

SARTrack and the TrackMe satellite trackers

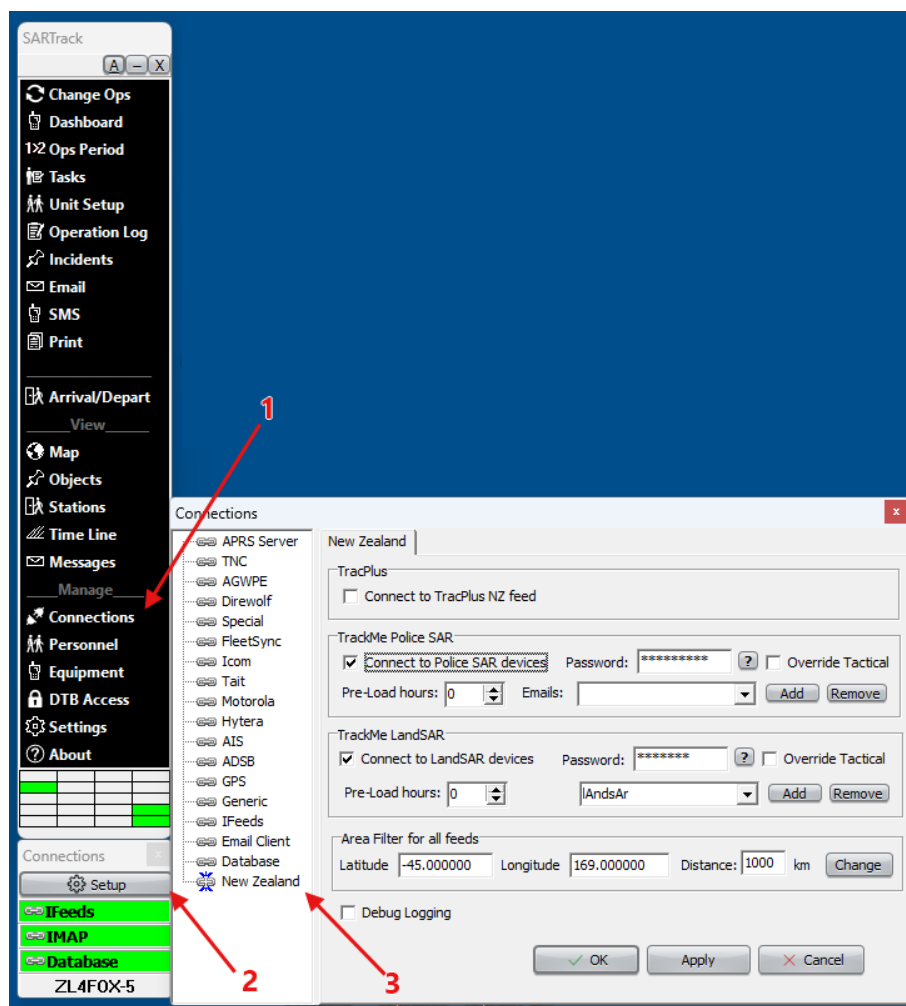
How to connect SARTrack to the New Zealand SAR satellite trackers of TrackMe (New Zealand users only, SARTrack 2.0)

SARTrack can connect to the New Zealand SAR satellite trackers provided by TrackMe. Only **one** SARTrack needs to connect: through the Database Server, every other SARTrack in the Operation receives the same positions and messages, and can use the messages too.

Before you start: this SARTrack must first be connected to the Database Server. The TrackMe logins are loaded from the SARTrack Internet Server (possibly through a Local Database Server); without that first connection, TrackMe cannot be set up.

Setting it up

- 1) On the Main Menu, click **Connections** to open the Connections window.
- 2) In the Connections window, click **Setup**.
- 3) In the Connection setup window, click **New Zealand**. If this entry is missing, SARTrack was not set up for New Zealand: please contact support@sartrack.nz.



1: Connections on the Main Menu. 2: Setup. 3: New Zealand

There are two groups of SAR satellite trackers: **TrackMe Police SAR** and **TrackMe LandSAR**. Each one needs its own password (see 'Passwords' below). Tick 'Connect to Police SAR devices' or 'Connect to LandSAR devices', enter the password, and click OK.

The options

- **Pre-Load hours:** when it first connects, SARTrack can load the positions and text messages of all trackers from up to 12 hours back.
- **Emails:** text messages sent from a satellite device to **imt@sartrack.nz** show up in the Messages window (the Tracker Messages tab) and in the Log. Please note: this address is used throughout New Zealand. With two or more SAR Operations at the same time, its messages show up in all of them, unless the other Operations are filtered out by area (see Area Filter).
- More email addresses can be added to the list (Add / Remove). For example: with a personal email address in the list, a text message from a device of that group to that address also shows up in the Messages window, and can be answered from there (back to the device). The message also arrives in that person's own email inbox, of course.
- **Override Tactical:** the Tactical name of a device is shown on the map and in the Object lists. With 'Override Tactical' ticked, this is the name programmed into the device, and it can no longer be changed, for example to the Team name. Leave it **unticked**, so that the IMT can give the device a Team name.
- **Area Filter for all feeds:** strongly recommended. Set the location of the Operation (Change) and the largest distance to accept. With, for example, 100 km, only the positions and messages of trackers within 100 km are shown: all others are filtered out. This keeps the map, and the messages of other Operations, out of your windows.

Messages to and from the trackers

Open the Messages window from the Main Menu (**Messages**), and choose the **Tracker Messages** tab. It shows all messages from and to tracker devices: the TrackMe satellite trackers, and some radio trackers (Tait and ICOM). Some buttons are not available for some devices.

- Click a message to see it in full. **Reply** (the button, or right-click) sends a message back to the device.
- **Request Position** asks a device for its position, where the device can do this.
- The **Status** column shows whether a message went out (Sent) or not (Failed).

For a satellite device, 'Sent' means the satellite network has accepted the message, not that the device has received it. That can take several minutes, when the device can reach a satellite.

Passwords

The NZ Police SAR and LandSAR TrackMe feeds both need a password, to keep the data from people who should not see it. To get the passwords, please contact:

- TrackMe support (24 hours): 0800-776869
- SARTrack support: support@sartrack.nz, or when urgent: 021-332265

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