

Inhaltsverzeichnis

1. DXL - APRSmap englisch	46
2. Benutzer:OE2WAO	13
3. DXL - APRSmap	24
4. DXL - APRSmap Download	35
5. DXL - APRSmap operating	57

DXL - APRSmap englisch

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

**Version vom 8. September 2014, 22:25
Uhr (Quelltext anzeigen)**
OE2WAO ([Diskussion](#) | [Beiträge](#))
([→Features](#))
[← Zum vorherigen Versionsunterschied](#)

**Aktuelle Version vom 14. August 2021,
14:53 Uhr (Quelltext anzeigen)**
OE2WAO ([Diskussion](#) | [Beiträge](#))
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Markierung: Visuelle Bearbeitung

(19 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:	Zeile 1:
[[Kategorie:APRS]]	[[Kategorie:APRS]]
- [[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[DXL - APRSmap >>hier klicken<<]]	+ [[Datei:Deutschland-flagge.gif link=DXL - APRSmap]] Für die deutsche Version dieses Projekts [[DXL - APRSmap >>hier klicken<<]]
	+
	+ [[Datei:Aprsmap-download.jpg link=DXL - APRSmap Download]]
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- * OpenSource and already compiled for windows and linux	

- * 100%ide 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
 - * Operation 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"
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 - * Animation of tracks with timeline "A"
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 - * Messaging
- ==Software==
- The software is available for OS like WINDOWS, LINUX and systems based on ARM structures like raspberry pi.
 - ===Windows version===
 - * [[Media:Aprsmap-all.zip | download via Wiki]] ([[Datei:Aprsmap-all.zip]])
 - * [http://oe5dxl.ampr.at download via HAMNET] with latest updates "(HAMNET-connection required)"

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- + **[[Datei:Aprsmap-1st-start.jpg]]**

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*First of all you put in your callsign (**MY CALLSIGN**) with optional **SSID**

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*Second step is to choose your desired **APRS icon (MY SYMBOL)**

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*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.oe2xzf.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.**
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- + **===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 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**
- + **q Quit Program**
- + **r toggle Radio tracks on/off**
- + **s toggle show only stations with a selected symbol**
- + **u toggle tx/rx-Monitor window on/off**
- + **w toggle WX stations and Temperature**
- + **x set Marker 1 to mouse position**

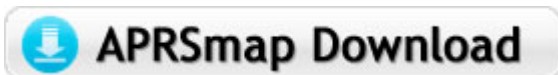
- + **y** set Marker 2 and Line to Marker 1
- + **B** Open Beacon editor
- + **C** Enter Category of POI to be drawn on map
- + **D** Digi Config open/close
- + **F** Find Call (with wildcards * ?), Locator, Latitude/Longitude
- + **H** Altitude Colour Map (if srtm-Data available)
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- + **S** Screenshot bpm (win), png (linux)
- + **W** Rain map (use topo or dark map)
- + **< >** Step along Beacons/Waypoints of a selected User
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- + **~** change track colour
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- + **.** zoom to track and show only this (clicked before)
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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
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- + **ctrl-V** Paste
- +
- + **==[[DXL - APRSmap Download | Download]]==**
- + **[[Datei:Aprsmap-download.jpg | link=DXL - APRSmap Download]]**
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- + **==Further operation manual==**
- + **more information is up to come**

