Live Tracking

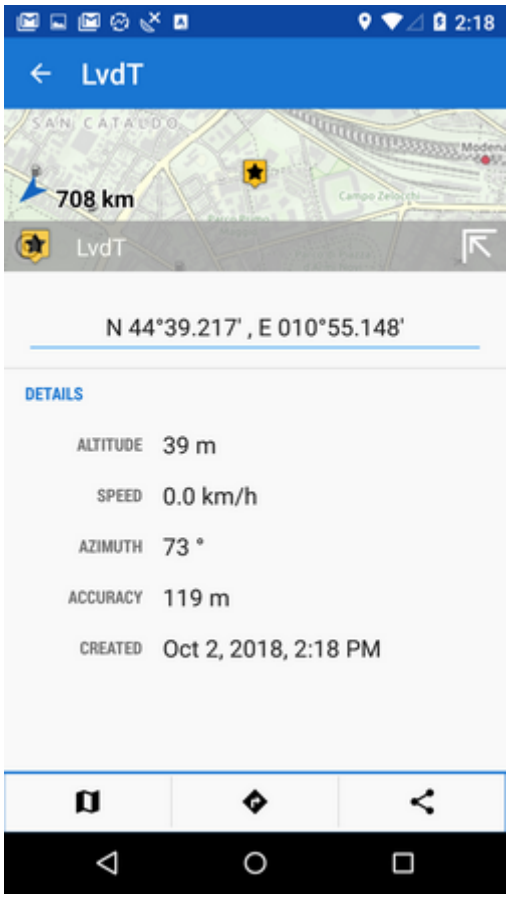
Locus Live Tracking is sharing your actual position continuously in real time.

This feature requires your registration and log in to **My Locus** profile.

You can share your position in **three ways**:

- **Share with all** - sharing with the whole world on **Live Tracking website** and with all **Locus users** who have public live tracking **active at the moment**
- **Share with a group** - position is shared only in a **selected group of people**
- **Custom** - position is shared via custom defined service or **third party services**

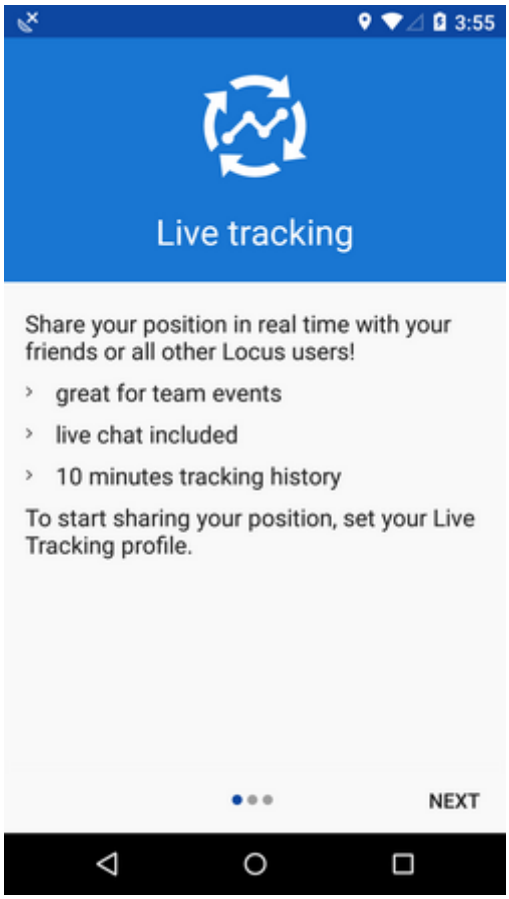
First two live tracking options share your actual **position**, your **name** or **nickname**, an **icon/avatar**, actual **speed**, **azimuth**, **GPS accuracy** and **altitude**:



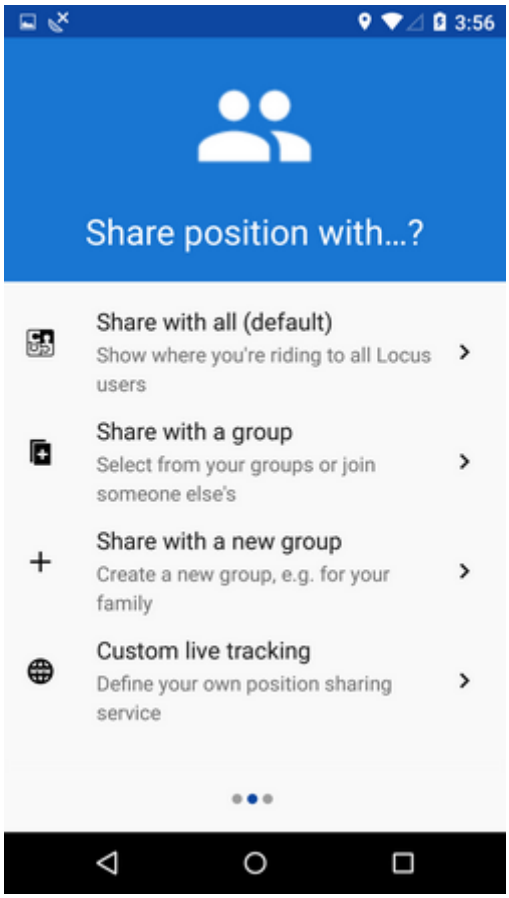
If you are moving, **10 minutes of your movement history** is shared too - displayed as a line of your **track on map**:

How to start

- go to **Menu > more functions > Live Tracking** and tap. Initial page of live tracking wizard appears:



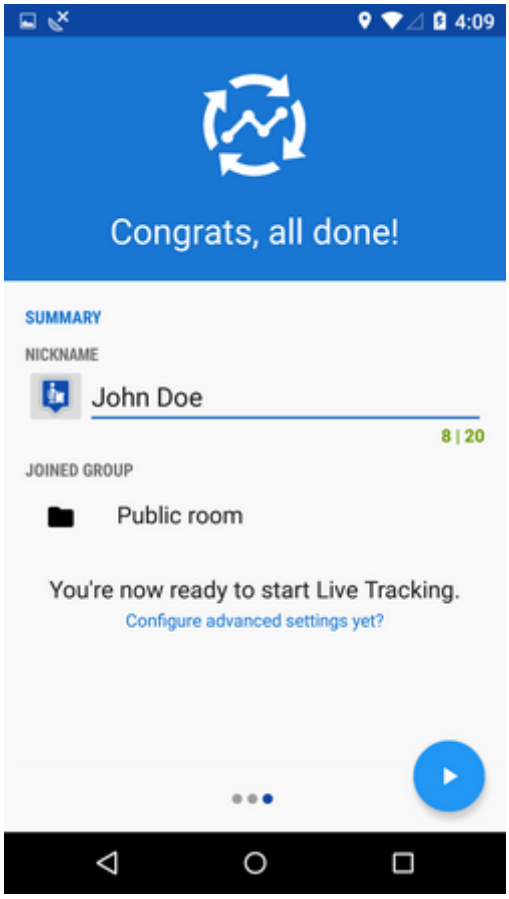
- select **whom do you need to share your real time position with**:



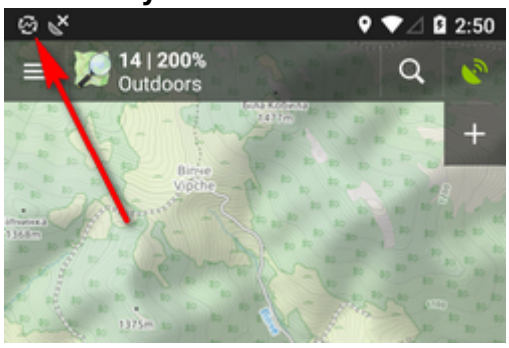
Share with all

Your real time position is shared with **public** at **Live Tracking website** and also with **all other Locus Map users** who have this type of service **active**.

Your **icon and name are prefilled** by default by values from your **My Locus profile**. I.e. if you logged in via Google, your Google avatar and name are used. **These data can be edited**:



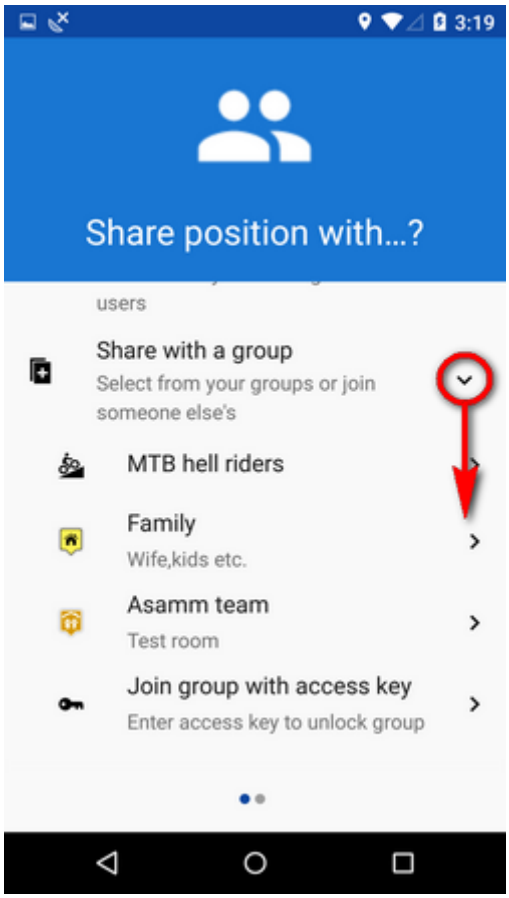
- press blue **start button** and Live Tracking begins.
- **active Live Tracking is indicated in your device status bar**:



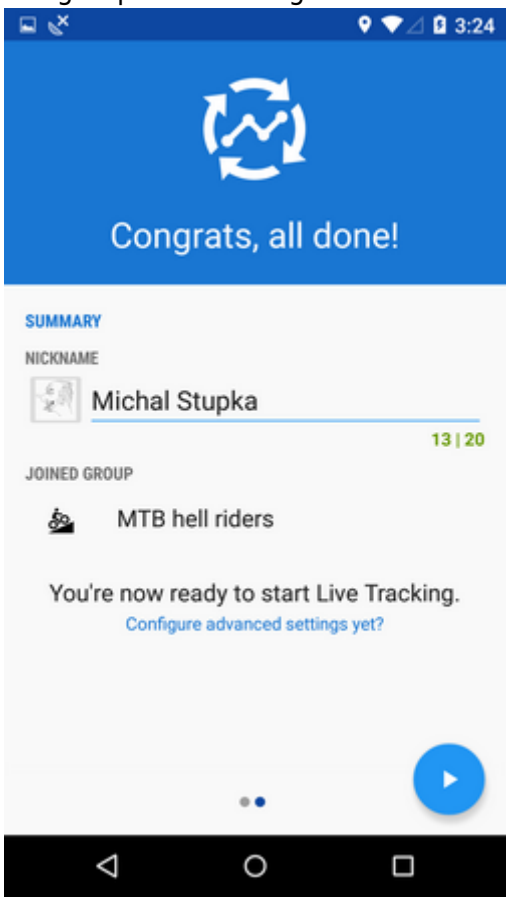
Share with a group

Select a **pre-defined group of people** and share your real-time position wih them. **Nobody else will see your shared position.** These groups were created by you or someone else.

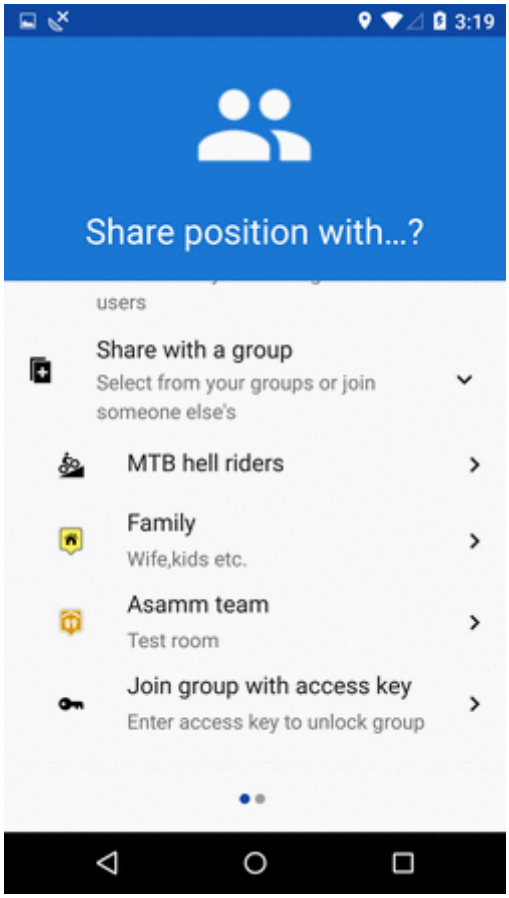
- tap to unfold a **list of your groups**:



- **tap a selected group** and your group live tracking session is set:



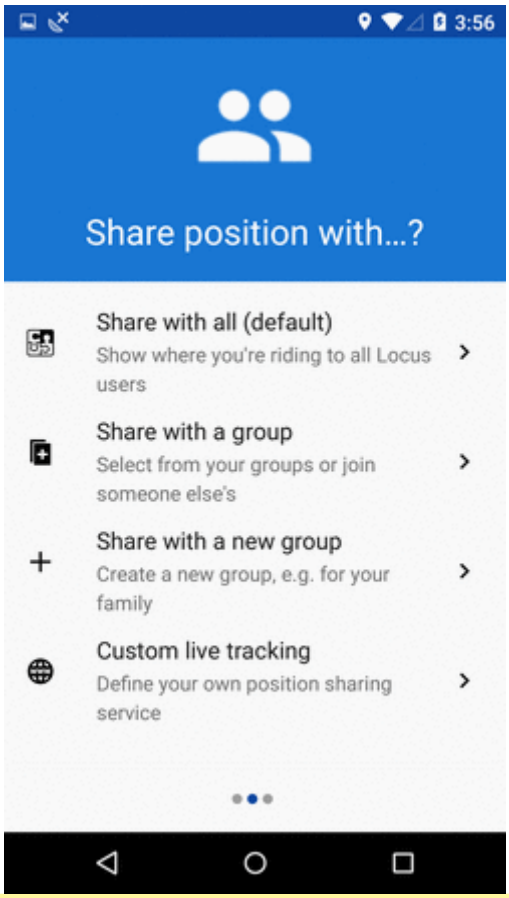
- if you need to **join a new group**, enter its **access key** here:



Share with a new group

This feature needs **Live Tracking Premium** subscription.

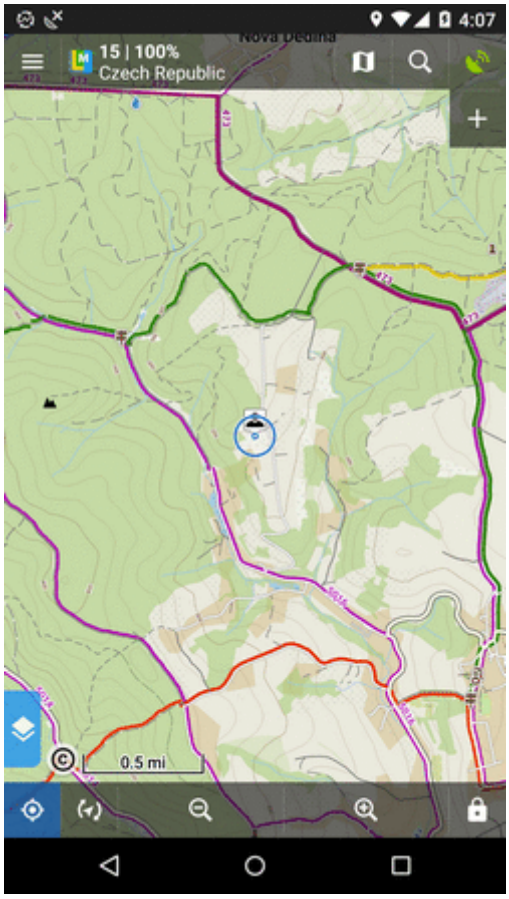
To start a new group, select this option. Your **new group is added right away** to the configuration and you can start live tracking:



Group live tracking includes also **live chat** - possibility to communicate with other members of the group in real time!

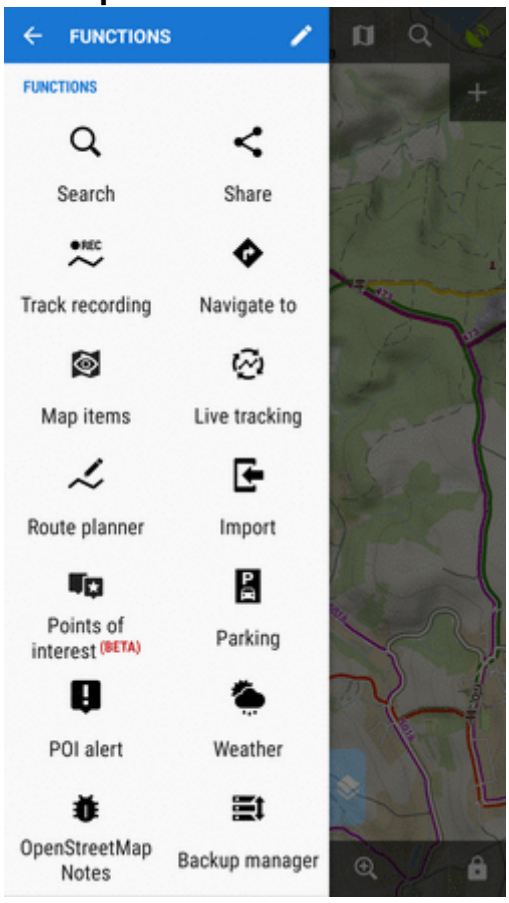
How to stop

- roll down the **system topbar**
- unfold Locus live tracking bar
- **tap the stop button**



