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DXL - APRSmap englisch

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 15. Juli 2014, 17:46 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

K

← Zum vorherigen Versionsunterschied

Aktuelle Version vom 14. August 2021, 14:53 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

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Markierung: Visuelle Bearbeitung

(25 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:

[[Kategorie:APRS]]

- [[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[DXL - APRSmap | >hier klicken<]]

APRSmap is a new APRS client software by OE5DXL, which is based on the [http://www.osm.org OSM] map source. It allows a lot of features in only one program by a good usability. NO installation is required, just put it on a disk an start it!

- [[Datei:aprsmap.png]]

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+ [[Datei:Aprsmap-download.ipq | link=DXL - APRSmap Download]]

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+ [[Datei:Aprsmap.png]]

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+ ==Features==

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- + *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
- +
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- + ==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==**
- + **[[DXL - APRSmap operating|>> Operating instructions]] - the help in handling the program**
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- + ***First of all you put in your callsign (MY CALLSIGN) with optional SSID**
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- + ***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)**

- + **austria.aprs2.net (APRS IS connection via Internet)**
- + ***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====**
- + **<nowiki>:</nowiki> delete markers**
- + **@ reset <On Next Click> to menu mode**
- + **a Animate (Click to Map to set Parameters)**
- + **b or <Backspace> go back in position history**
- + **c Center (to last clicked Pixel)**
- + **d toggle (missing) map download**
- + **e toggle Errors only/All for stepping along a track with <>**
- + **f Junk Filter toggle on/off**
- + **h Heard (click symbol or text of ignore before)**
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- + **D Digi Config open/close**
- + **F Find Call (with wildcards * ?), Locator, Latitude/Longitude**
- + **H Altitude Colour Map (if srtm-Data available)**
- + **M Compose Message**
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- + **S Screenshot bpm (win), png (linux)**
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- + **< > Step along Beacons/Waypoints of a selected User**
- + **() Map Brightness +- 5%**
- + **/ zoom to Marker 1-2 Square**
- + **\ shortcut list**
- + **~ change track colour**
- + **+ Zoom in - Zoom out**
- + **. zoom to track and show only this (clicked before)**
- + **= same as . but with radio tracks**
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- + **1,2,3,4 Zoom/Pan to stored Views**
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--Software--

**The software is available for OS like
WINDOWS, LINUX and systems based
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====Windows version=====

