Inhaltsverzeichnis

1. DXL - APRSmap englisch 22
2. Benutzer:OE2WAO 7
3. DXL - APRSmap 12
4. DXL - APRSmap Download 17
5. DXL - APRSmap operating 27

DXL - APRSmap englisch

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 14. August 2021, 12:04 Uhr (Quelltext anzeigen) OE2WAO (Diskussion | Beiträge) K Markierung: Visuelle Bearbeitung ← Zum vorherigen Versionsunterschied	**Aktuelle Version vom 14. August 2021, 14:53 Uhr (Quelltext anzeigen)** OE2WAO (Diskussion | Beiträge) K Markierung: Visuelle Bearbeitung
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	+
	+
[[Datei:Aprsmap-1st-start.jpg]]	[[Datei:Aprsmap-1st-start.jpg]]

Aktuelle Version vom 14. August 2021, 14:53 Uhr

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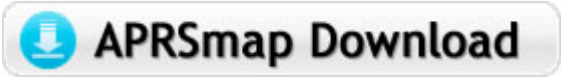

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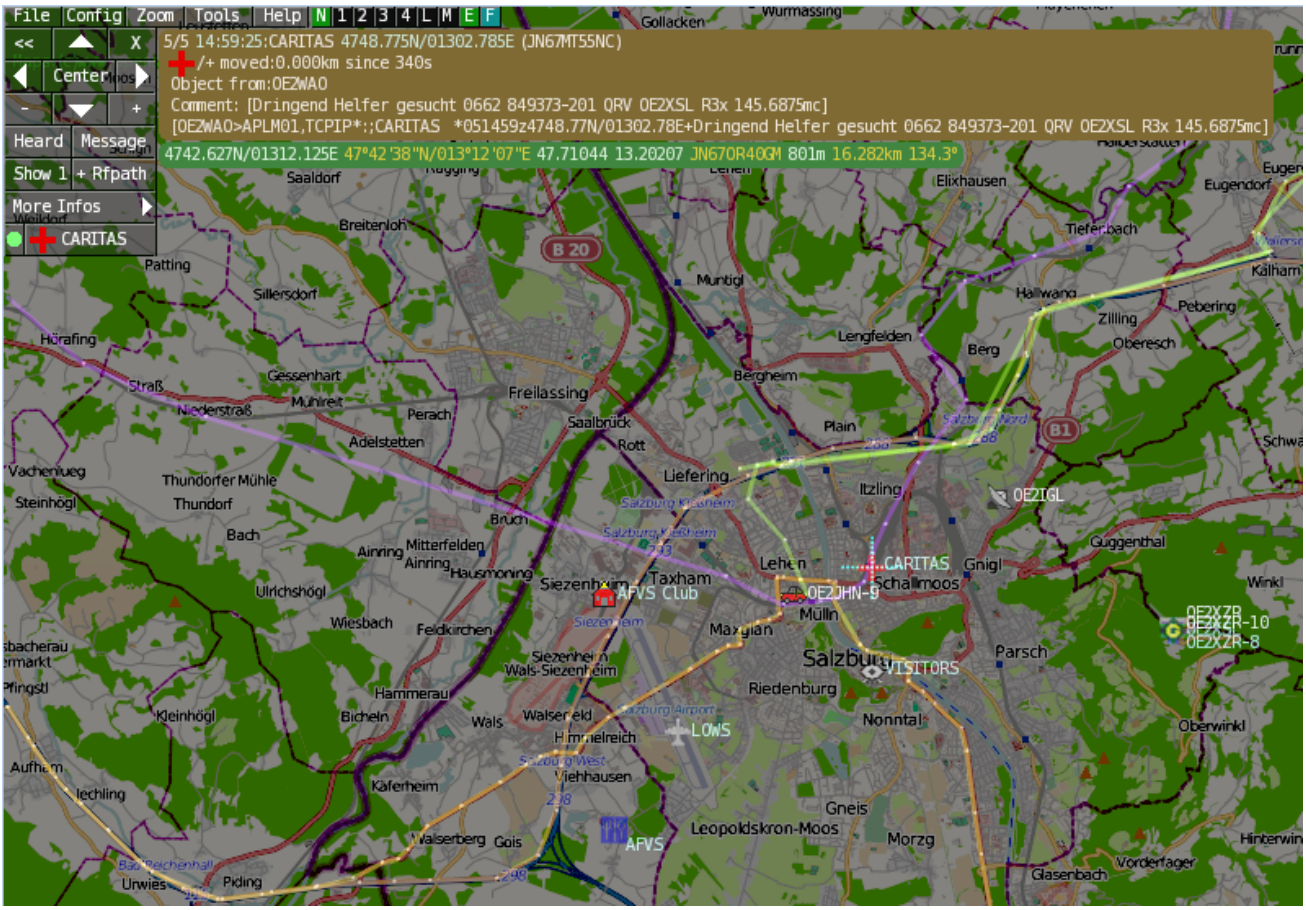