OR

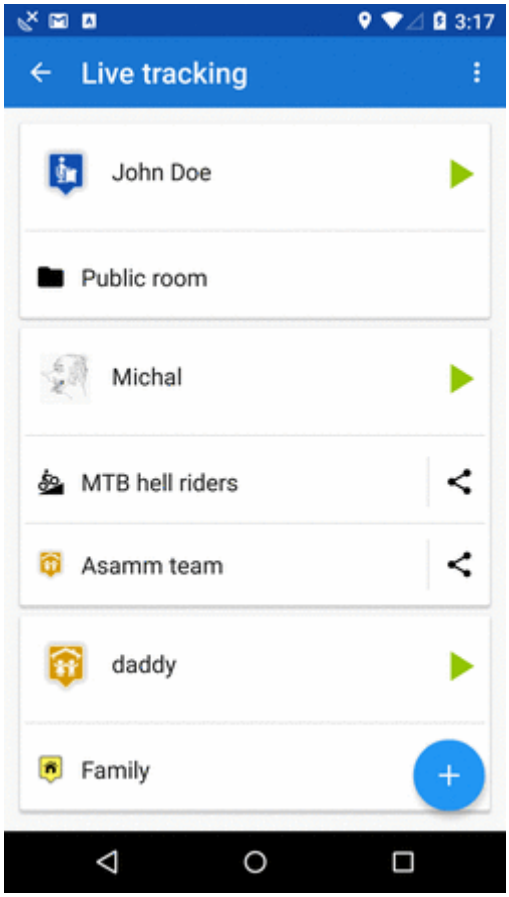
- go to Locus menu > more functions > Live Tracking
- tap the **stop button at the active profile**



Profiles

Configurations of your live tracking sessions are stored in **Profiles**. You can maintain several profiles at once and use them on different occasions.

To START live tracking in selected profile, tap the green arrow button:

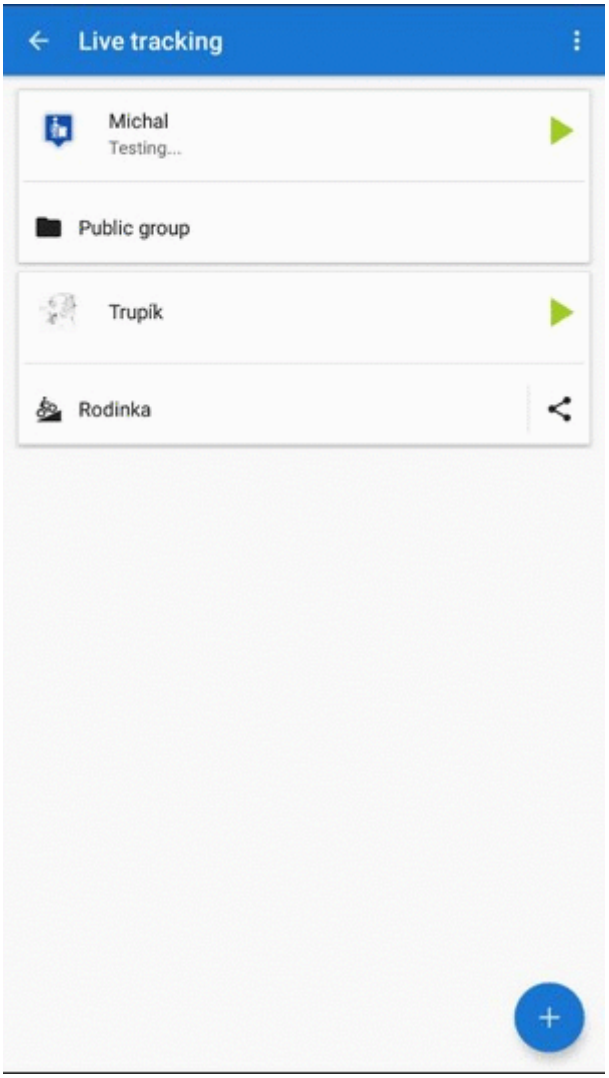


To STOP live tracking in selected profile, tap the red square button as was mentioned above.

Auto-start

It is possible to **start a live tracking in a selected profile automatically** when you launch Locus Map:

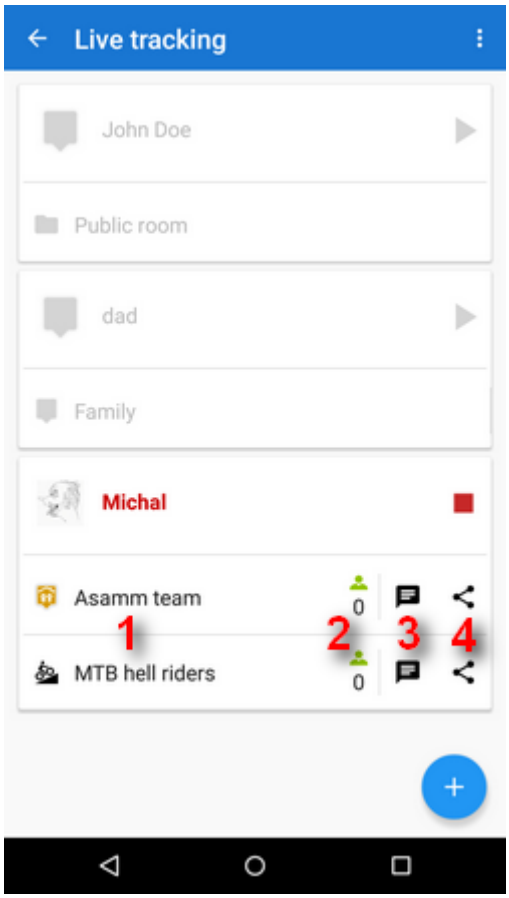
- open **Live Tracking settings** from topbar menu
- **select live tracking profile** and close the box:



- on the next Locus Map launch, the Live Tracking will be automatically started in the selected profile

Active profile

Profile that is being used for actual live tracking is highlighted red, other profiles are greyed out:



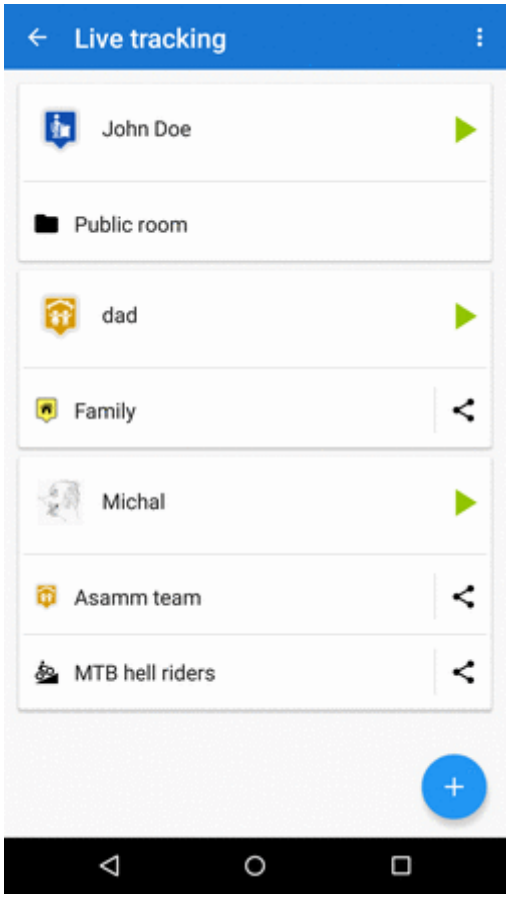
1. associated **groups** of users
2. **number** of active group members
3. live tracking **chat** button
4. **group sharing** button

Adding profiles

To add a new profile, tap and **follow instructions of the wizard >>**.

