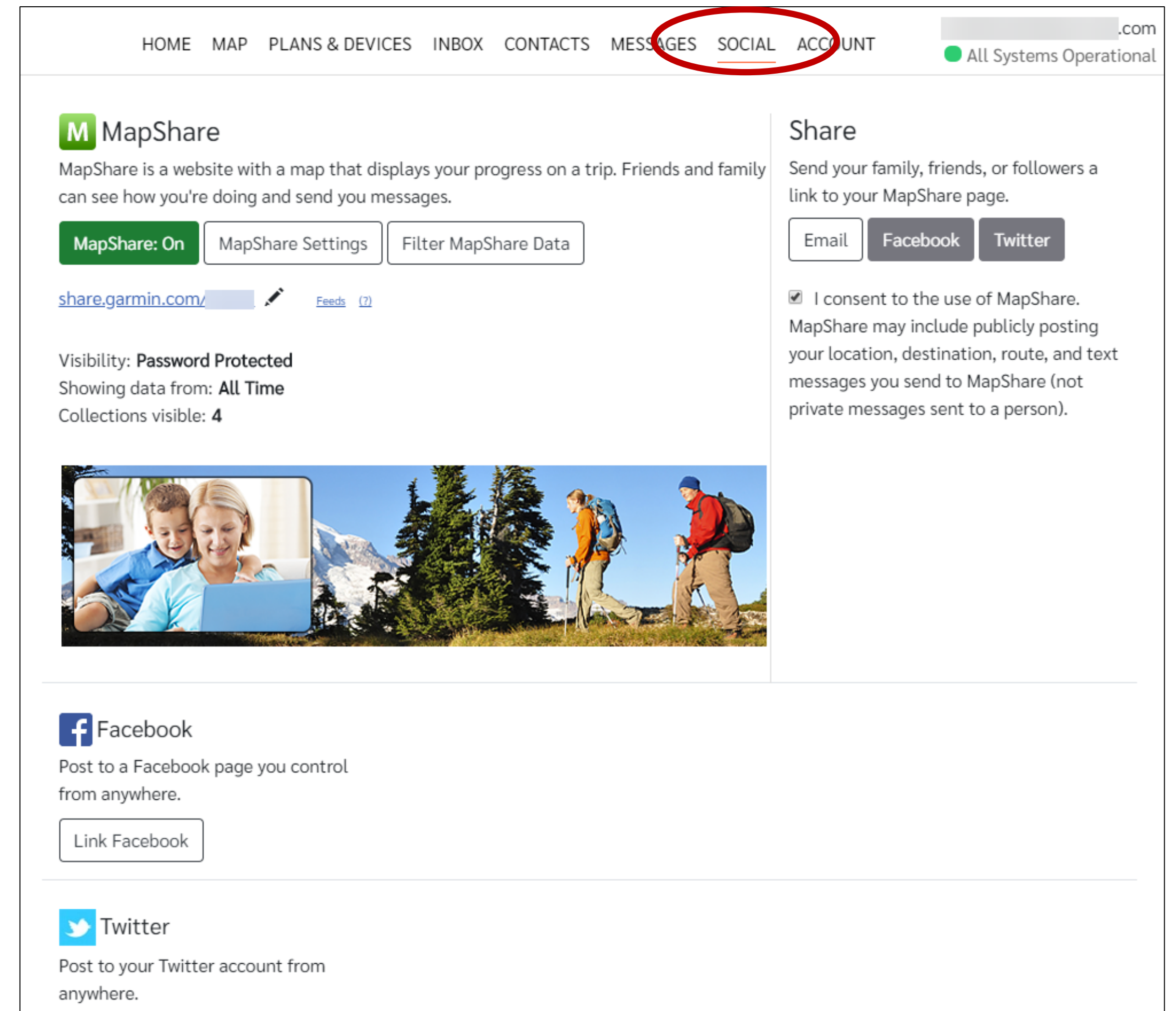
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These features can help enhance your trip, but are not necessary in order to utilize built-in navigation, messaging and SOS functions:

- ✓ Review your Preset and Quick Text messages
- ✓ Review your personal contacts
- ✓ Set up routes, waypoints and collections
- ✓ Enable MapShare™ and share your MapShare link with others

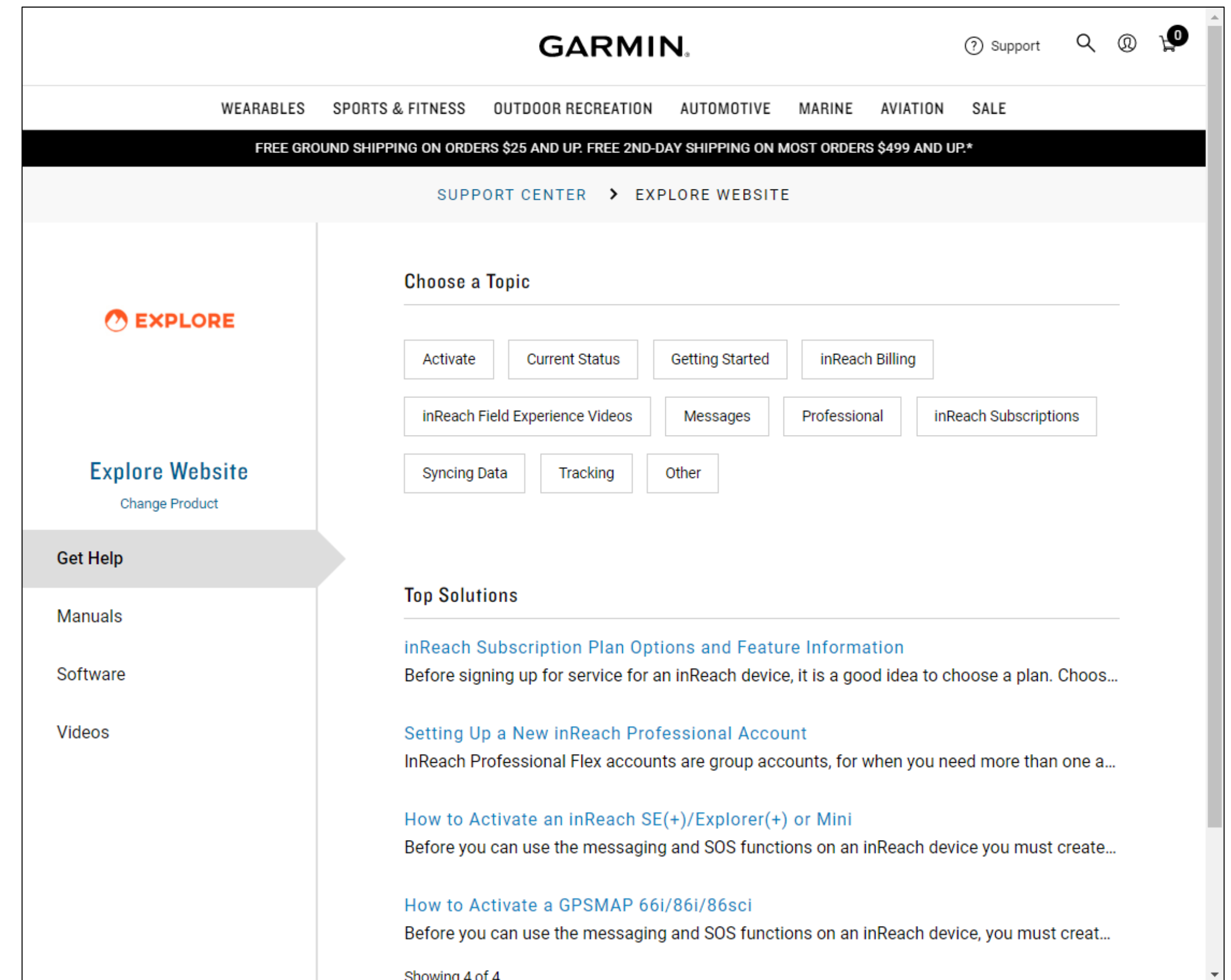
Note: MapShare allows others to initiate a message thread with the inReach device and follow your journey.