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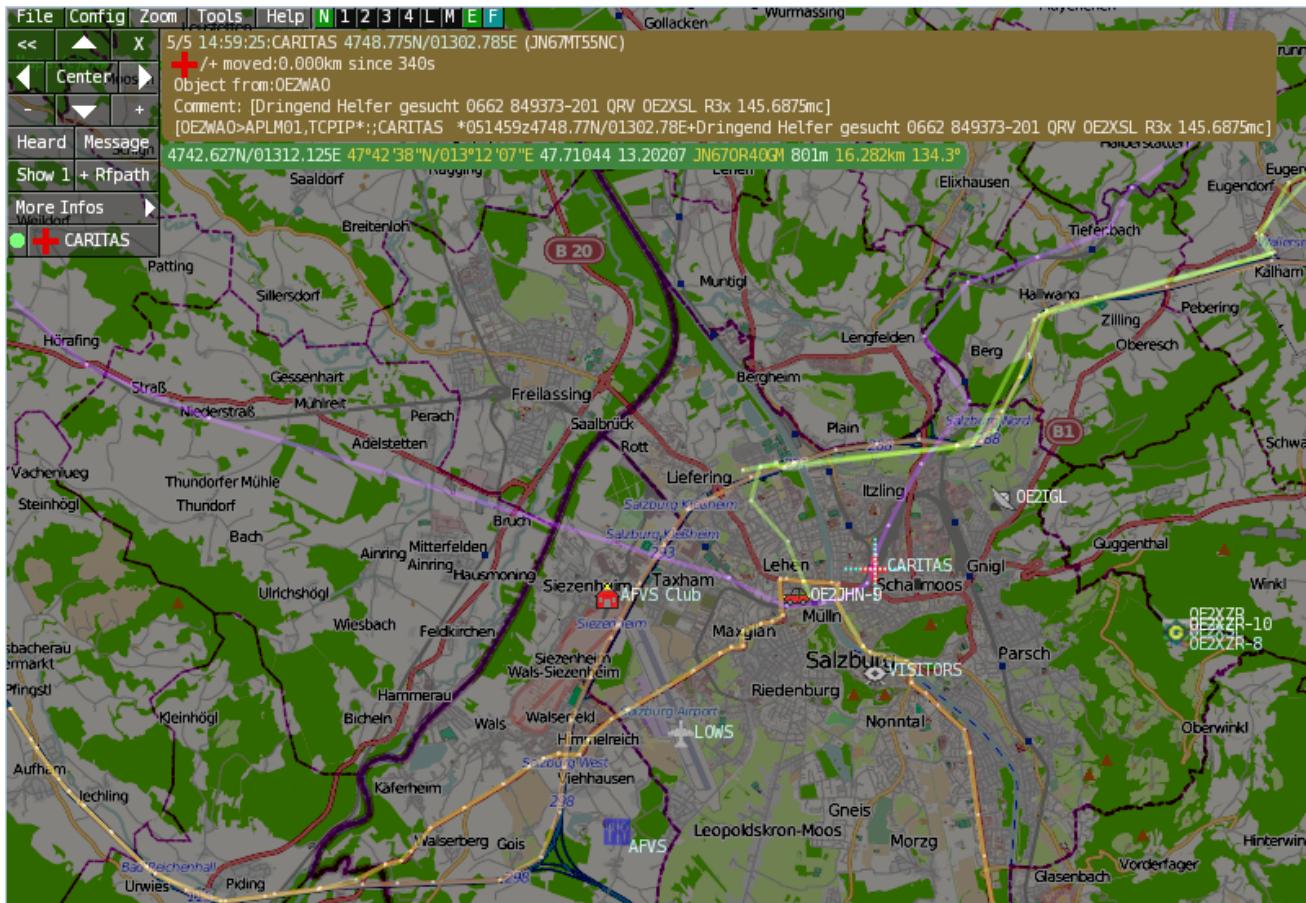
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direct Win32 download]] out of this
Wiki
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--Further operation manual--

more information is up to come

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5 Further operation manual	51

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- 100% compliance with the current APRS protocol specifications
- 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
- Local serial connection (TNC) possible - operating as an RF IGATE
- Several MapSources can be used. By default, this is OSM - OpenStreetMap
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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



APRSmap 1st Start

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% identifying 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:  
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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.
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Shortcuts

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[Download](#)



APRSmap Download

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

[Further operation manual](#)