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1 Features 24
2 Installation 24
3 Operation manual and help 24
3.1 Shortcuts 25
4 Download 26
5 Further operation manual 26

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- No installation required, just copy and start
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- IP-based, out-of-the-box network-ready in HAMNET and Internet
- Operations best controlled via shortcuts
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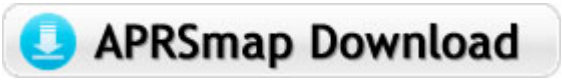

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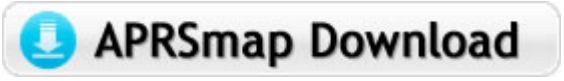

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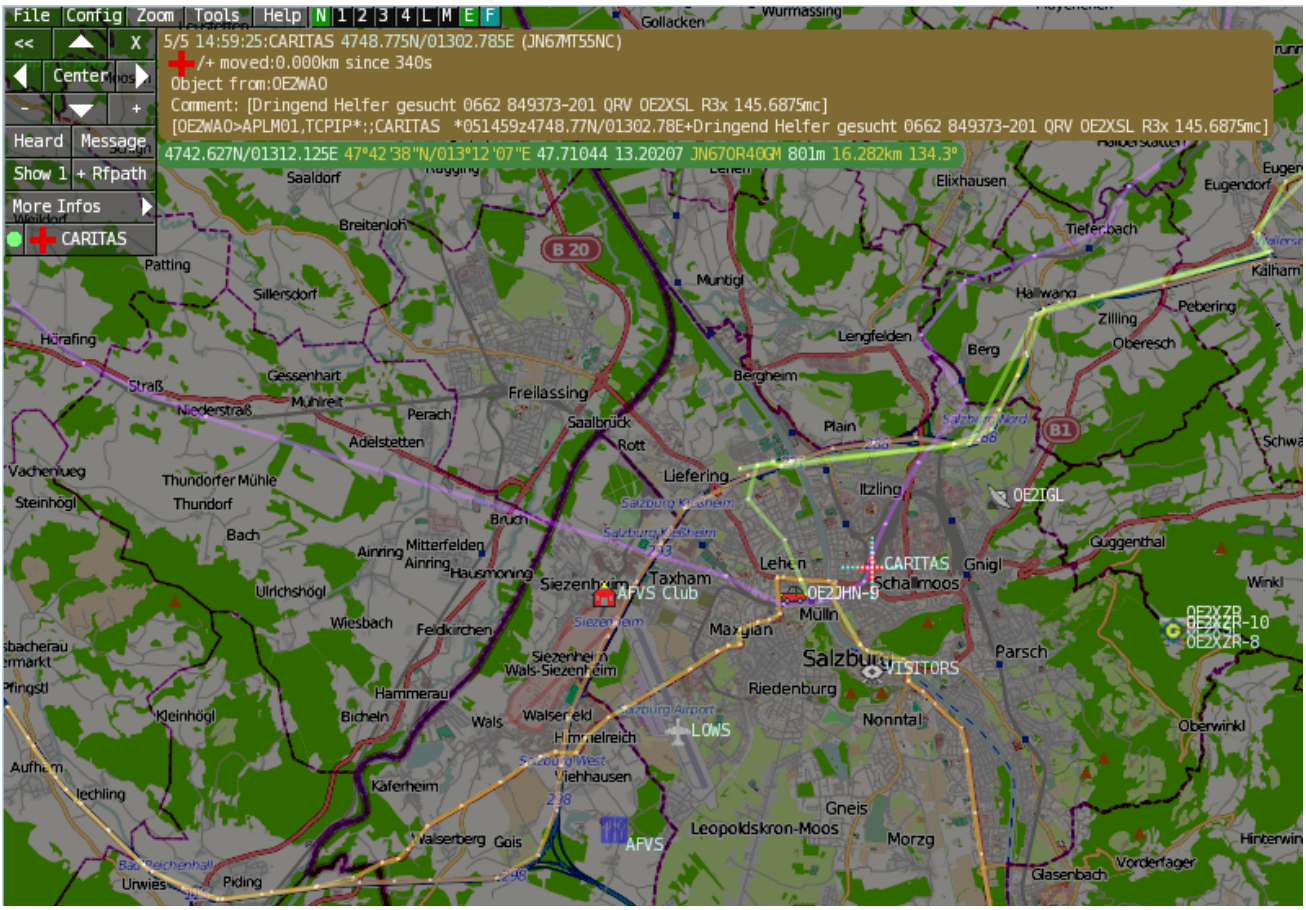