BEFORE YOUR TRIP

Garmin Explore Resources

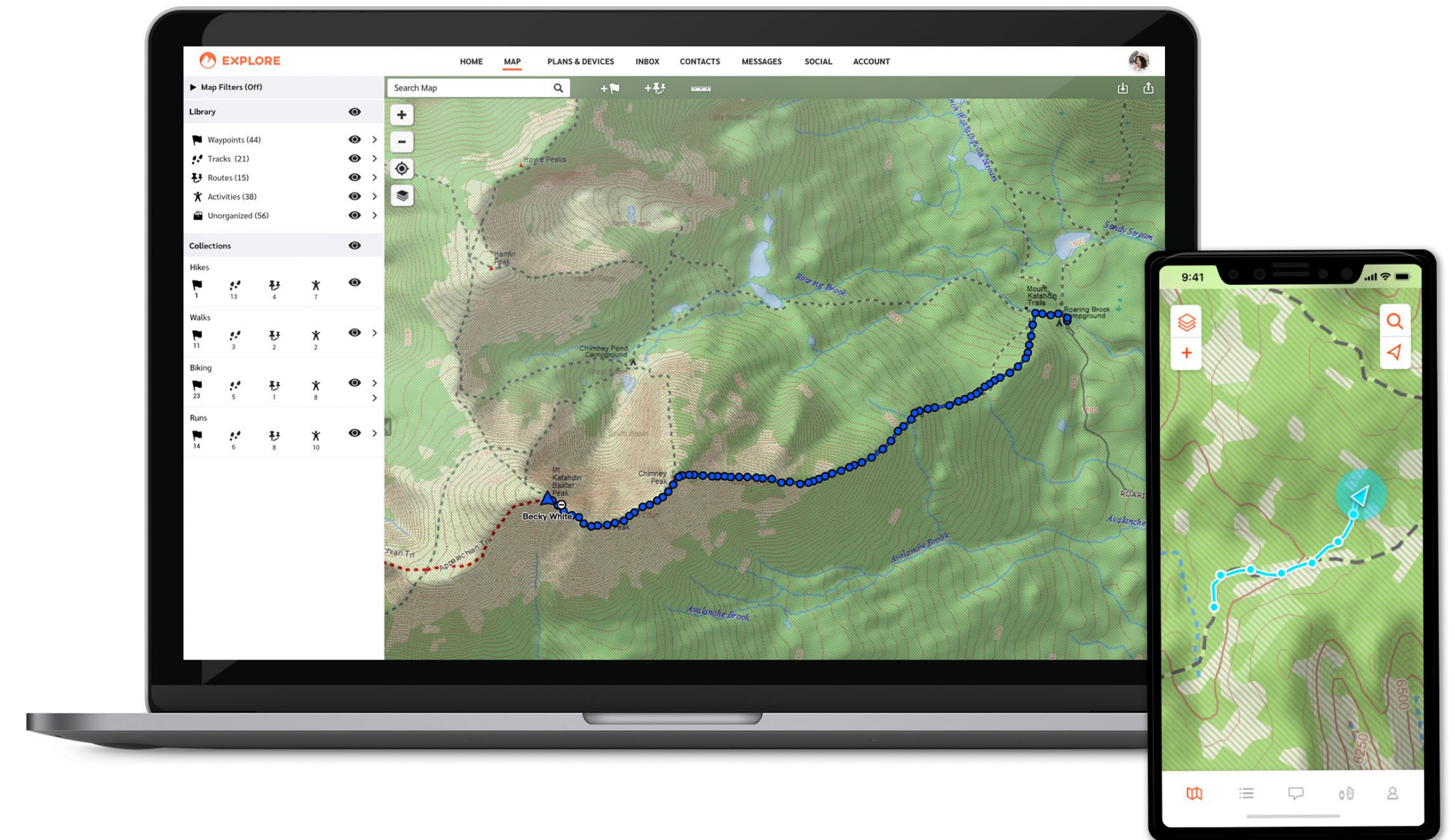
- Garmin Support Articles (support.garmin.com)
 - Search for “Explore Website” to view manuals, articles, FAQs and more
(Results: <https://support.garmin.com/en-US/?productID=639433&tab=topics>)
- [inReach Technology and Features Webinar](#)
 - Covered setting up messages, contacts, routes, waypoints and MapShare
(Link: support.garmin.com/en-US/?faq=8MfAsPQjyJ3F9gKB0Z7bs5)



BEFORE YOUR TRIP

With Your Mobile Device

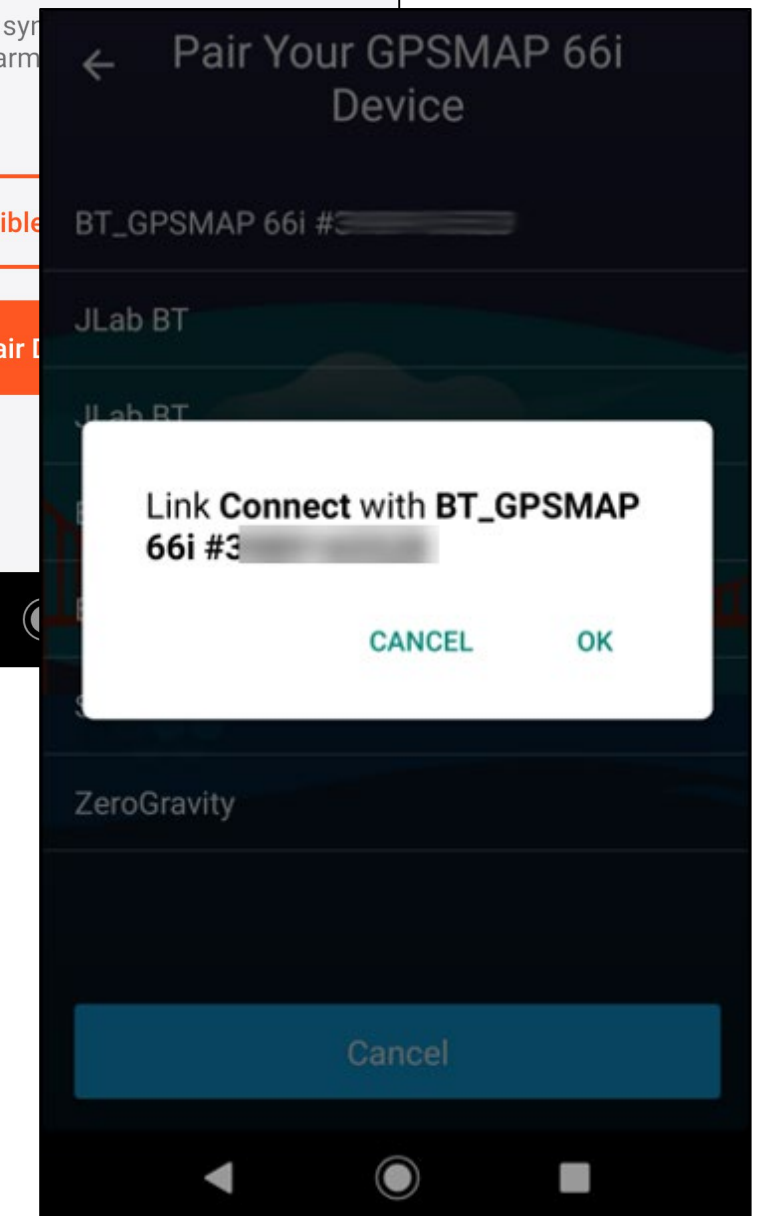
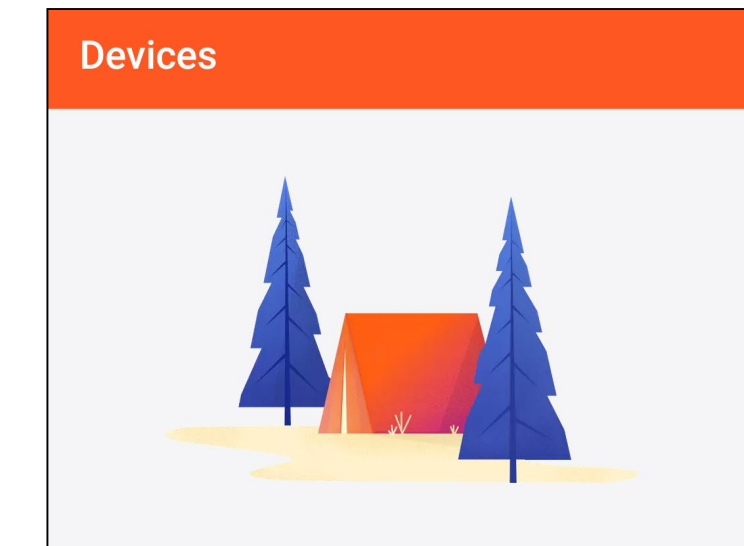
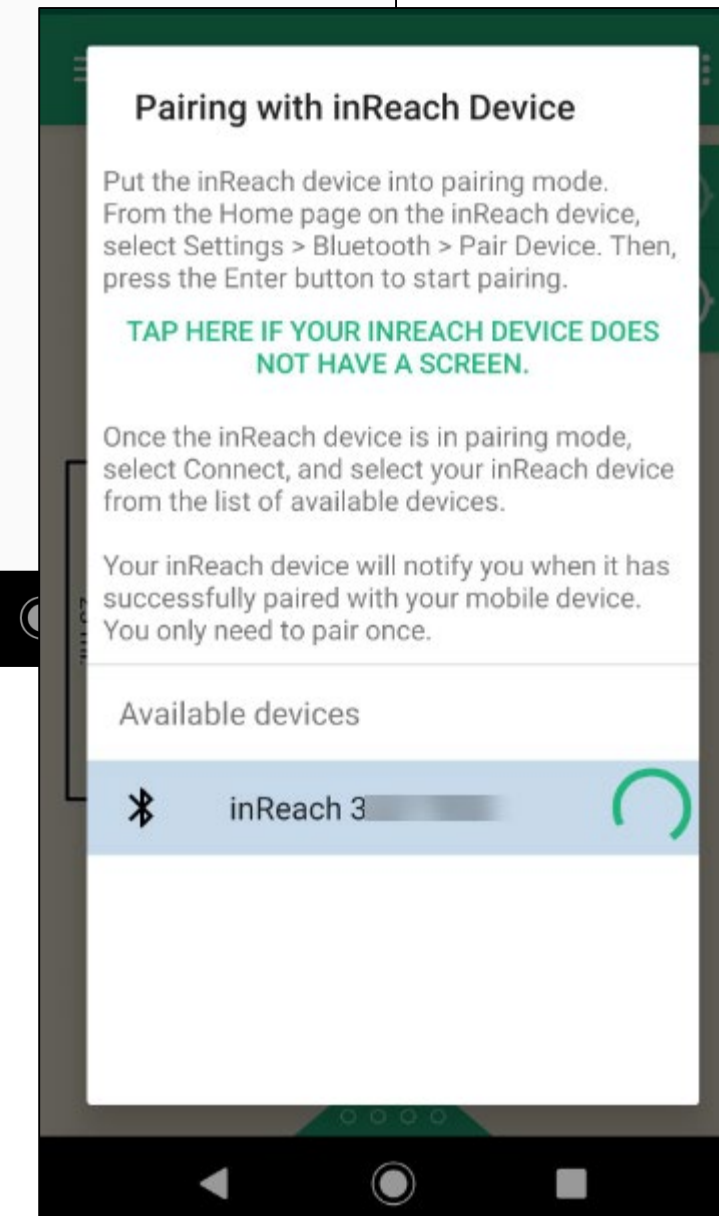
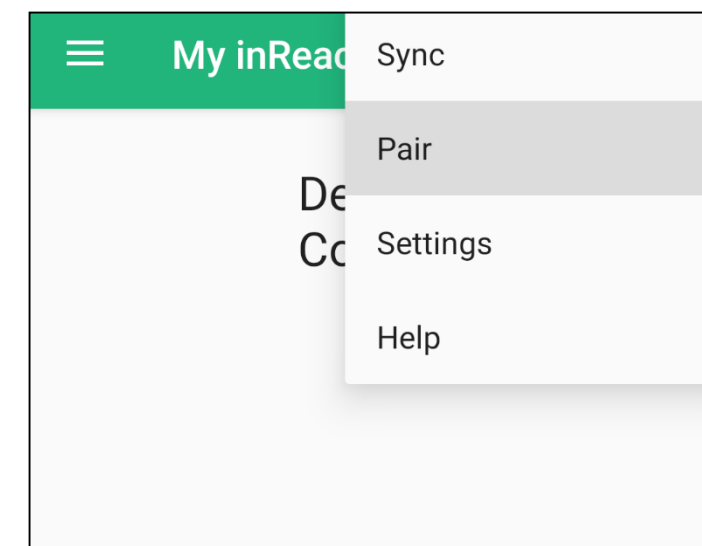
- ✓ Install the appropriate inReach companion app for your inReach device
 - Earthmate®: inReach Mini, inReach Explorer®, inReach SE®, Delorme Devices
 - Garmin Explore: inReach Mini 2, GPSMAP® 66i, GPSMAP 86i & 86sci, Montana® 700i & 750i, Alpha® 200i
 - Available for Apple and Android™