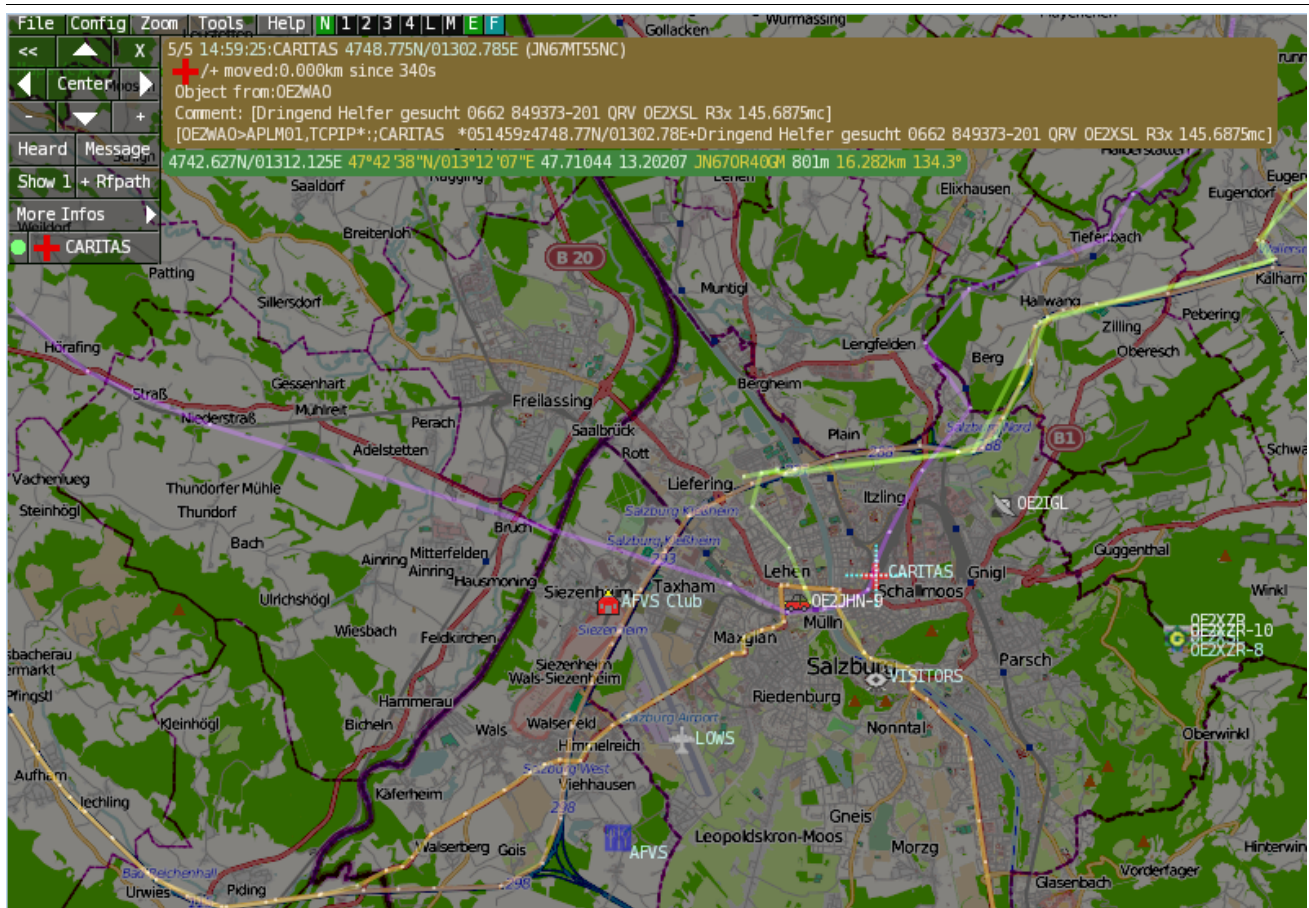
Aktuelle Version vom 14. August 2021, 14:53 Uhr



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



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

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1 Features	54
2 Installation	54
3 Operation manual and help	54
3.1 Shortcuts	55
4 Download	56
5 Further operation manual	56