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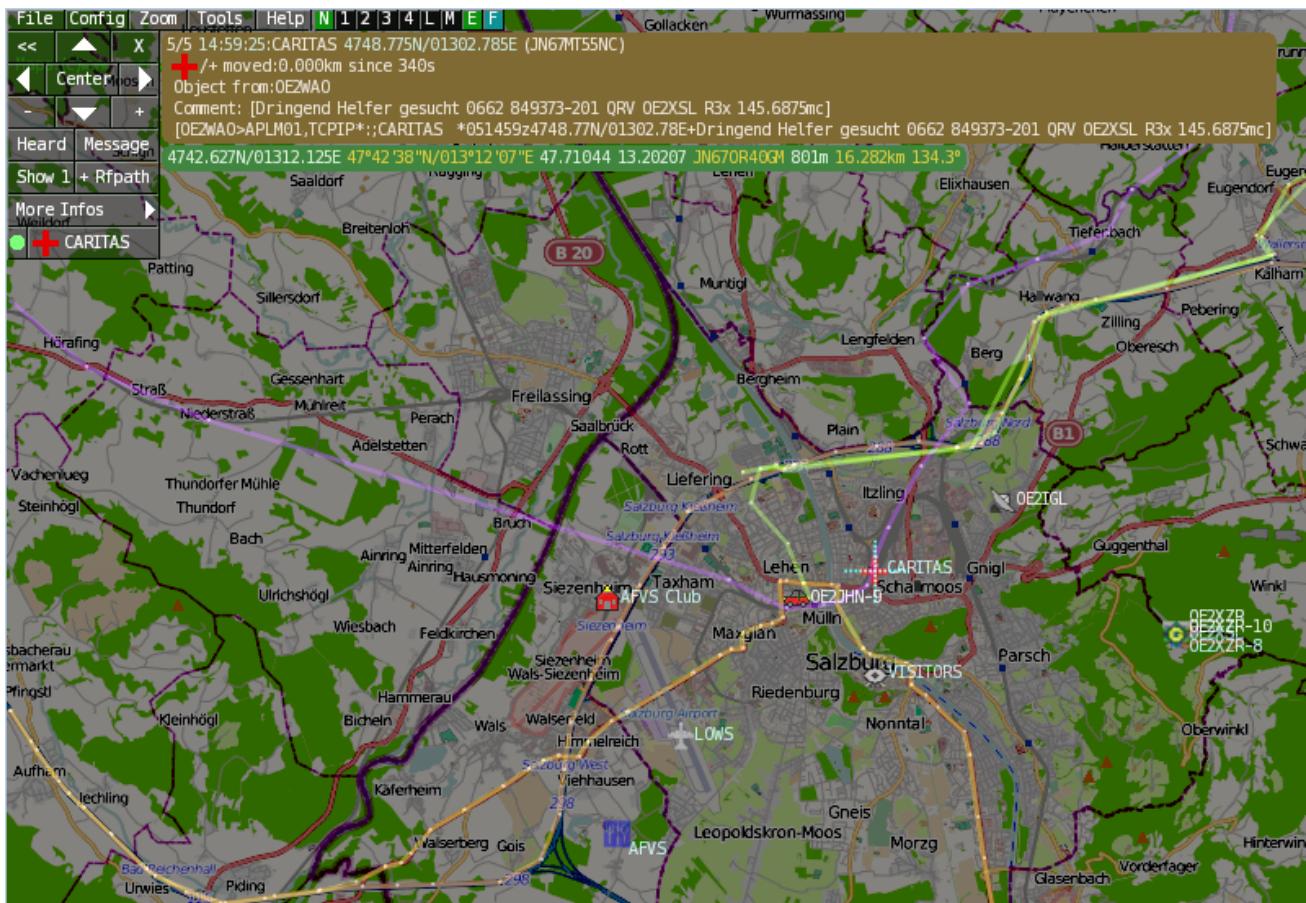