BEFORE YOUR TRIP

With Your Mobile Device

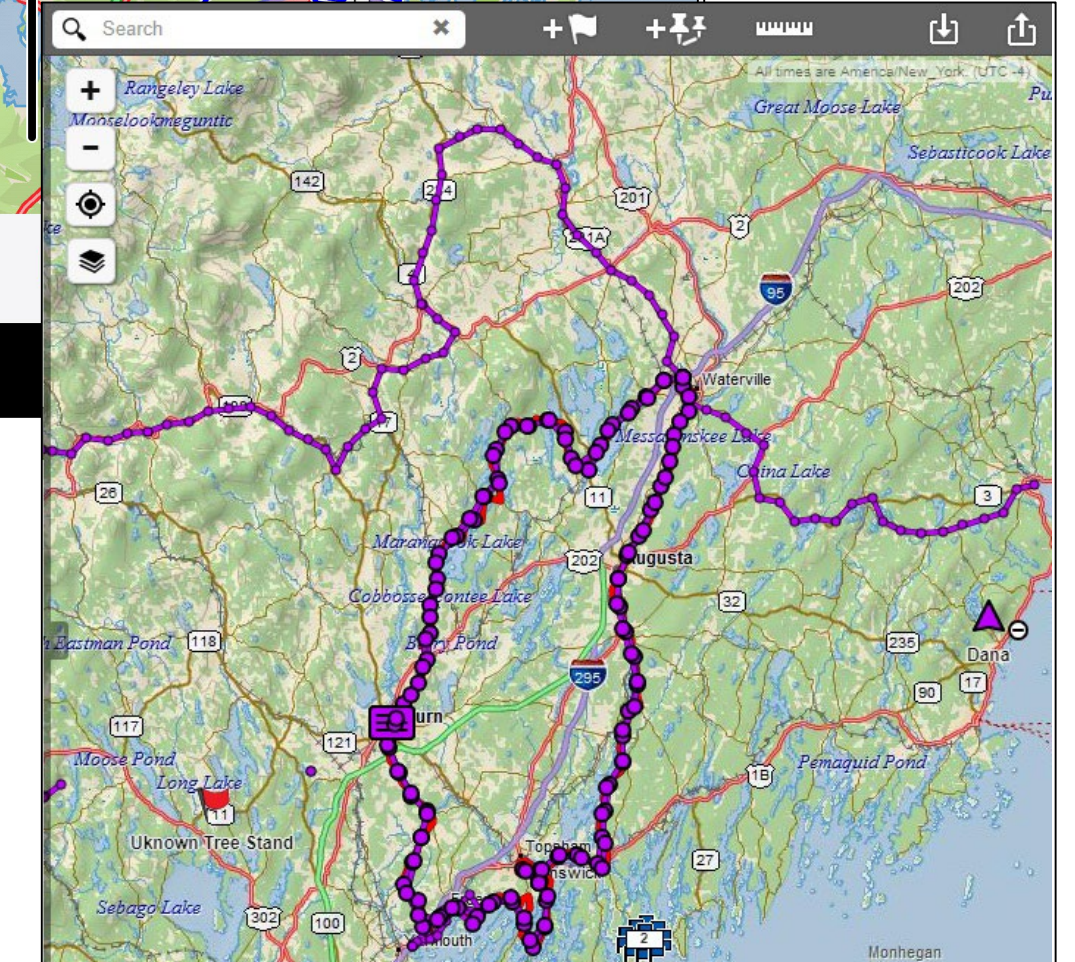
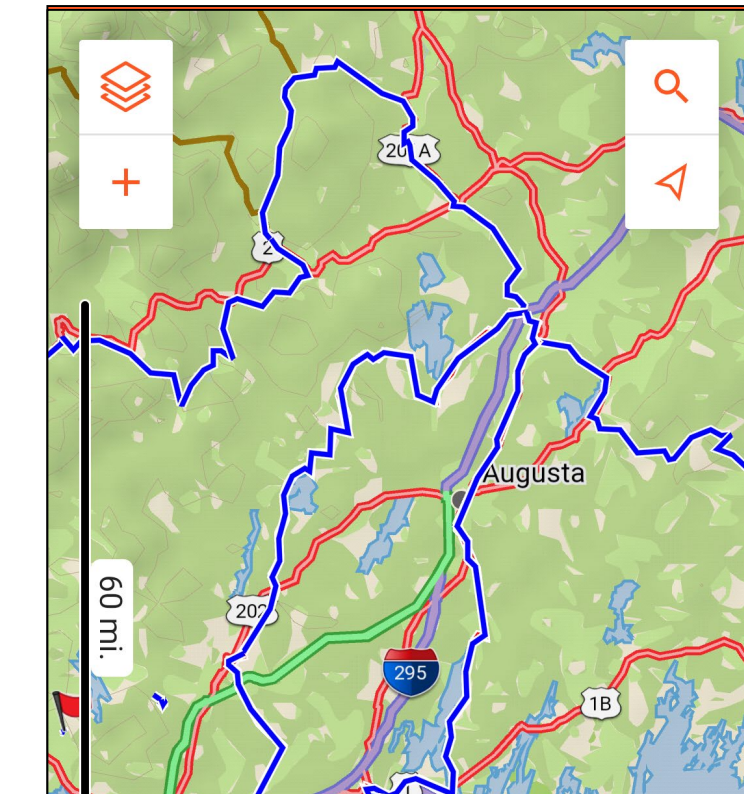
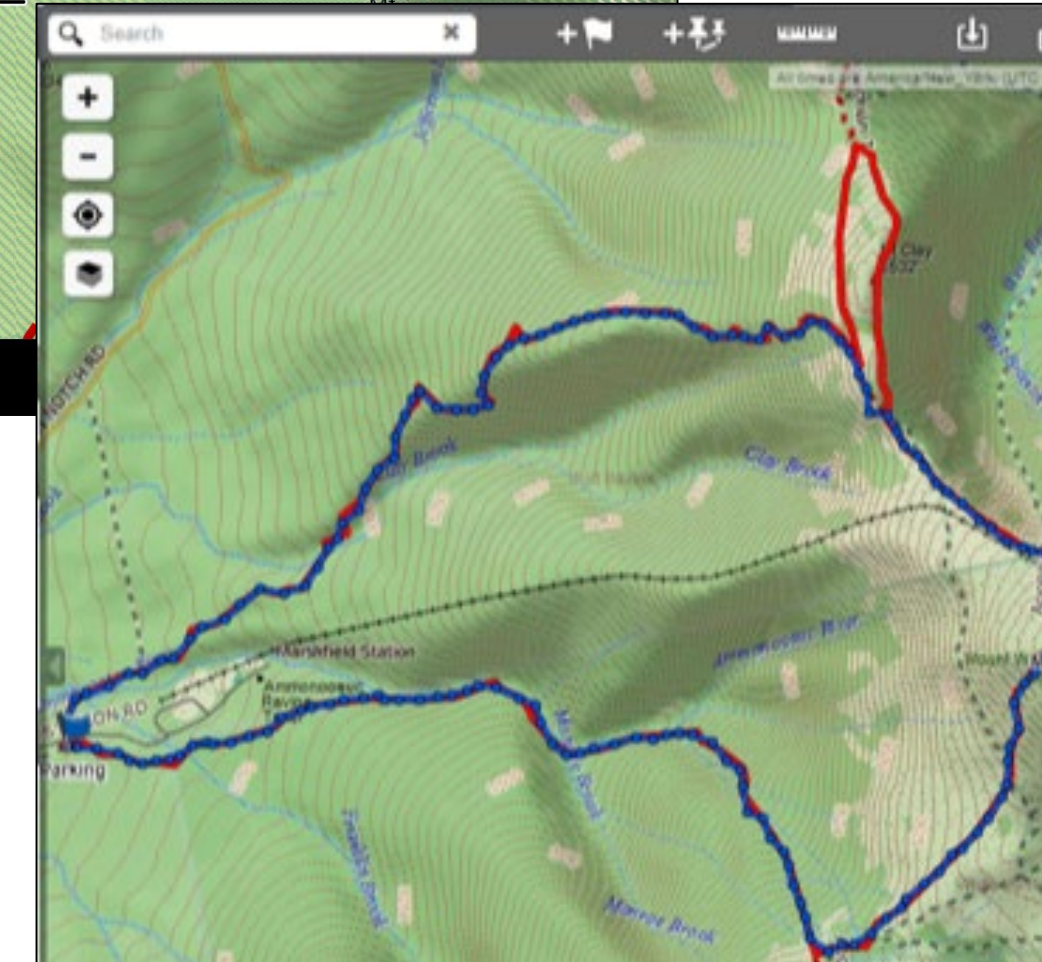
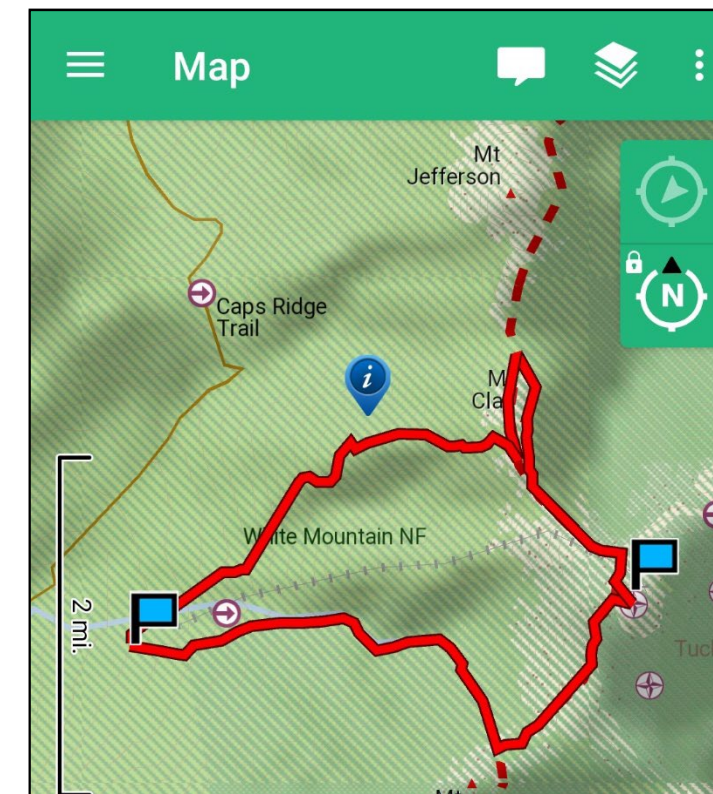
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 - Garmin Explore: inReach Mini 2, GPSMAP® 66i, GPSMAP 86i & 86sci, Montana® 700i & 750i, Alpha® 200i
 - Available for Apple and Android™
- ✓ Pair your mobile device with your inReach