Editing profiles

To edit a profile, tap the profile tab in the list:



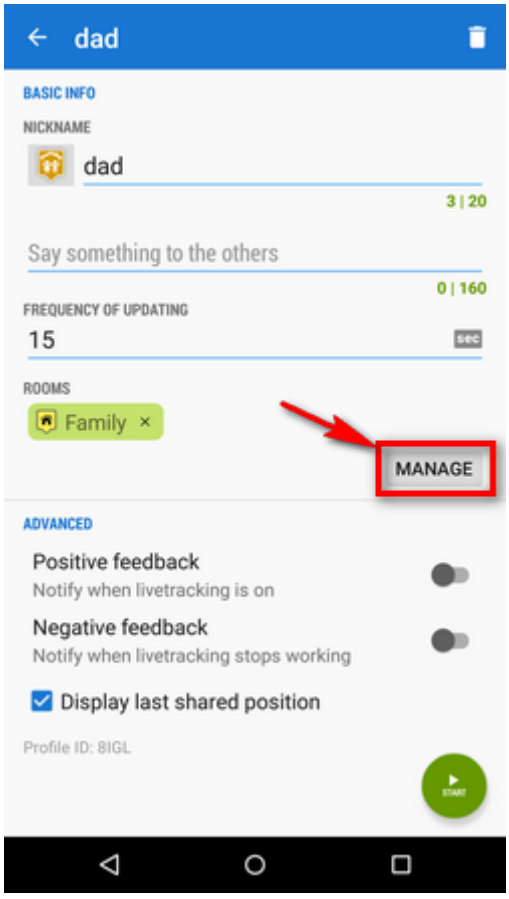
- **nickname** - how others will see you. If you logged in My Locus with Google or Facebook, this is pre-filled with your Google/FB avatar and user name. **You can change it**.
- you can add a **message to other live trackers**. It will appear under your name on the label on your position.
- **frequency of updating** - optional setting - the shorter interval, the more accurate your monitoring but the more data and battery it consumes
- **groups** - list of groups of users of which the profile is a member. When there is no particular group listed, the profile is **public**. By tapping a cross you can remove the profile from a group. Tap **manage** do create, edit and delete available groups.
- **positive feedback** - swich on if you need to know if the live tracking is active
- **negative feedback** - swich on if you need to know if the live tracking stops working (loss of GSM or GPS signal)
- **display last shared position** - your icon stays on map on your last fixed position for 10 more minutes even when you are offline

Deleting profiles

To delete a live tracking porfile, tap in the topbar:

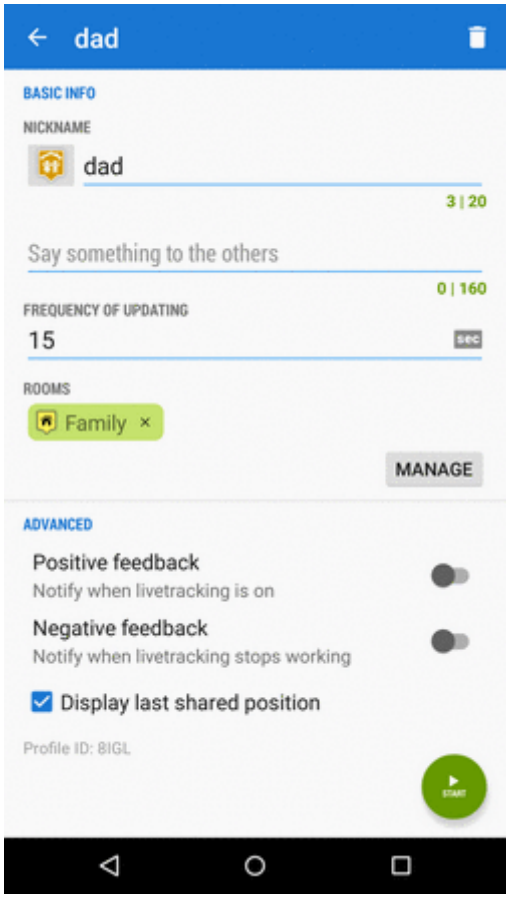
Group management

Groups for sharing your real-time position with particular people can be **created, edited and deleted** in a live tracking group manager. You can access it from an open configuration of any live tracking profile:



Adding a group to a profile

- open group manager
- tap a selected group
- group is added:

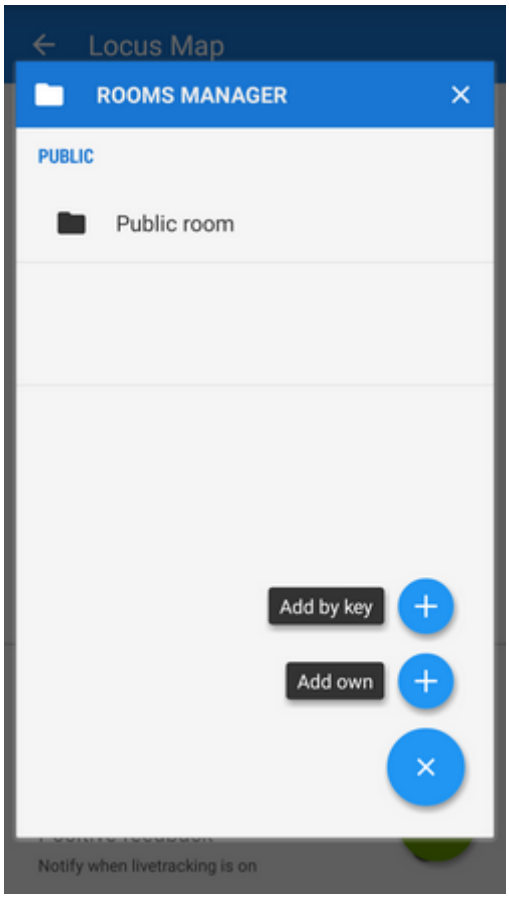


In this case, your realtime position is now shared with two independent groups of users.