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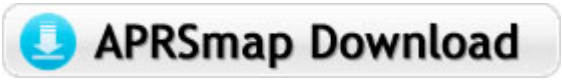

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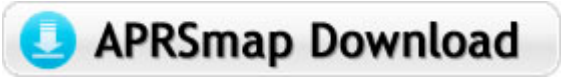

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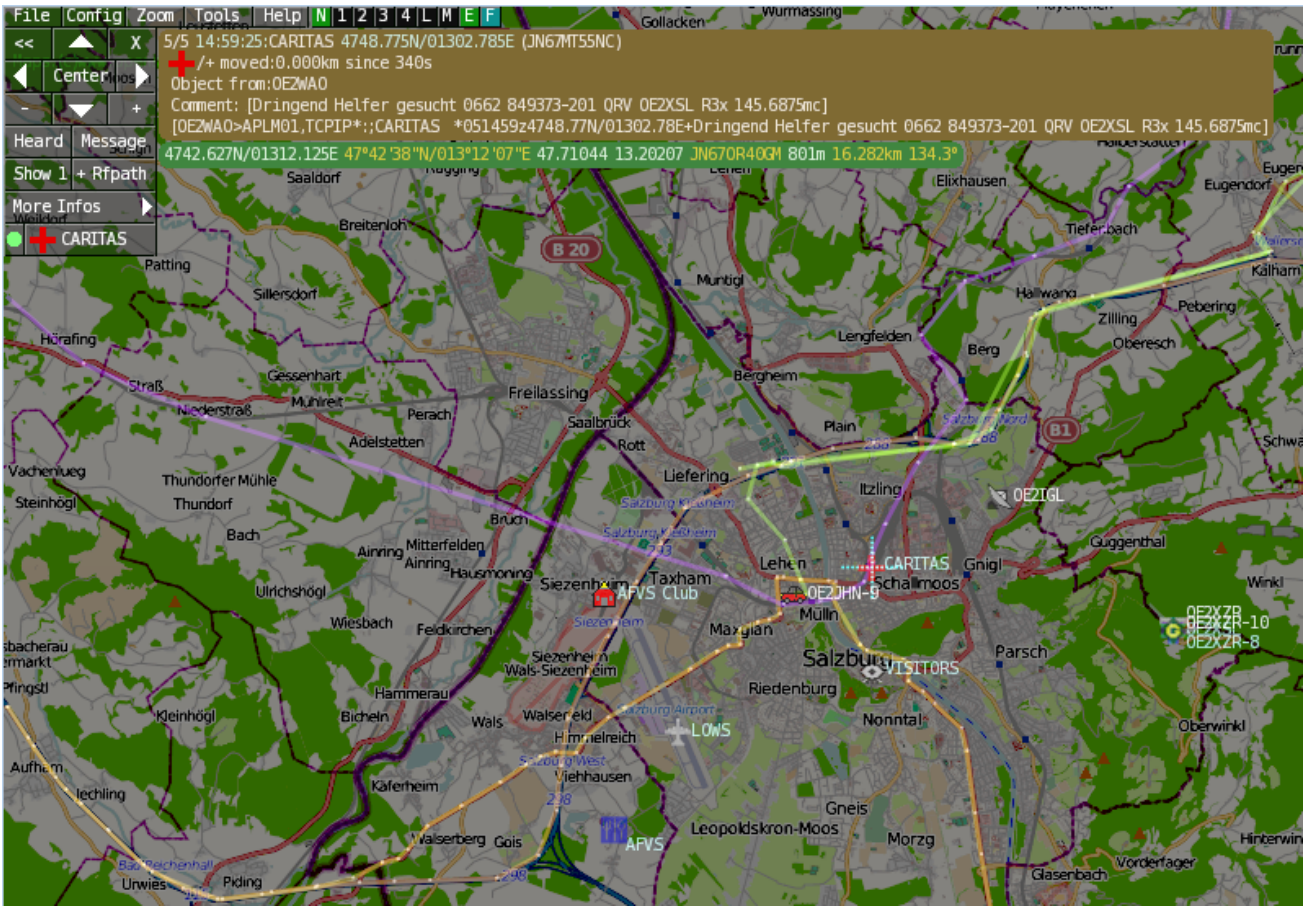