BEFORE YOUR TRIP

With Your Mobile Device

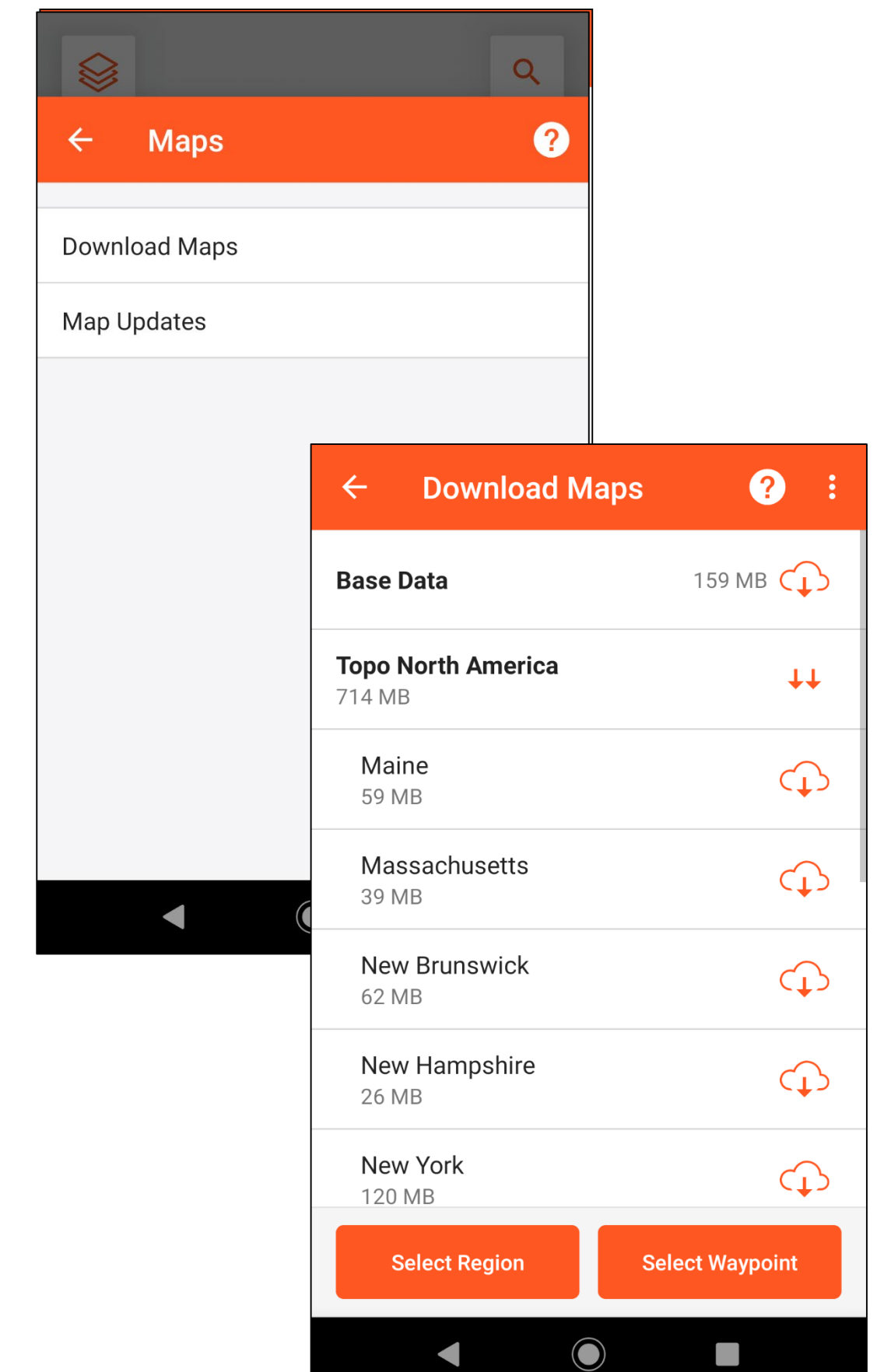
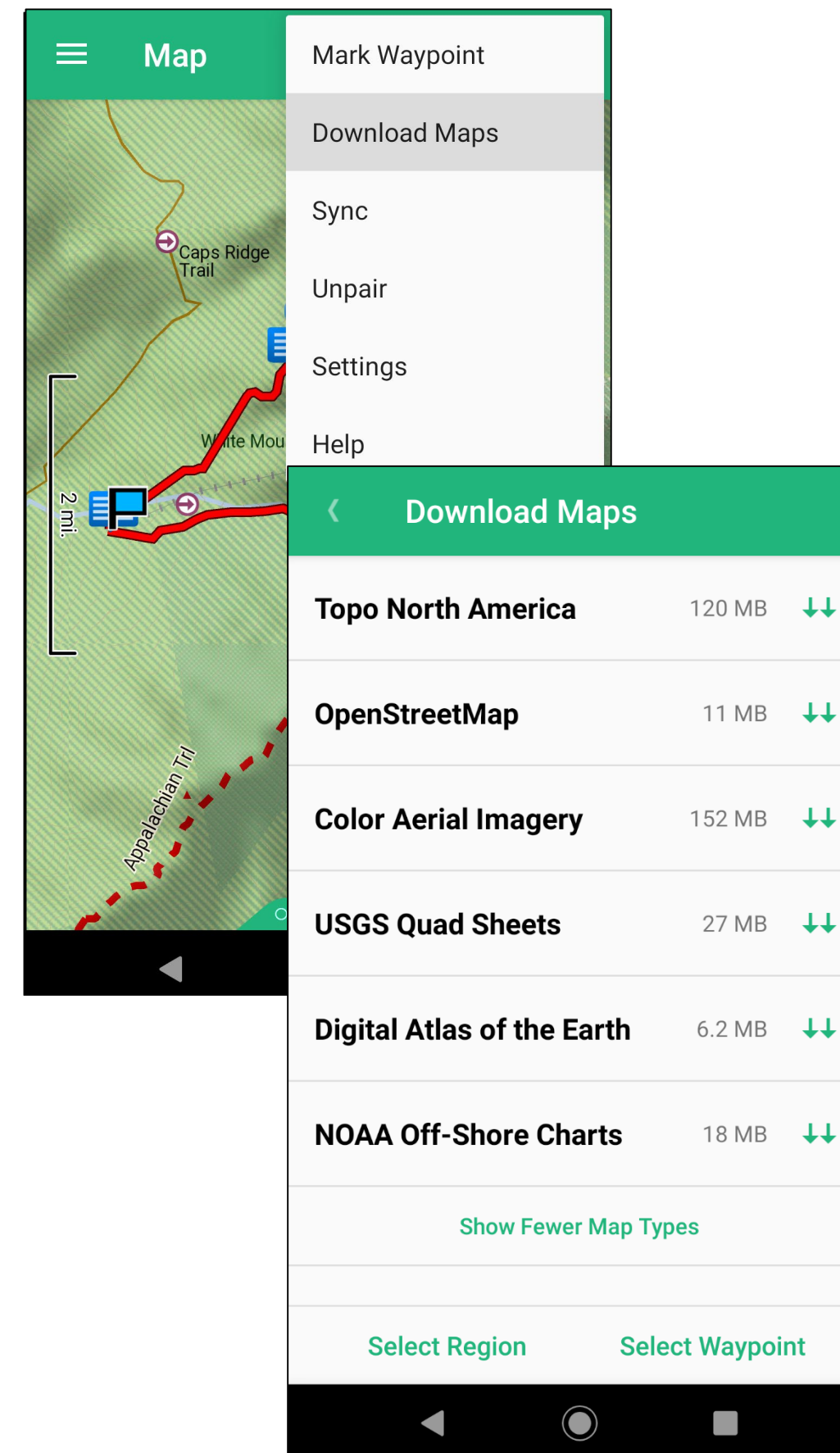
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 - Available for Apple and Android™
- ✓ Pair your mobile device with your inReach
- ✓ Check that content has synced correctly