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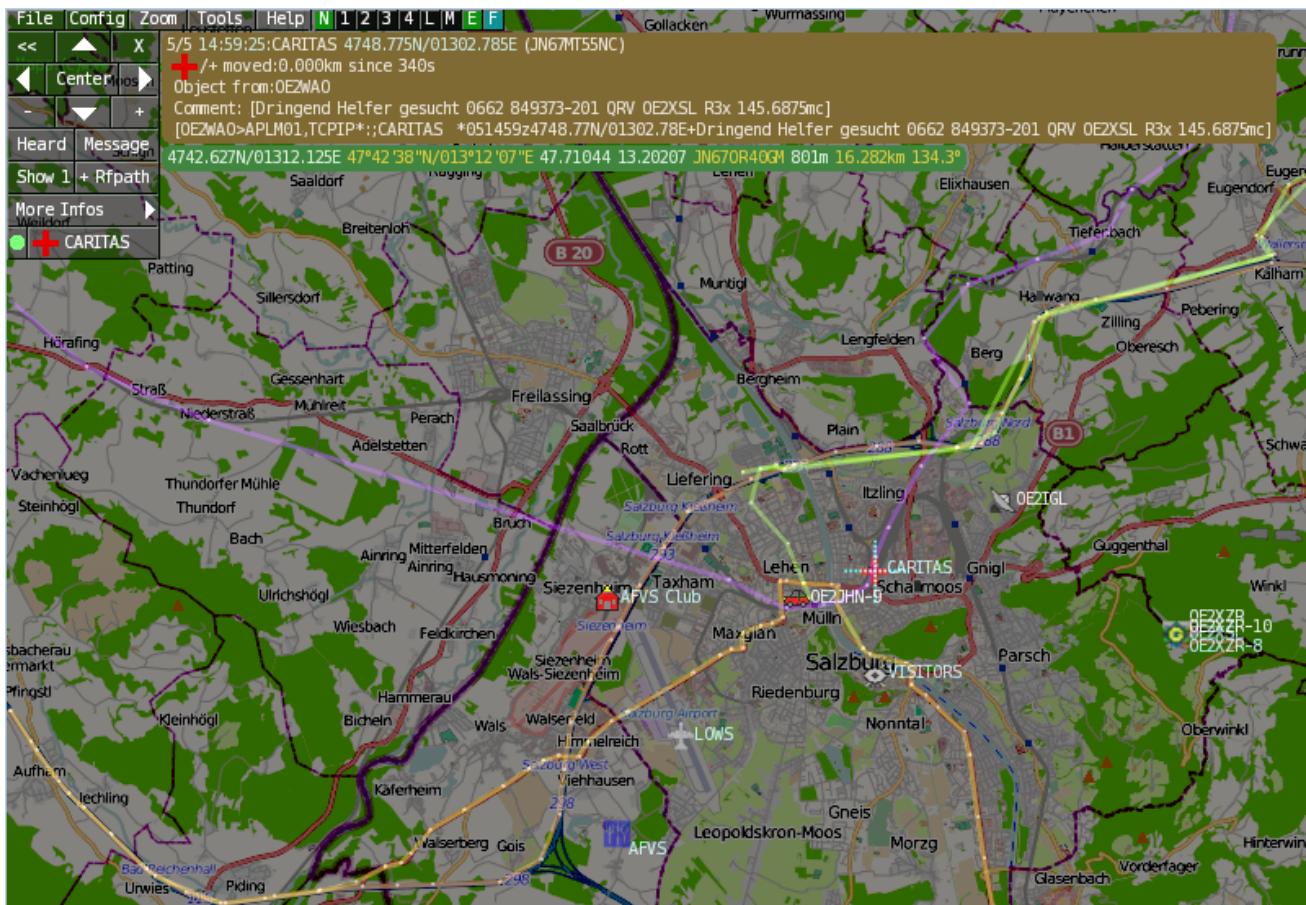
* **or [[Media:Aprsmap-getmap.zip | direct Win32 download]] out of this Wiki
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+ ==Further operation manual==

more information is up to come

Aktuelle Version vom 14. August 2021, 14:53 UhrFür die deutsche Version dieses Projekts >>[hier klicken](#)<<**APRSmap Download**

APRSmap is a new APRS client software by OE5DXL, which is based on the [OSM](#) map source. It allows a lot of features in only one program by a good usability. NO installation is required, just put it on a disk an start it!



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Inhaltsverzeichnis

1 Features	29
2 Installation	29
3 Operation manual and help	29
3.1 Shortcuts	30
4 Download	31
5 Further operation manual	31

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
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Installation

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[Download](#)



APRSmap Download

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[Further operation manual](#)

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DXL - APRSmap englisch: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen

VisuellWikitext

Version vom 15. Juli 2014, 17:46 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

K

← Zum vorherigen Versionsunterschied

Aktuelle Version vom 14. August 2021, 14:53 Uhr (Quelltext anzeigen)

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K

Markierung: Visuelle Bearbeitung

(25 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:

[[Kategorie:APRS]]

- [[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[DXL - APRSmap | >hier klicken<]]