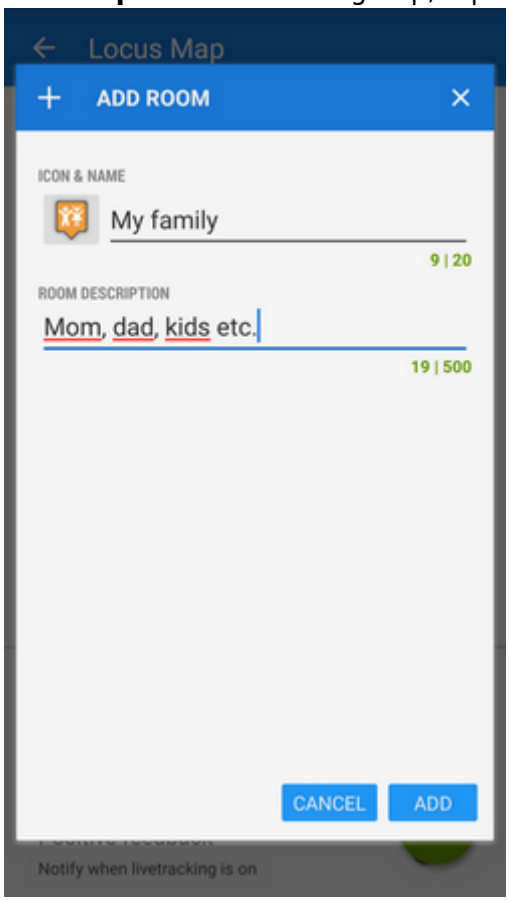
Creating a new group

This feature is available after subscribing to **Live Tracking Premium**

- tap in **Groups manager** and select **Add own**

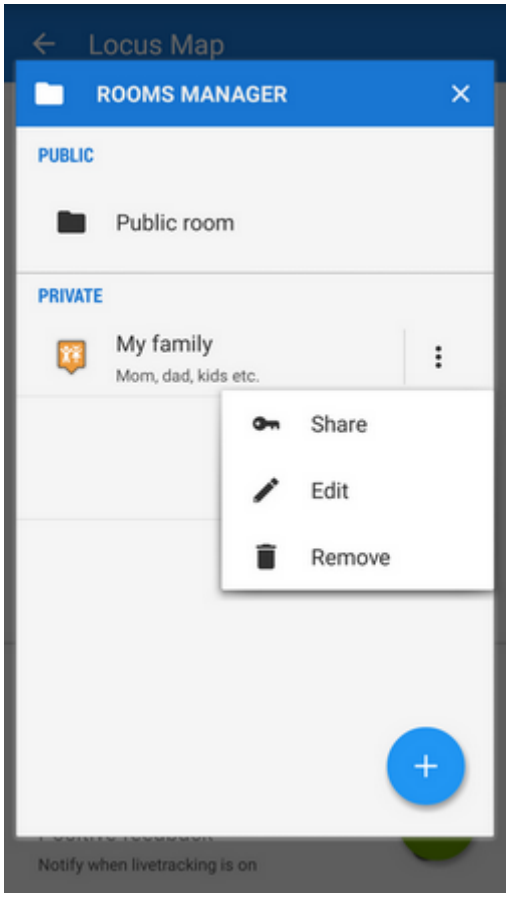


- change **icon**, enter **name** and **description** of the new group, tap **Add**.

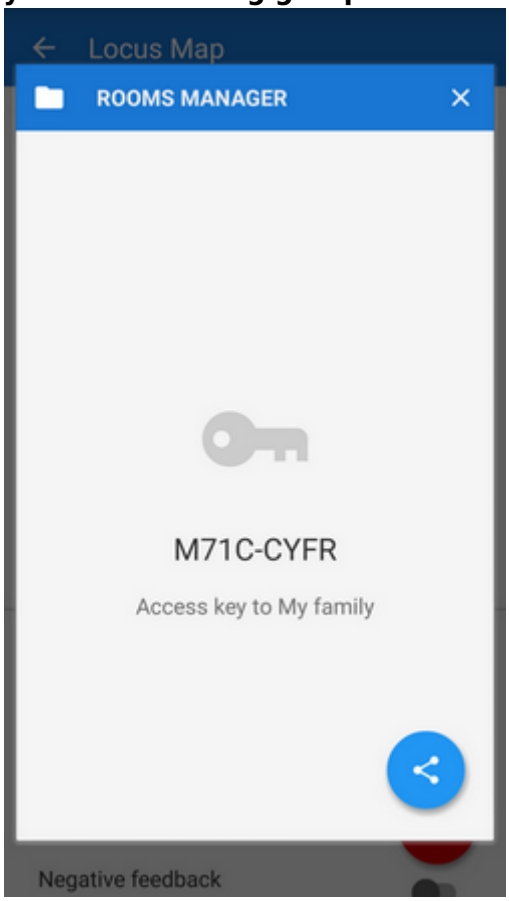


- the new group appears under **Groups** in the profile configuration
- tap **Manage** again and then action menu ⋮ of the new group

- select **Share**



- Locus generates a **key** that you can share with the members of the group via e-mail, SMS etc. - with this key they can **enter your live tracking group**.