BEFORE YOUR TRIP

With Your Mobile Device

- ✓ Install the appropriate inReach companion app for your inReach device
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 - Available for Apple and Android™
- ✓ Pair your mobile device with your inReach
- ✓ Check that content has synced correctly
- ✓ Download the maps for your trip onto the app

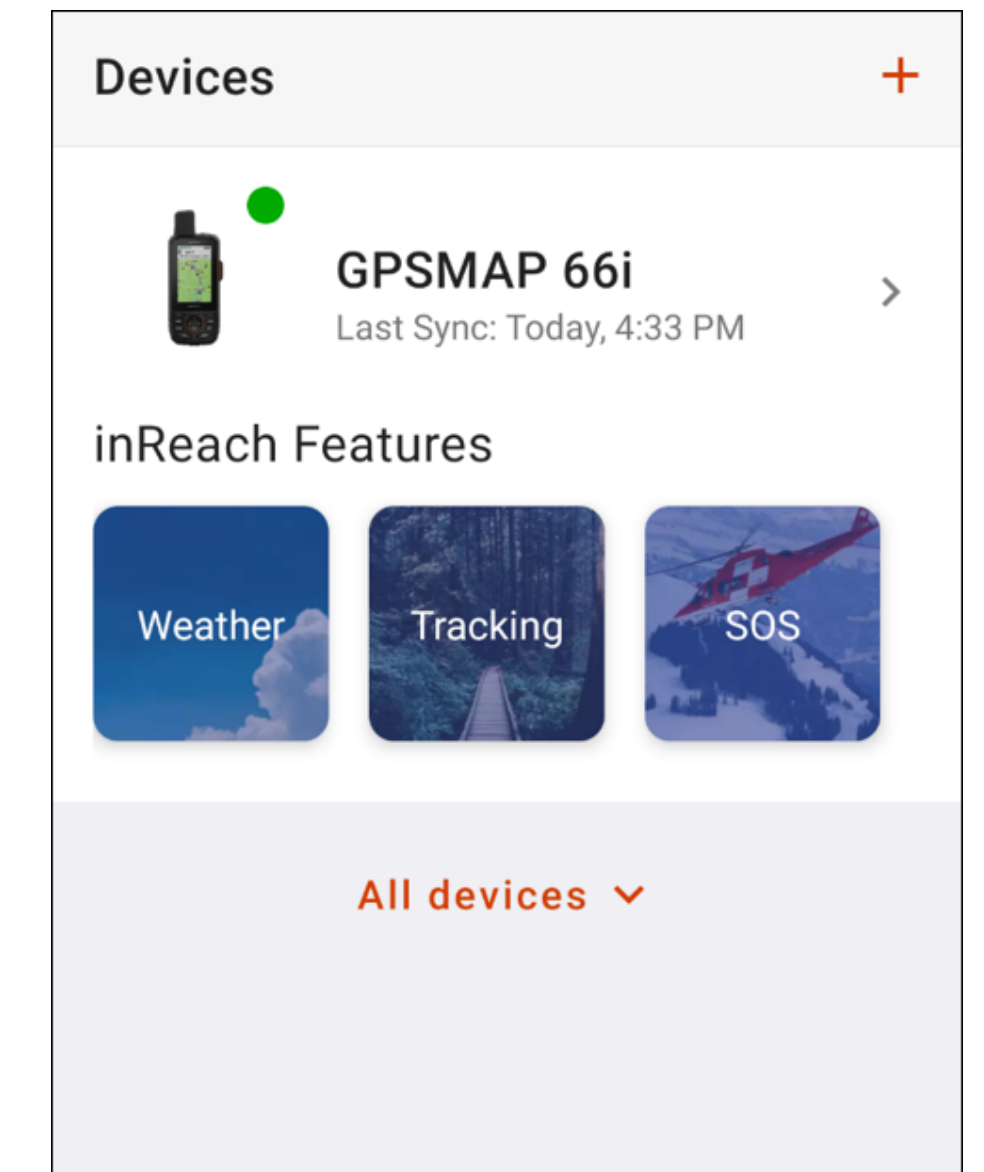
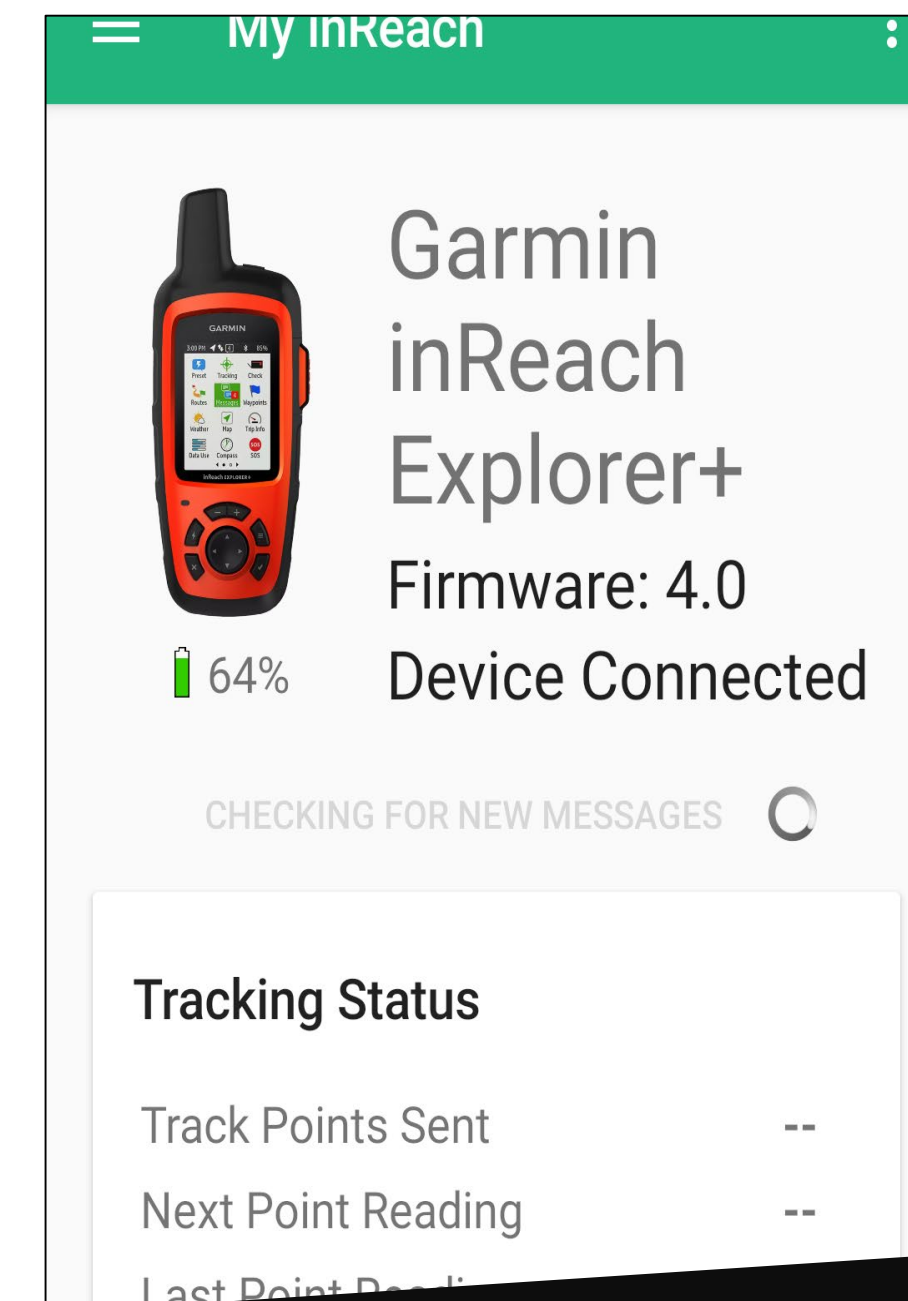
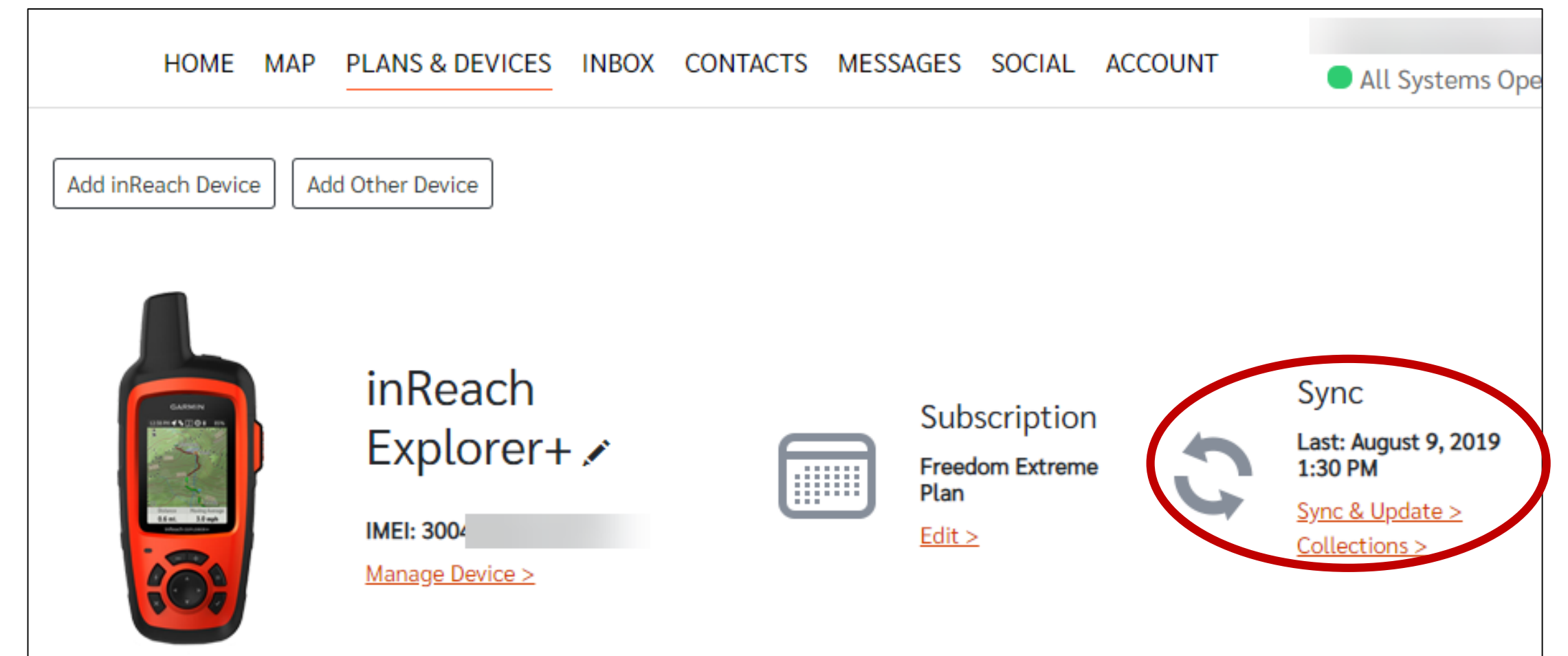