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+ ==Further operation manual==

more information is up to come

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

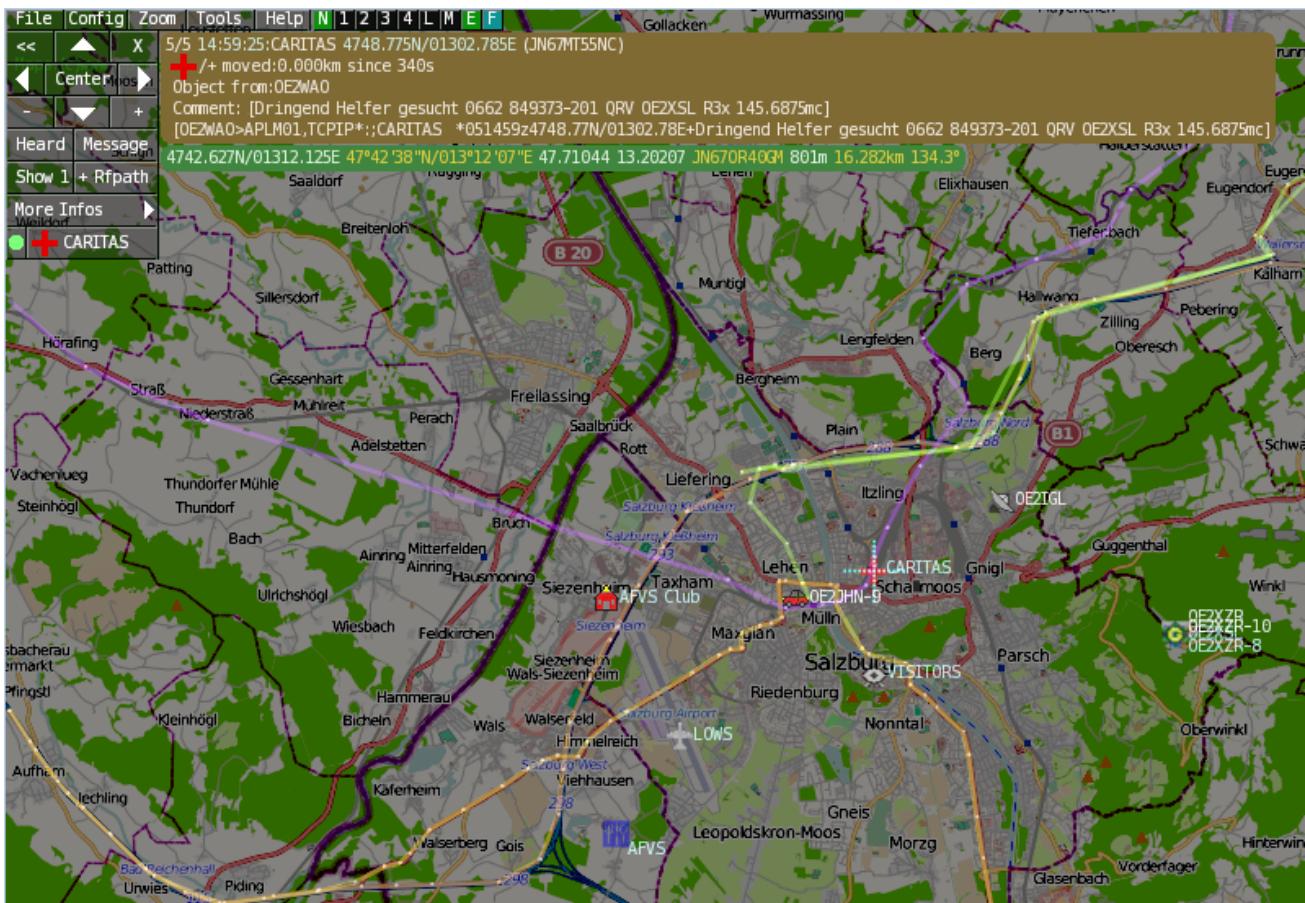


Für die deutsche Version dieses Projekts >>[hier klicken](#)<<



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Further operation manual

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- + **B Open Beacon editor**
- + **C Enter Category of POI to be drawn on map**
- + **D Digi Config open/close**
- + **F Find Call (with wildcards * ?), Locator, Latitude/Longitude**
- + **H Altitude Colour Map (if srtm-Data available)**
- + **M Compose Message**
- + **R toggle Radiorange Map on/off**
- + **T toggle Timestamp**
- + **S Screenshot bpm (win), png (linux)**
- + **W Rain map (use topo or dark map)**
- + **< > Step along Beacons/Waypoints of a selected User**
- + **() Map Brightness +- 5%**
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- + **\ shortcut list**
- + **~ change track colour**
- + **+ Zoom in - Zoom out**
- + **. zoom to track and show only this (clicked before)**