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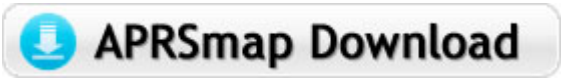

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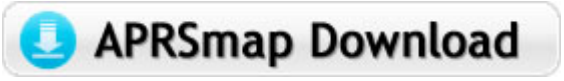

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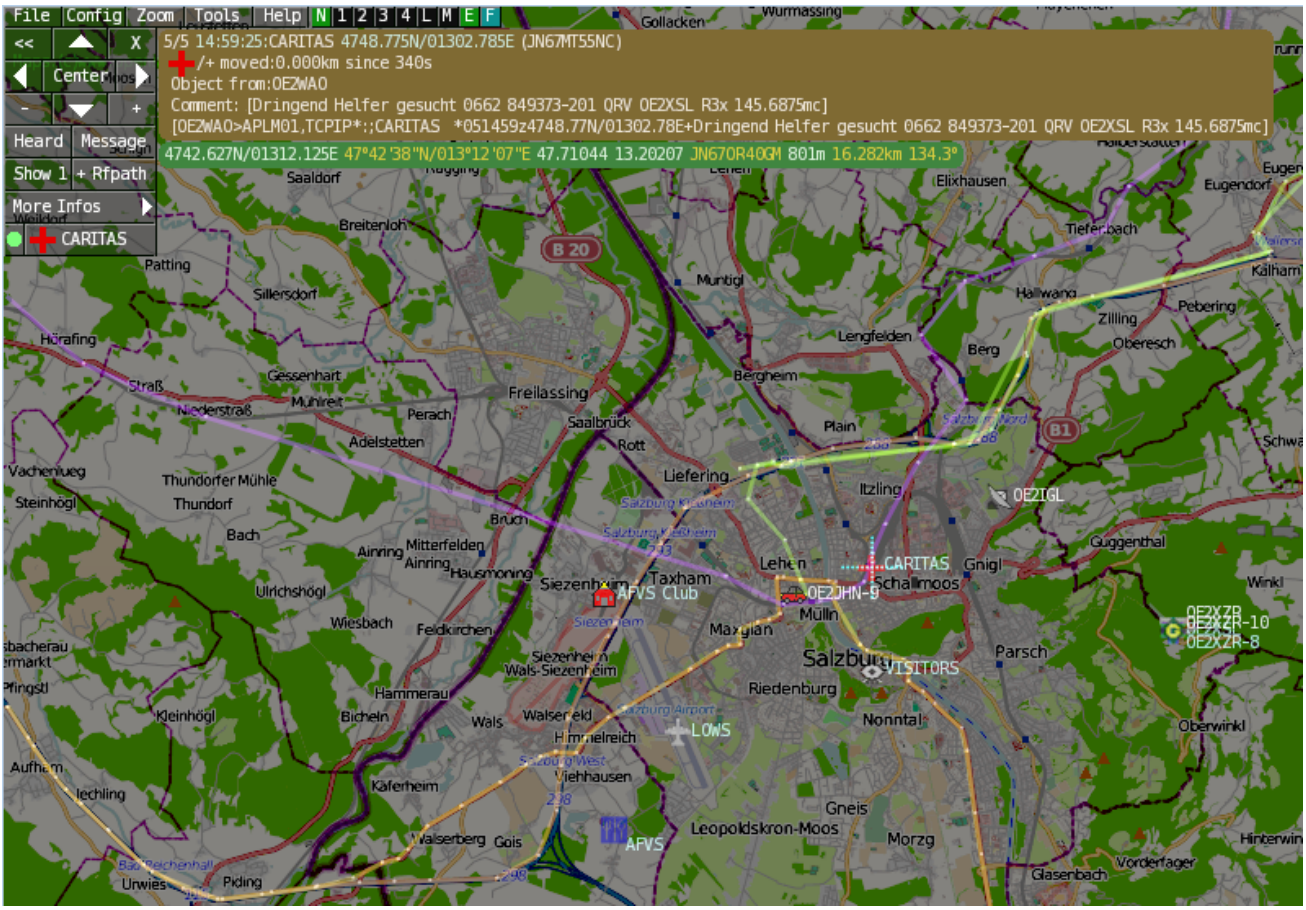