BEFORE YOUR TRIP

With Your inReach Device

✓ Sync your inReach device

Note: Syncing copies your account data onto your inReach device. For more information on how to sync and install firmware updates, click the Sync & Update link on the Plans & Devices tab on Garmin Explore.



BEFORE YOUR TRIP

With Your inReach Device

✓ Sync your inReach device

Note: Syncing copies your account data onto your inReach device. For more information on how to sync and install firmware updates, click the Sync & Update link on the Plans & Devices tab on Garmin Explore.

✓ Charge your inReach device

- Tip: Use Expedition Mode or Extended Tracking (depending on device) to extend battery life
 - These settings turn off some features including high detail logging, backlight, and Bluetooth® connection. Refer to the manual for more details.
- If you need additional power during your trip, your inReach device can be charged with a solar charger or portable power bank
 - Note: The inReach device needs 5 volts of charging power

	inReach Mini 2	inReach Mini	inReach Explorer+	GPSMAP 66i & 86i	Montana 700i & 750i
10-min tracking (Default)	Up to 14 days	Up to 90 hours	Up to 100 hours	Up to 35 hours	Up to 18 hours
30-minute tracking (Expedition)	Up to 30 days	Up to 24 days	Up to 30 days	Up 8 days	Up to 12 days



BEFORE YOUR TRIP

With Your inReach Device

- ✓ Use the Test feature to test your subscription



BEFORE YOUR TRIP

With Your inReach Device

- ✓ Use the Test feature to test your subscription
- ✓ Review how to use your inReach device

Key features we recommend reviewing:

- Requesting a weather forecast
- Starting and stopping tracking
- Triggering an SOS
- Navigating to a route or waypoint
- Composing and sending messages



BEFORE YOUR TRIP

Other Trip Preparations

✓ Research your trip location

- Terrain and/or water conditions
- Expected weather conditions
- Local rules and regulations

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BEFORE YOUR TRIP

Other Trip Preparations

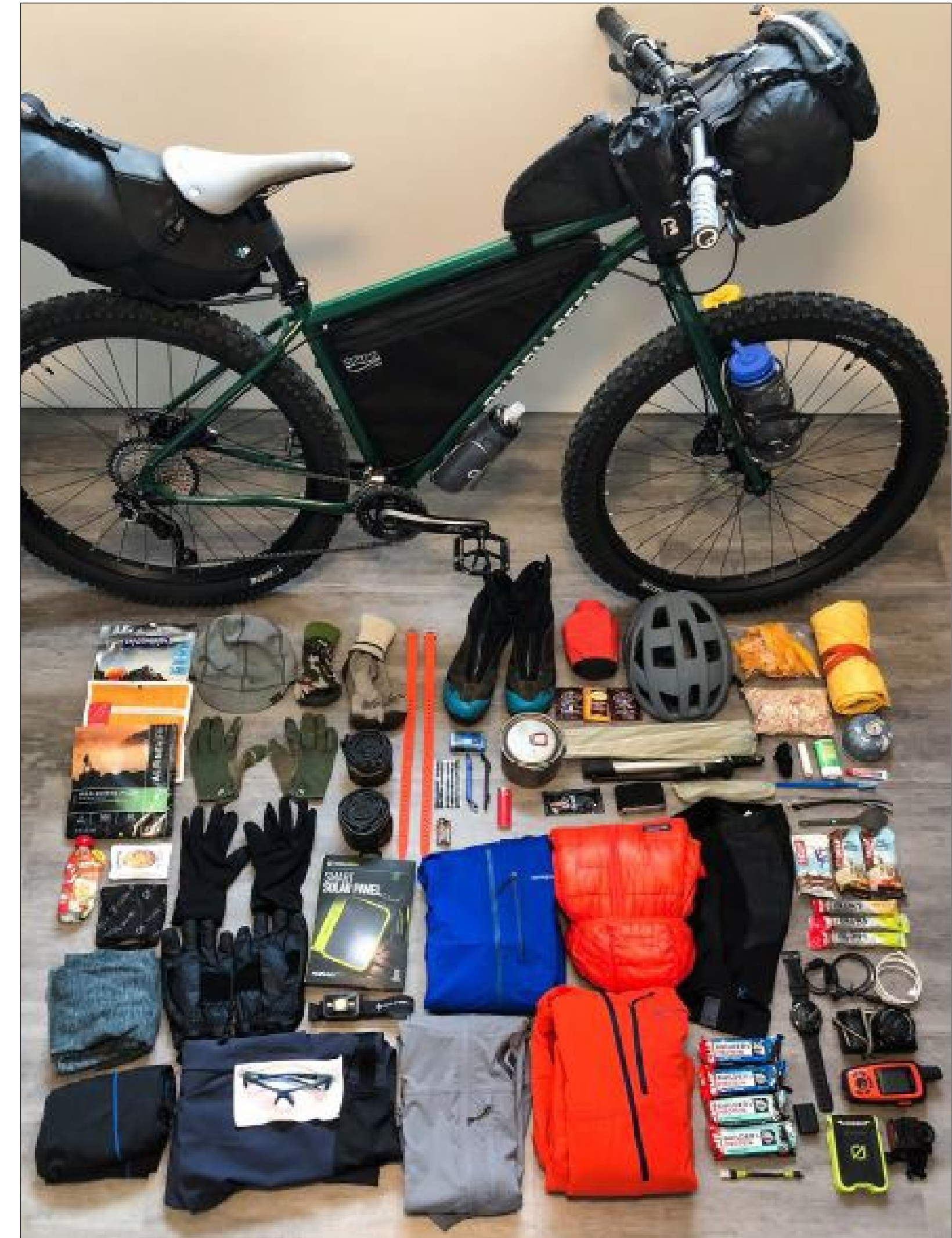
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- Local rules and regulations

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✓ Prepare your gear

- Check that you have the appropriate gear needed and it is in working order



Credit: [Brody Leven](#)

BEFORE YOUR TRIP

Other Trip Preparations

✓ Research your trip location

- Terrain and/or water conditions
- Expected weather conditions
- Local rules and regulations

Notice: Some jurisdictions regulate or prohibit the use of satellite communications devices. It is your responsibility to know and follow all applicable laws in the jurisdictions where the satellite communication device is intended to be used.

✓ Prepare your gear

- Check that you have the appropriate gear needed and it is in working order

✓ Train and practice for your trip

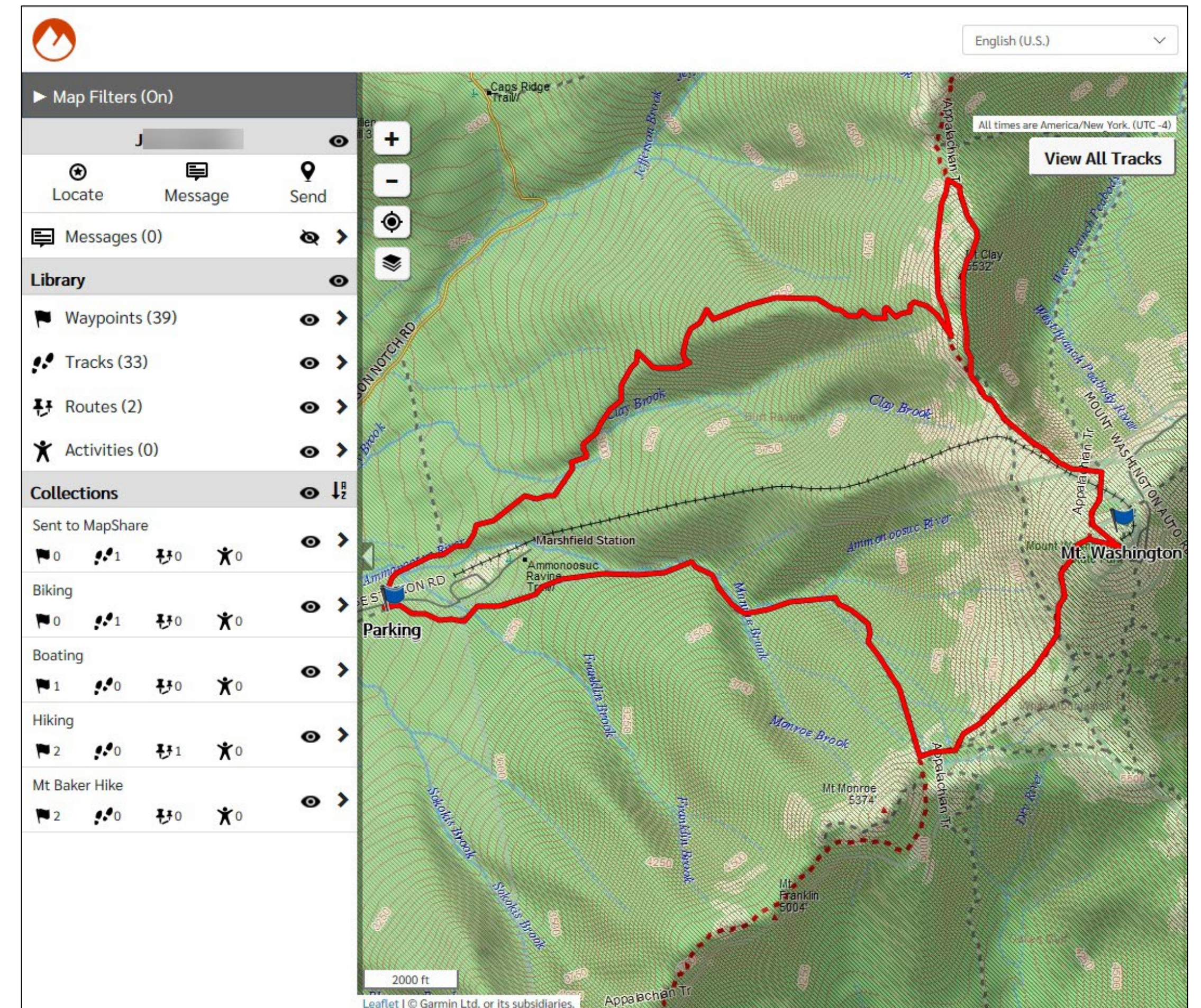
- Knowledge and skills as well as physical ability