- + **= same as . but with radio tracks**
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- + **1,2,3,4 Zoom/Pan to stored Views**
- + **7,8,9 use map type as configured**
- + **ESC close menus**
- + **Cursor up/down/left/right move map, same as click near margin**
- + **SHIFT with up/down/left/right/ [zoom+]/[zoom-] in smaller steps**
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- + **TAB switch between two Views**
- + **ctrl-L Reset Image and Mouse parameters to default**
- + **ctrl-V Paste**
- + **==[[DXL - APRSmap Download | Download]]==**
- + **[[Datei:Aprsmap-download.ipq | link=DXL - APRSmap Download]]**
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- ==Software==

The software is available for OS like
WINDOWS, LINUX and systems based on ARM structures like raspberry pi.

- ===Windows version==

* **[<http://oe5dxi.ampr.at> directly via HAMNET] with latest updates
"(HAMNET-connection required)"
**

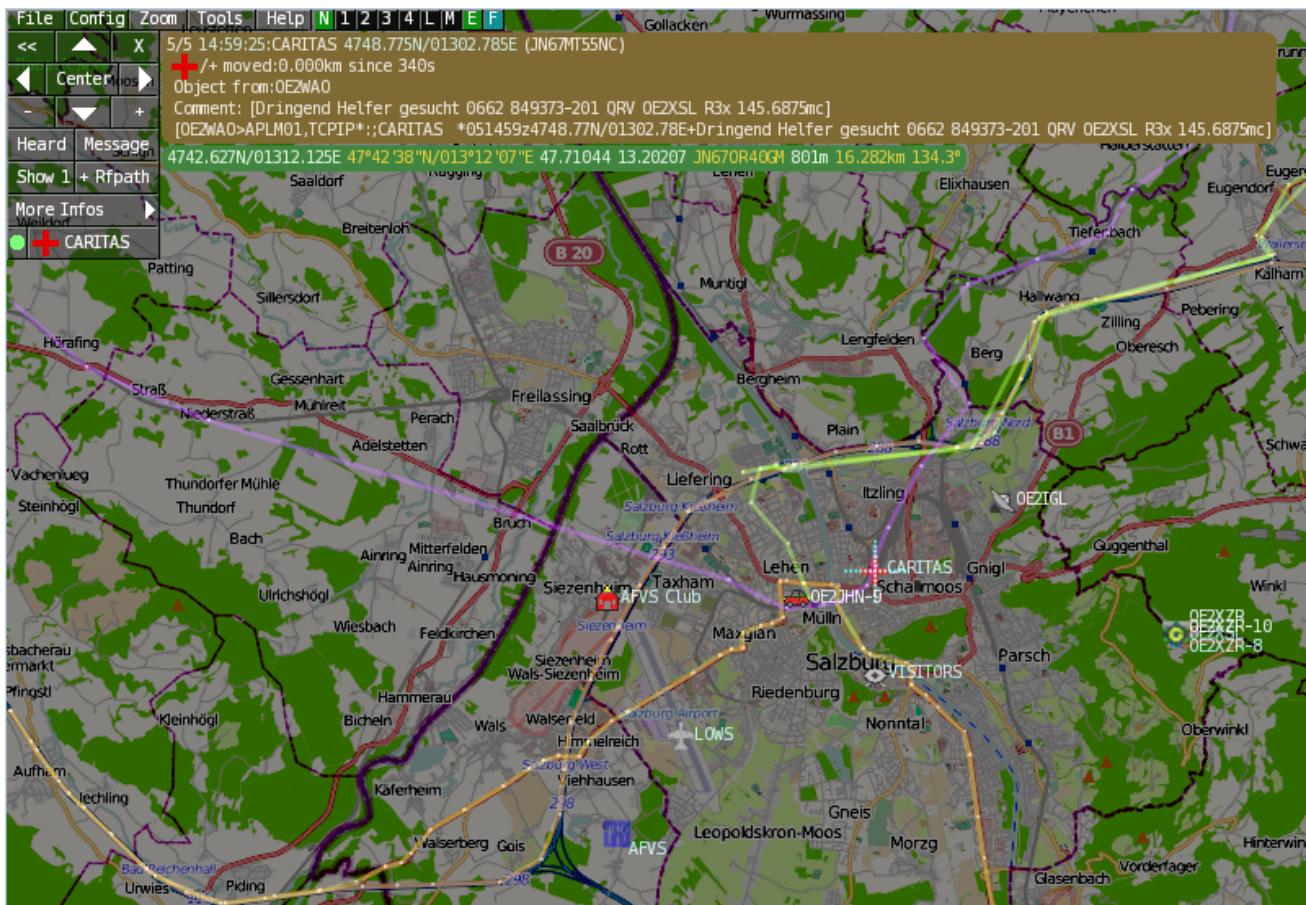
* **or [[Media:Aprsmap-getmap.zip | direct Win32 download]] out of this Wiki
**

