



SARTrack Limited

SARTrack and Winlink Express

Winlink radio messages in SARTrack's Email system and Log (SARTrack 2.0)

When Winlink Express is installed on the same PC as SARTrack, SARTrack can take its messages in. Switched on in Connection setup, this is what it does:

- All incoming and outgoing Winlink messages of the callsign go into SARTrack's Email system: on every SARTrack in the Operation, and on your organisation's SARTrack web site.
- Incoming messages also go into the Log (this can be switched off).
- A Winlink **Forms** message is shown as the actual HTML form in the Email window.
- When a Forms message is **forwarded** to a normal email address, SARTrack sends the actual HTML form, not only plain text (even the CMS does not do this).
- SARTrack does **NOT** send messages over the Winlink radio link: send those from Winlink Express itself.

In short: when SARTrack runs on a Winlink Express PC, a complete Log is kept of all radio traffic to and from the callsign used in Winlink Express. It is stored in the Operation that is open in SARTrack, fully automatically: on a Local Database Server, or, with Internet access, on the SARTrack Internet Server.

When this SARTrack PC has Internet access, for example at an EOC (Emergency Operation Centre), the incoming Winlink radio messages can be forwarded by normal email, in HTML format, for example to an ECC (Emergency Coordination Centre).

This document assumes some experience with Winlink Express, which can be downloaded from downloads.winlink.org/User Programs. SARTrack and the SARTrack Database Server can be downloaded from sartrack.nz/Downloads.html.

Before you start

Open an Operation first: SARTrack takes the Winlink messages only into an Operation that is open.

Linking SARTrack to Winlink Express

In SARTrack: **Connections > Setup > Email Client**. When Winlink Express is found on this PC (C:\RMS Express), the box '**Winlink Express (on this PC)**' is shown:

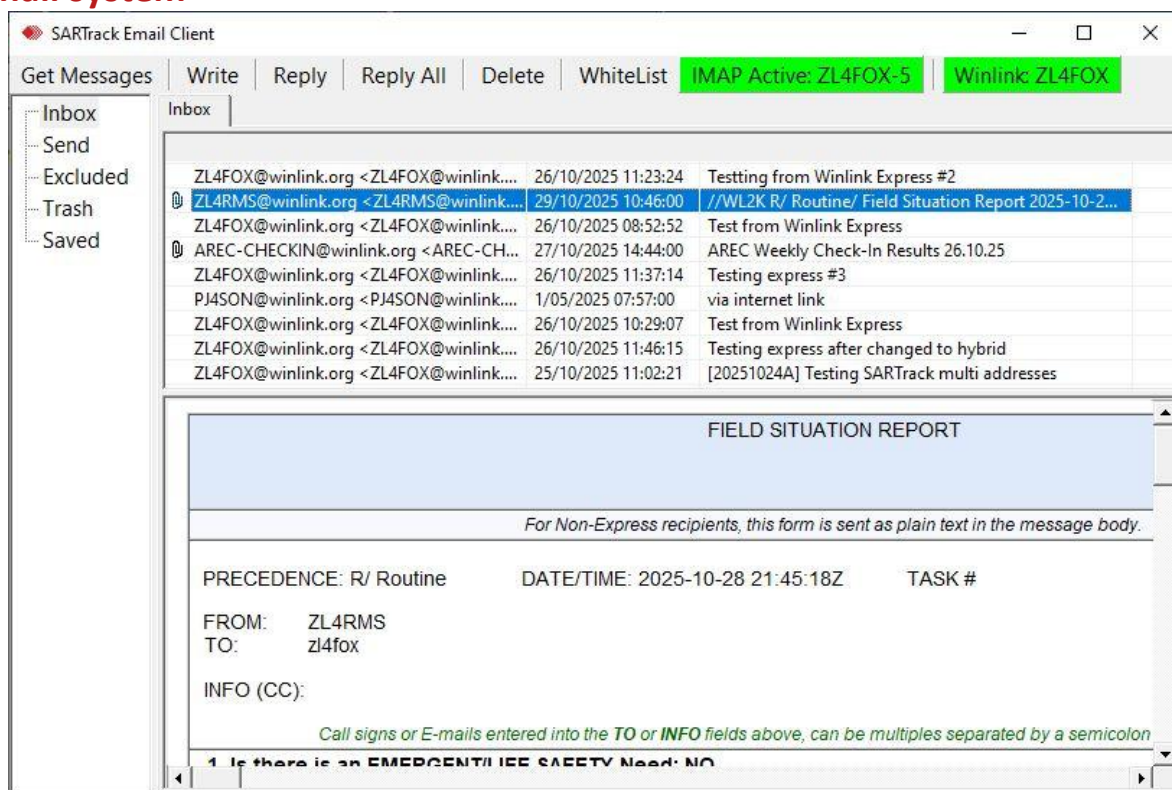
- **Enable Winlink Sync:** tick it and click OK. From that moment, new incoming and outgoing messages are taken in, every 15 seconds.
- **Callsign:** the callsign set up in Winlink Express (it cannot be changed here).
- **Record in Log** (on by default): incoming messages also go into the Log.

Good to know: the setting is for this PC only, and for the Operation that was open when it was switched on. When this PC changes to another Operation (or GroupID), it switches off by itself, with a message: switch it on again if it is wanted there. So Winlink messages never end up in the wrong Operation.

- It stays on when SARTrack is closed and started again: the messages that came in meanwhile are taken in then.
- Each message is taken in only once.

- Incoming Winlink messages go straight into the Inbox (they came by radio to your callsign: no whitelist needed). The messages sent by Winlink Express go into the 'Send' folder.
- It does not need the Group's Email system (the SARTrack email address) to be switched on. That one is explained in the document 'The SARTrack Email system'.

The Email system



The Email window with a Winlink form. The 'Winlink' light at the top right is green while the messages are taken in

Right-click an email for: Reply, Forward, Open Attachments, Open in external program, Delete.

A Forms message is shown as the form only on a PC with Winlink Express (it holds the form templates). Other SARTracks and the web site show the text of the message.

Forwarding a form: right-click, Forward, and enter the address. The text cannot be changed: the form goes on as it is.

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