BEFORE YOUR TRIP

Other Trip Preparations

- ✓ Plan your trip and share your plan
 - Send your chosen Route to MapShare
 - Share your trip itinerary



BEFORE YOUR TRIP

Other Trip Preparations

- ✓ Plan your trip and share your plan
 - Send your chosen Route to MapShare
 - Share your trip itinerary
- ✓ Check the weather forecast (you can also check during your trip using inReach weather forecasts)

Additional Resources

- Online articles, forums, and courses
- Don't forget local clubs and shops!






ON YOUR TRIP

At the Start of Your Trip (i.e. at the trailhead)

- ✓ Turn your inReach device on
- ✓ Wait for the inReach device to acquire satellite signals

Note: The time required to acquire satellite signals varies based on several factors, including how far you are from the location where you last used your inReach device, whether you have a clear view of the sky, and how long it has been since you last used your inReach device.

Explorer+, SE+, Mini, Mini 2

	3D GPS signal acquired
	2D GPS signal acquired
	Searching for GPS signal

GPSMAP, Montana, Alpha

	GPS signal strength
--	---------------------



ON YOUR TRIP

At the Start of Your Trip (i.e. at the trailhead)

Additional features can help enhance your trip, but are not necessary to utilize built-in navigation, messaging and SOS functions:

☒ Turn on tracking

- You can also have Tracking set to start tracking automatically



ON YOUR TRIP

At the Start of Your Trip (i.e. at the trailhead)

Additional features can help enhance your trip, but are not necessary to utilize built-in navigation, messaging and SOS functions:

- ✓ Turn on tracking
 - You can also have Tracking set to start tracking automatically
- ✓ Send a message to friends and family to let them know that you are starting your trip



ON YOUR TRIP

At the Start of Your Trip (i.e. at the trailhead)

Additional features can help enhance your trip, but are not necessary to utilize built-in navigation, messaging and SOS functions:

✓ Turn on tracking

- You can also have Tracking set to start tracking automatically

✓ Send a message to friends and family to let them know that you are starting your trip

✓ Share your MapShare link

- You can share your MapShare link when you start tracking or at any time during your trip



ON YOUR TRIP

During Your Trip

- ✓ Position the device high on your body with the antenna pointed to the sky
 - You can put it in a backpack or pocket
 - Make sure you can reach the device for an SOS
 - Tether the device so you don't lose it
- ✓ Try to keep the device positioned with a clear view of the sky for the best signal

Note: An obstructed view of the sky can delay sending and receiving messages. The device will continue to try to send delayed messages in an order based on priority (SOS > most recent message > track points).

Tip: You can use the Mail Check feature to prompt the inReach device to check for messages before the next check interval.



ON YOUR TRIP

During Your Trip

- ✓ Update contacts if your plan changes, including running late
 - You can use custom messaging or set up a Preset or Quick Text message on the Garmin Explore website
 - You can also send a message to your MapShare page
 - This allows you to keep a journal record of your trip on MapShare as well as keeping your followers up-to-date



IN CASE OF AN SOS

- Keep emergency contacts up-to-date on Garmin Explore, share your plan with them, and let them know if your plan changes
 - The Garmin IERCC will reach out to them after receiving an SOS
- Recreate responsibly and be mindful that rescuers will encounter the same conditions that you do
- Use your best judgement in triggering an SOS
 - The Garmin IERCC reaches out to the most appropriate resources based on your situation
 - Remember that you can message with the Garmin IERCC and other contacts during an SOS
- Watch the [SOS webinar recording](#)



DURING AN SOS

- ✓ Try to keep the inReach device elevated with a clear view of the sky and the antenna pointed up
- ✓ Once an SOS is initiated, communicate with the Garmin IERCC via two-way text messaging, if you are able to

Note: Messaging allows you to provide additional details to the Garmin IERCC to help aid in the response. Messaging is not required for the Garmin IERCC to move forward with initiating a response.

- ✓ If possible, stay at the location where the SOS was triggered (unless instructed otherwise)

Note: Tracking is automatically enabled when an SOS is declared and your location information is sent to the Garmin IERCC.



AFTER YOUR TRIP

- ✓ If messaging with friends or family, send a message that you are finished



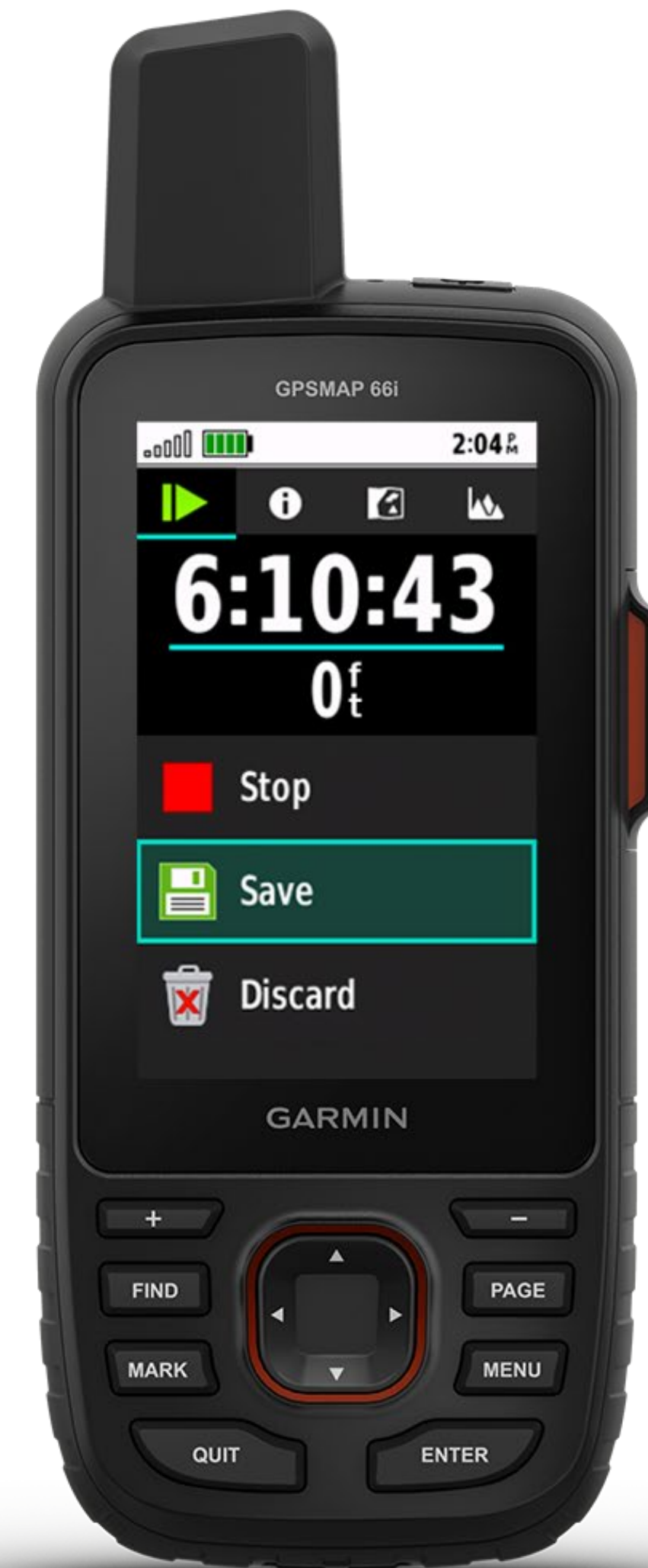
AFTER YOUR TRIP

- ✓ If messaging with friends or family, send a message that you are finished
- ✓ Stop tracking and allow unsent messages and track points to be transmitted before turning the inReach device off
 - You will receive a notification if you try to turn off the inReach device with unsent data.