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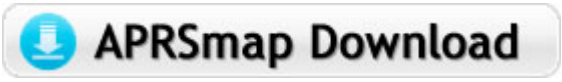
Download



APRSmap Download - For Windows, Linux and ARM (Raspberry Pi)

Further operation manual

more information is up to come

DXL - APRSmap englisch: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 14. August 2021, 12:04 Uhr (Quelltext anzeigen) OE2WAO (Diskussion | Beiträge) K Markierung: Visuelle Bearbeitung ← Zum vorherigen Versionsunterschied	**Aktuelle Version vom 14. August 2021, 14:53 Uhr (Quelltext anzeigen)** OE2WAO (Diskussion | Beiträge) K Markierung: Visuelle Bearbeitung
Zeile 35:	**Zeile 35:**
==Operation manual and help==	==Operation manual and help==
− [[DXL - APRSmap operating|Operating instructions]] - the help in handling the program	+ [[DXL - APRSmap operating|**>>** Operating instructions]] - the help in handling the program
	+
	+
[[Datei:Aprsmap-1st-start.jpg]]	[[Datei:Aprsmap-1st-start.jpg]]

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APRSmap Download

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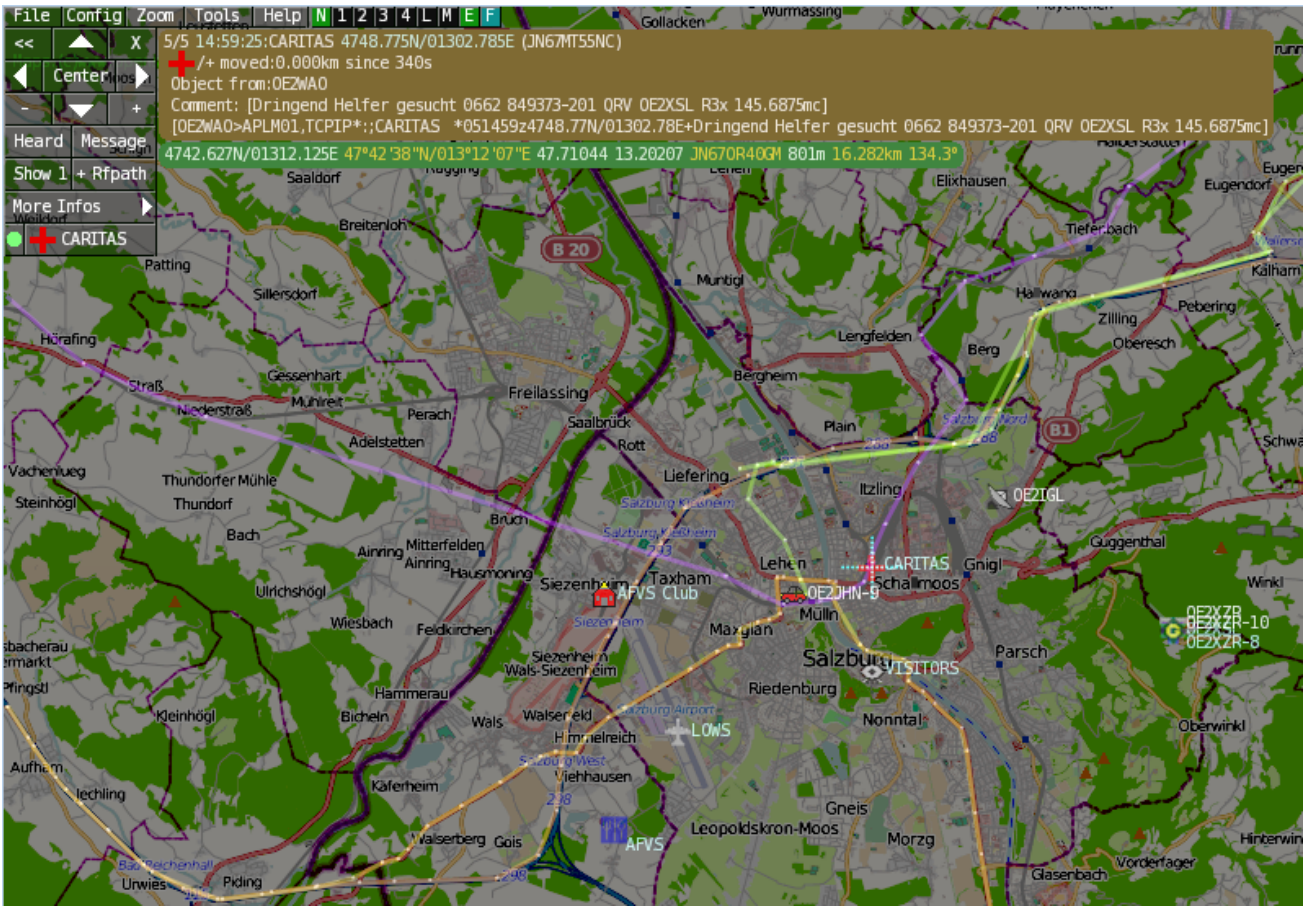