Joining a group

There are two options:

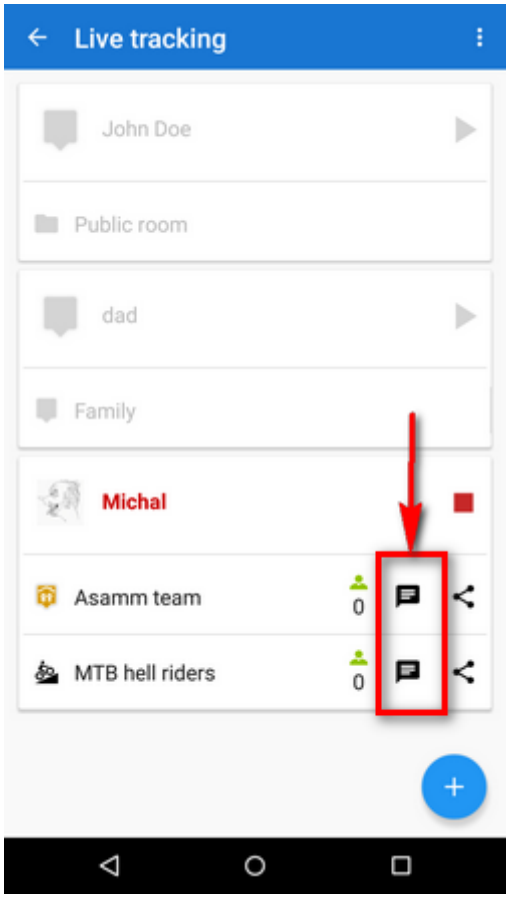
1) when sharing the access key to a group Locus generates also a **direct link** to it which, if clicked in a device with Locus installed, calls Locus > live tracking > your group.

2) similarly to adding your own group go to the **Group manager** > > **Add by key** > insert the key you received

Live chat

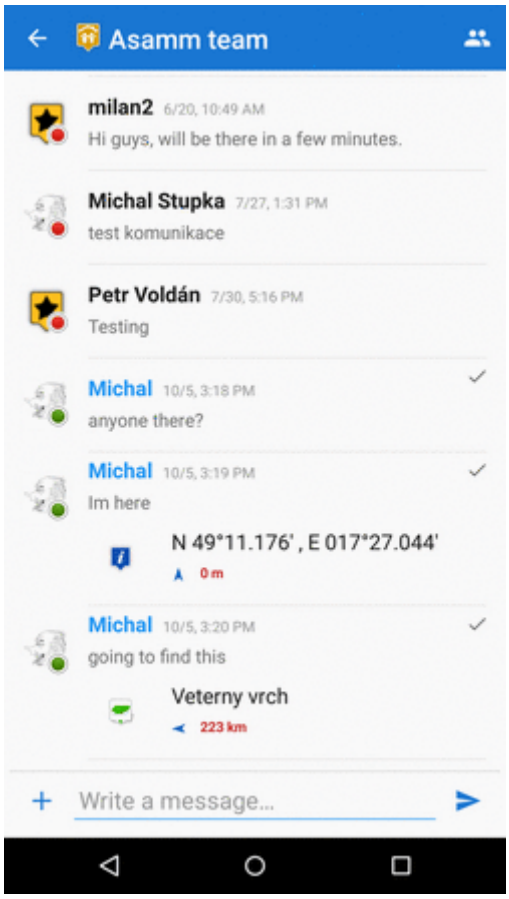
Users joined in a group live tracking can **communicate in real time** via live chat. It can be accessed from the **main map screen**:

or from the **list of profiles**:

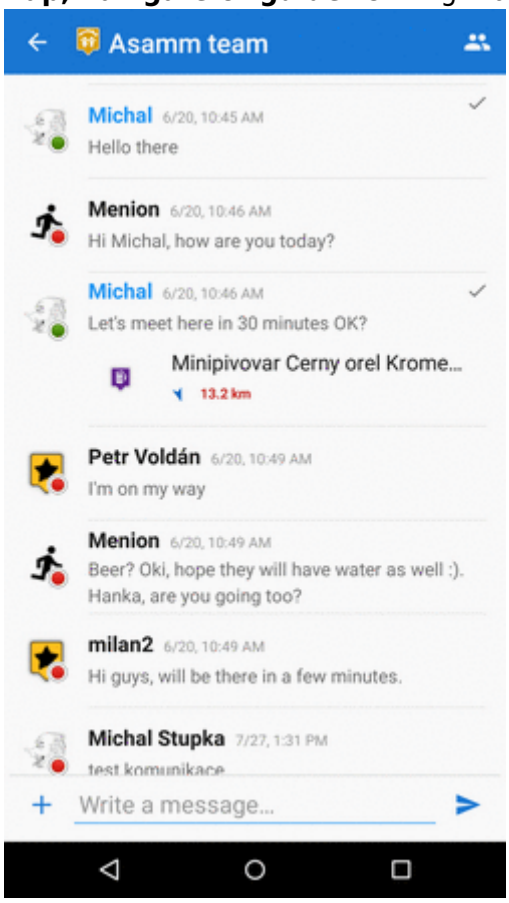


Send places

When live chatting, you can send not only messages but also **places - coordinates, points of interest, geocaches**... Just select from the **location selector**.

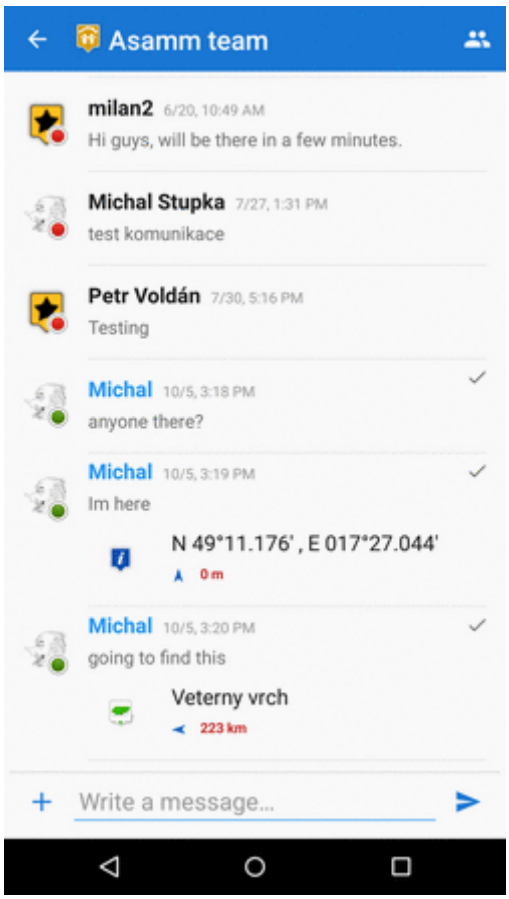


You can **display the place on map, navigate or guide to it** right away from the chat:



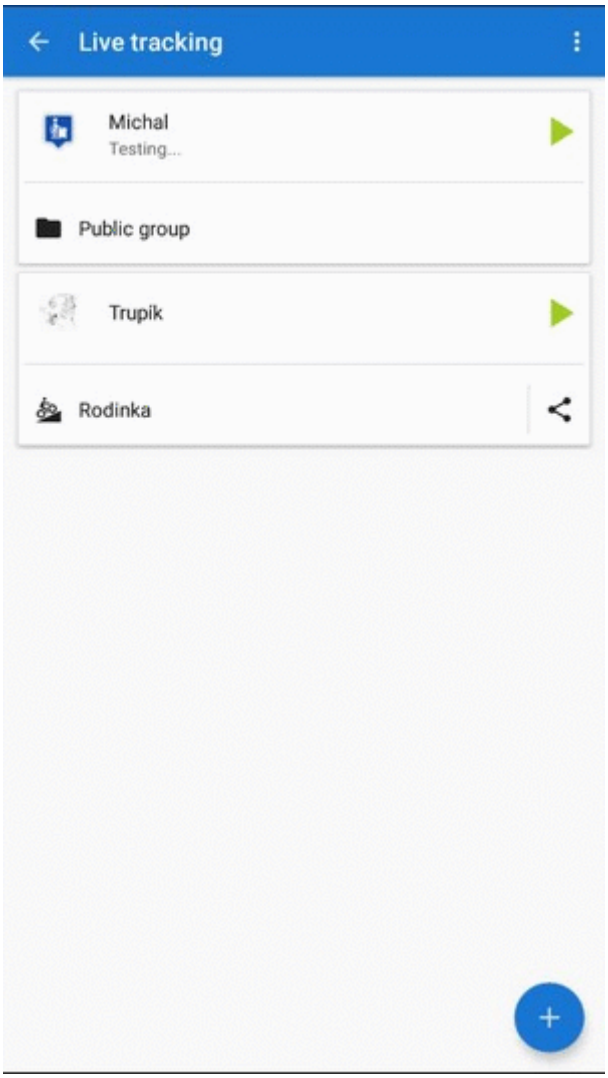
Toggle among groups

When you are live tracking in more groups at once, you can toggle among more live chats:



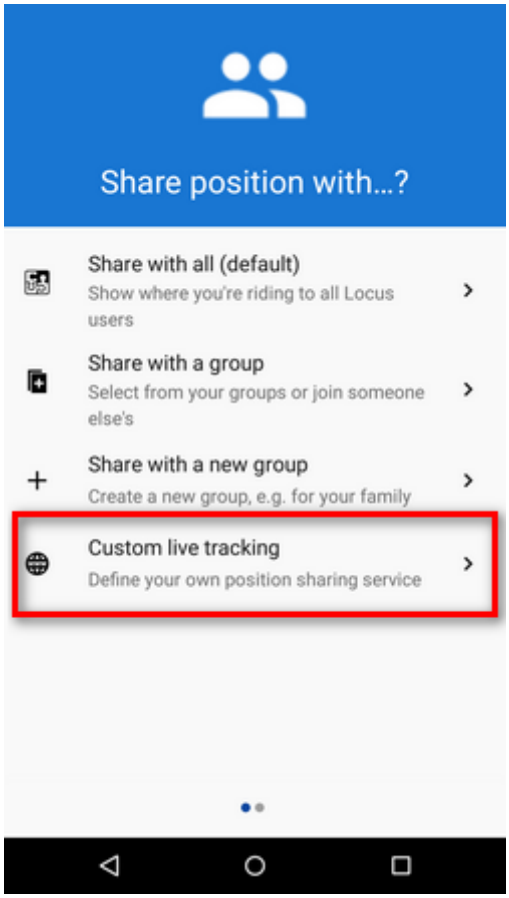
Notifications

You are **notified when a new chat message comes**. You can choose **a beep, your own sound or vibration**:



Custom live tracking

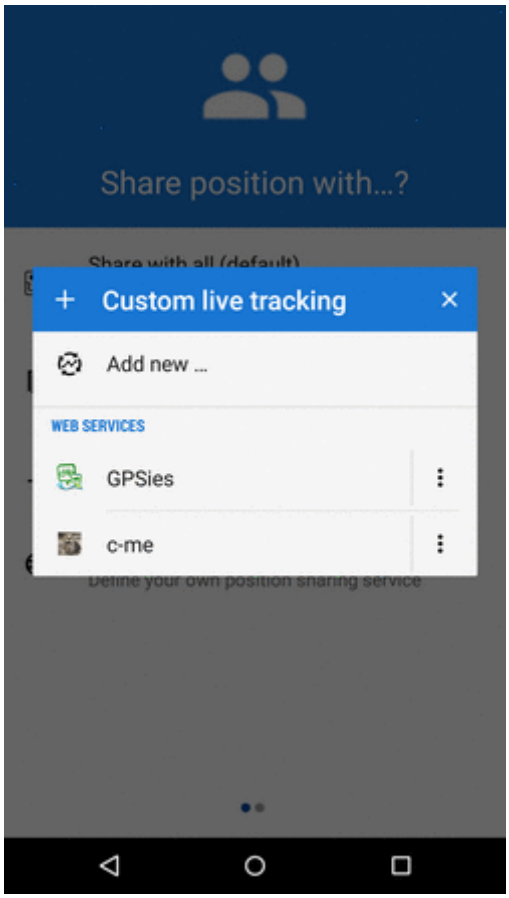
Do you want to start **live tracking via a live tracking service independent on Locus**? Select last option in Live tracking start menu:



Add new...

Here you can configure all parameters of live tracking on your own.

- **name** your new livetracking configuration
- it displays as a **new profile** in the list
- tap it and go on setting up:



The main parameters are:

- update parameters of time and distance
- required accuracy
- **base URL**

Live tracking data handling:

- Data methods - POST or GET
- Latitude
- Longitude
- Altitude
- Speed
- Accuracy
- Bearing
- Time
- Text field
- Battery level
- GSM signal

From:
https://docs.locusmap.eu/ - **Locus Map Classic - knowledge base**

Permanent link:
https://docs.locusmap.eu/doku.php?id=manual:user_guide:functions:live_tracking

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