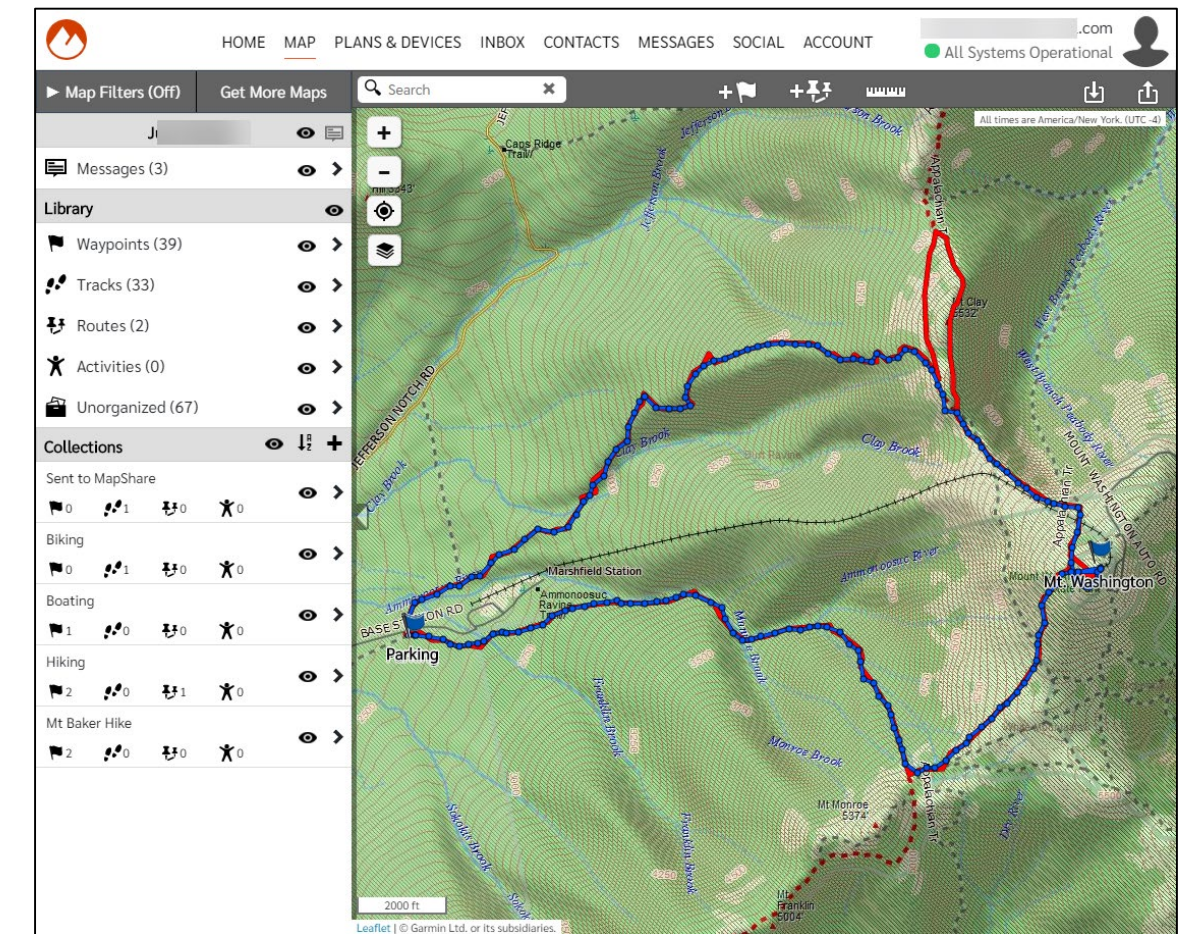
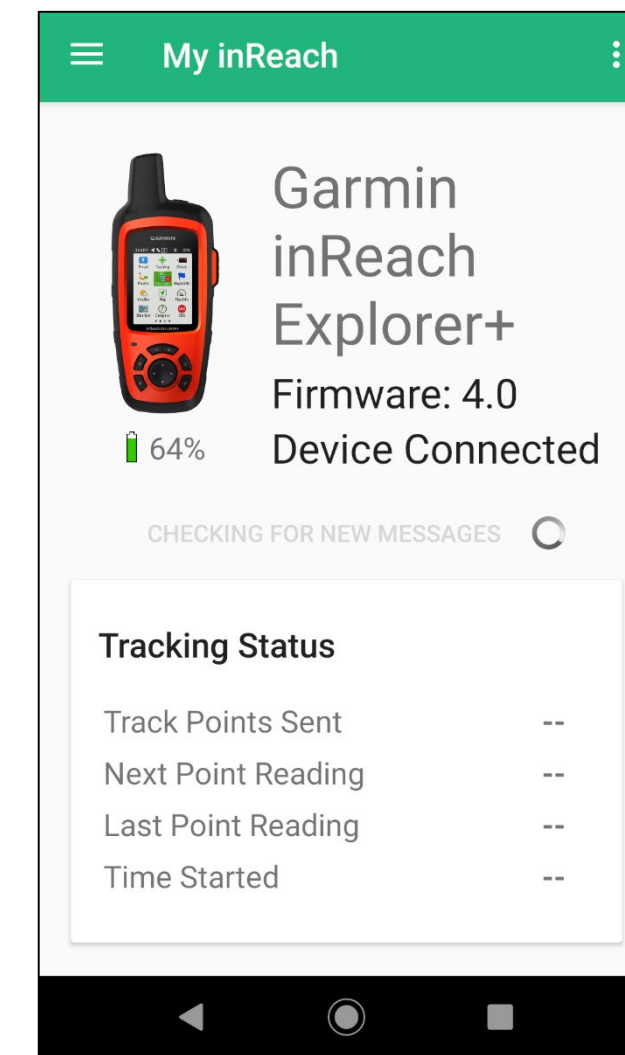
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- ✓ If your device supports activity tracking, save your activity



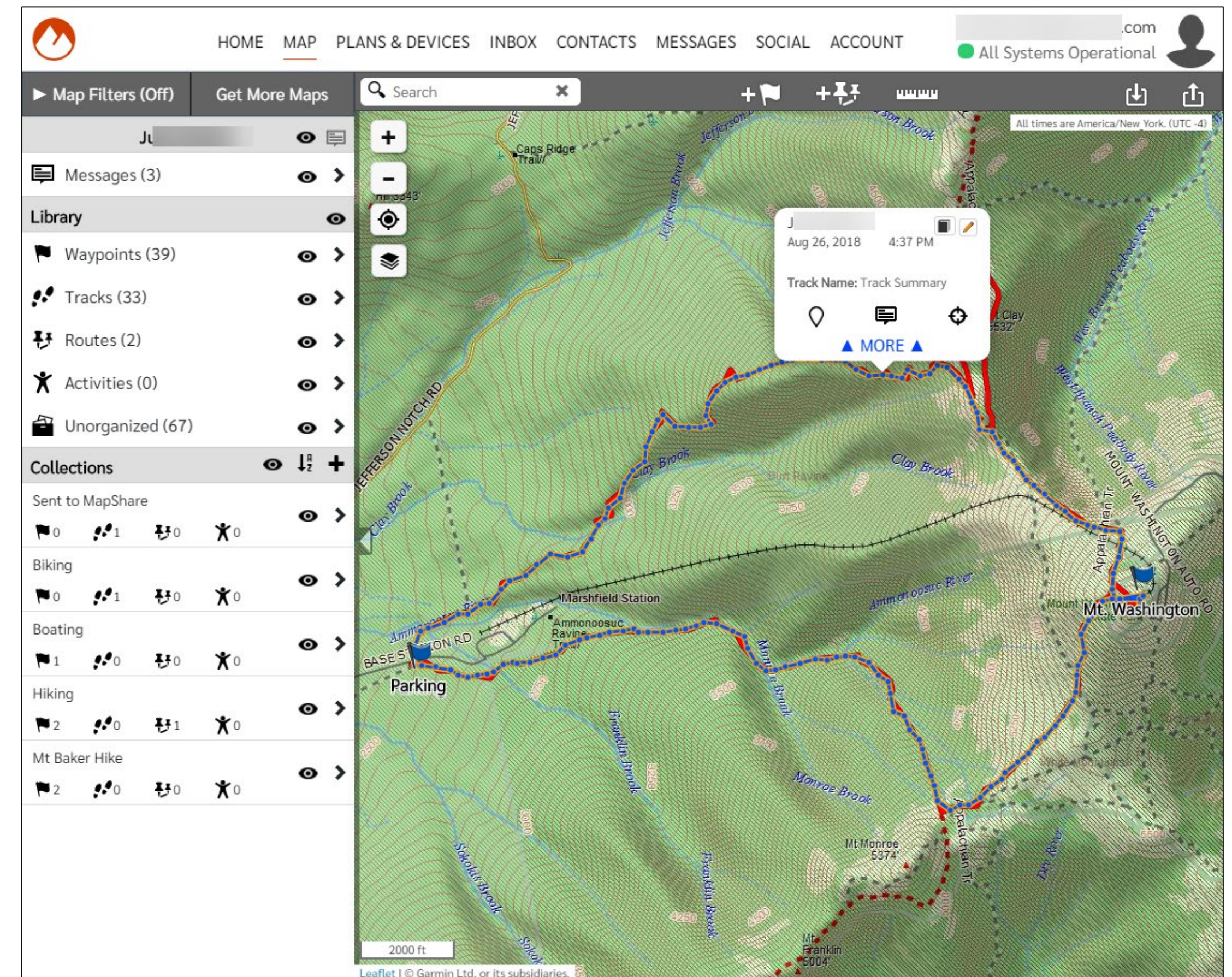
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- ✓ If your device supports activity tracking, save your activity
- ✓ Sync your inReach device to the inReach companion app
 - inReach devices sync to the app via Bluetooth
 - The app syncs to the Garmin Explore website via cell signal or Wi-Fi® technology



AFTER YOUR TRIP

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- ✓ Review your trip information



ADDITIONAL RESOURCES



Garmin Explore

inReach plan and account management

explore.garmin.com

Garmin Support

View help documents, manuals, product videos, and prior webinars

support.garmin.com

Garmin Blog

Read the latest inReach adventures and SOS stories

www.garmin.com/blog

QUESTIONS?

Android™ is a trademark of Google Inc.

App Store is a service mark of Apple Inc.

Wi-Fi is a registered trademark of Wi-Fi Alliance®

The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Garmin is under license.

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