A lot of documentation work will have to be done soon !!

Inhaltsverzeichnis

1 Features 24
2 Installation 24
3 Operation manual and help 24
3.1 Shortcuts 25
4 Download 26
5 Further operation manual 26

Features

- OpenSource and already compiled for windows and linux
- 100% compliance with the current APRS protocol specifications
- No installation required, just copy and start
- No unnecessary menus, focus is on the representation
- IP-based, out-of-the-box network-ready in HAMNET and Internet
- Operations best controlled via shortcuts
- Local serial connection (TNC) possible - operating as an RF IGATE
- Several MapSources can be used. By default, this is OSM - OpenStreetMap
- Downloading map source on demand
- Track filter for delayed / late / repeated packets "f"
- Radio propagation calculation (since v0.36) "R"
- Animation of tracks with timeline "a"
- Animation of the temperature distribution "w"
- Messaging

Installation

After downloading the program you only have to extract the files into a subfolder of your program files folder, e.g. /APRSmap.
No installation routine is required, just extract and run the aprsmap.exe

Operation manual and help

>> Operating instructions - the help in handling the program

On the first start of the program it is necessary to do some configuration. The most important things you have to adjust are in the ONLINE menu. You best configure all steps from up till down.

- First of all you put in your callsign (MY CALLSIGN) with optional SSID
- Second step is to choose your desired APRS icon (MY SYMBOL)
- Next you will zoom to your QTH as far as you can, 100% identifing your home (zoom level >16). Then open ONLINE - MY POSITION and point to your home with the cursor. While push and hold the SHIFT key click on your home. The coordinates will be copied into the MY POSITION field. Just click OK to save them.
- Now you can set the SERVER URL by just inserting your favorite APRS IS. Click ADD to save this entry.

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for example:
aprs.oe2xzr.ampr.at  (APRS IS connection via HAMNET)
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- You also need to enter a valid APRS PASSCODE to transmit packets to the APRS network (not needed in case of only RX). Just do a internet search on APRS PASSCODE to find a possibility on getting your code.
- Last but not least you have to activate CONNECT SERVER to get data from an to the APRS network.