+ ==Further operation manual==

more information is up to come

Aktuelle Version vom 14. August 2021, 14:53 UhrFür die deutsche Version dieses Projekts >>[hier klicken](#)<<**APRSmap Download**

APRSmap is a new APRS client software by OE5DXL, which is based on the [OSM](#) map source. It allows a lot of features in only one program by a good usability. NO installation is required, just put it on a disk an start it!



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

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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



APRSmap 1st Start

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% identifying 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.

```
for example:  
aprs.oe2xzr.apr.at (APRS IS connection via HAMNET)  
austria.aprs2.net (APRS IS connection via Internet)
```

- 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

```
: delete markers  
@ reset <On Next Click> to menu mode  
a Animate (Click to Map to set Parameters)  
b or <Backspace> go back in position history  
c Center (to last clicked Pixel)  
d toggle (missing) map download  
e toggle Errors only/All for stepping along a track with <>  
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h Heard (click symbol or text of igate before)  
i Internal Status Listing  
l toggle Labels on/off  
m toggle dimm not moving since 10min  
o toggle Objects/Items on/off  
p toggle mouse-over Hints  
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7,8,9 use map type as configured  
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Cursor up/down/left/right move map, same as click near margin  
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[Download](#)



APRSmap 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 15. Juli 2014, 17:46 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

K

← Zum vorherigen Versionsunterschied

Aktuelle Version vom 14. August 2021, 14:53 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

K

Markierung: Visuelle Bearbeitung

(25 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:

[[Kategorie:APRS]]

- [[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[DXL - APRSmap | >hier klicken<]]

Zeile 1:

[[Kategorie:APRS]]

+ [[Datei:Deutschland-flagge.gif | link=DXL - APRSmap]] Für die deutsche Version dieses Projekts [[DXL - APRSmap | >>hier klicken<<]]

+

+ [[Datei:Aprsmap-download.ipq | link=DXL - APRSmap Download]]

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- [[Datei:aprsmap.png]]

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+

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+

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- + **[[DXL - APRSmap operating|>> Operating instructions]] - the help in handling the program**
- +
- +
- +
- + **[[Datei:Aprsmap-1st-start.jpg]]**
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+ ==Further operation manual==

more information is up to come

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

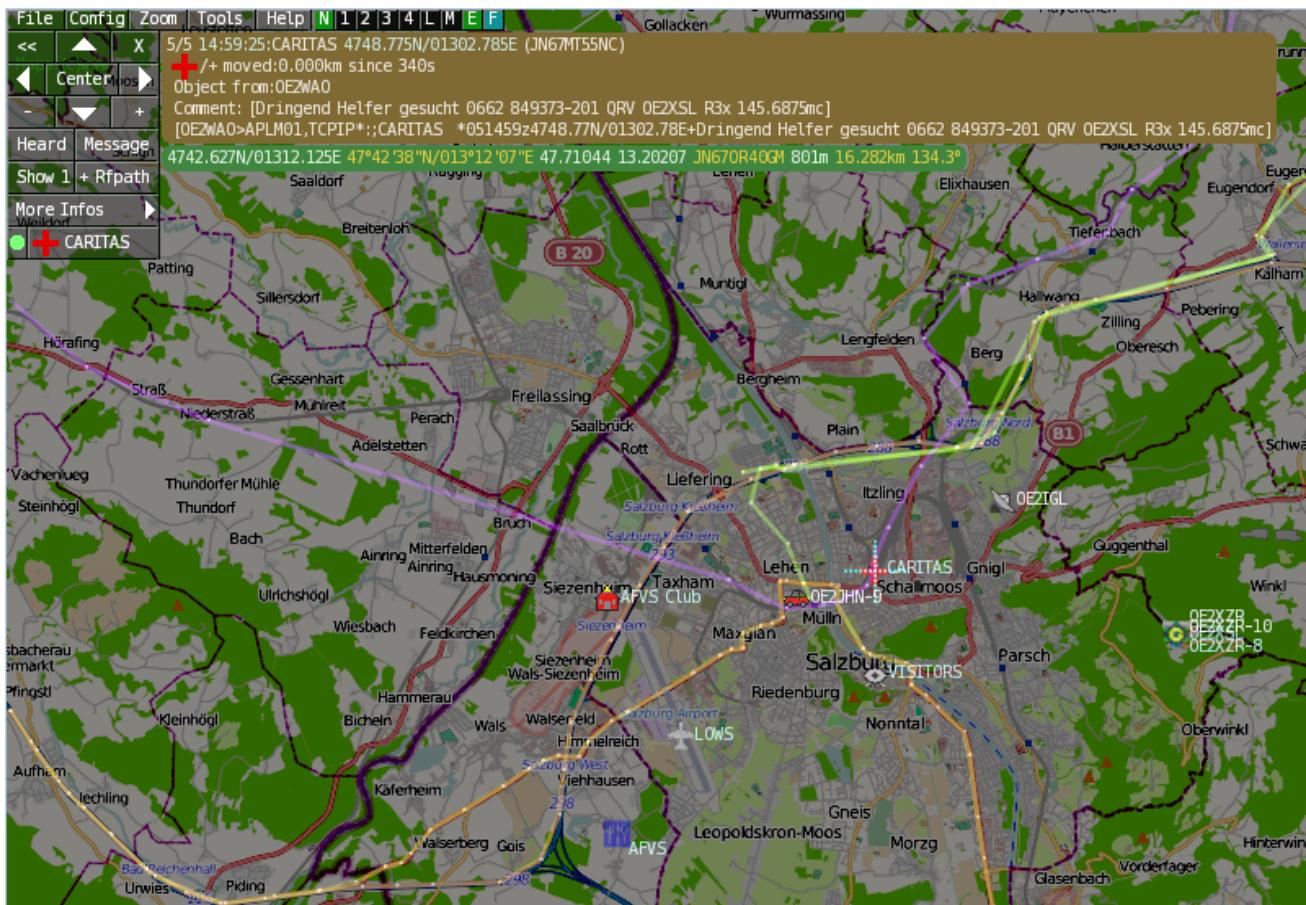


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