Shortcuts

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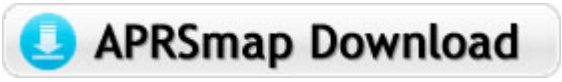

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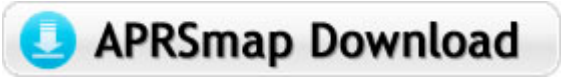

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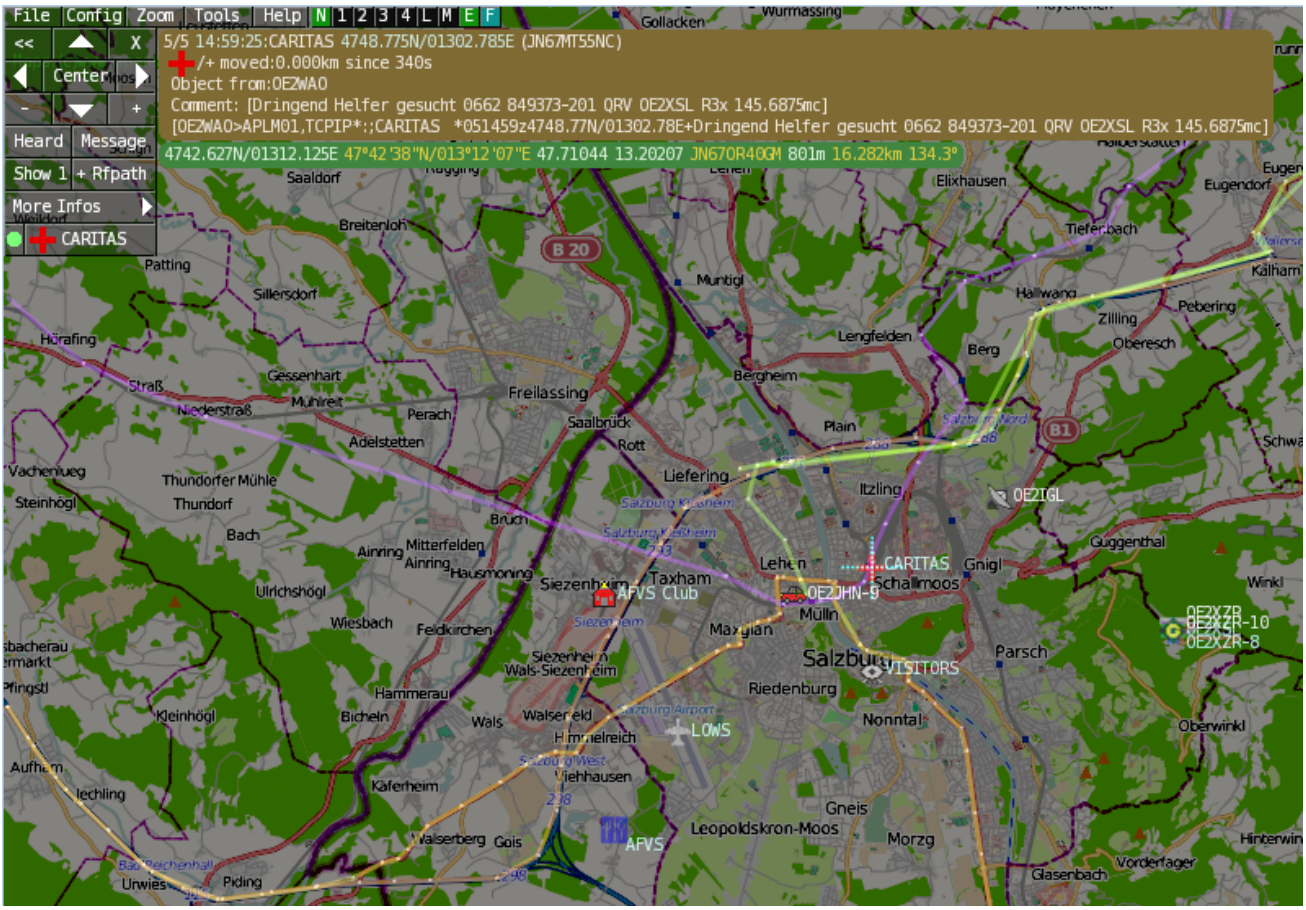

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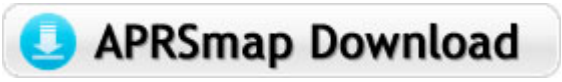

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