Features

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- 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"
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- 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.oe2xzt.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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: delete markers
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a Animate (Click to Map to set Parameters)
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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
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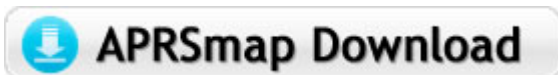
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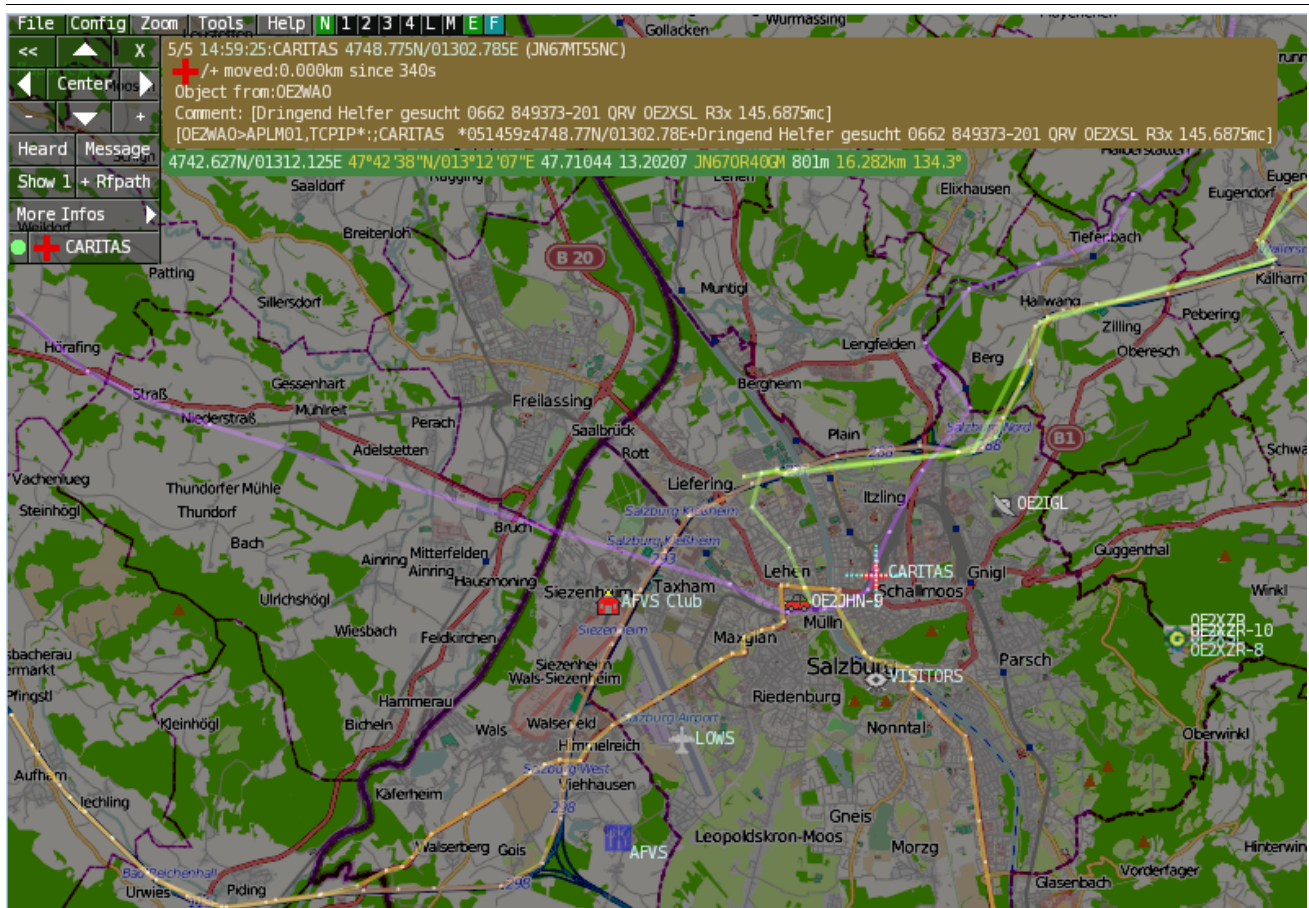
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more information is up to come

DXL - APRSmap englisch: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen

VisuellWikitext

Version vom 8. September 2014, 22:25

Uhr (Quelltext anzeigen)

OE2WAO ([Diskussion](#) | [Beiträge](#))

([→Features](#))

[← Zum vorherigen Versionsunterschied](#)

Aktuelle Version vom 14. August 2021,

14:53 Uhr (Quelltext anzeigen)

OE2WAO ([Diskussion](#) | [Beiträge](#))

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Markierung: [Visuelle Bearbeitung](#)

(19 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:	Zeile 1:
<div>[[Kategorie:APRS]]</div>	<div>[[Kategorie:APRS]]</div>
<div>- [[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[DXL - APRSmap >>hier klicken<<]]</div>	<div>+ [[Datei:Deutschland-flagge.gif link=DXL - APRSmap]] Für die deutsche Version dieses Projekts [[DXL - APRSmap >>hier klicken<<]]</div>
	<div>+ </div>
	<div>+ [[Datei:Aprsmap-download.jpg link=DXL - APRSmap Download]]</div>
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<div>- [[Datei:aprsmap.png]]</div>	<div>+ [[Datei:Aprsmap.png]]</div>
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- * 100%ide 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
 - * Operation 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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- + **[[Datei:Aprsmap-1st-start.jpg]]**

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*First of all you put in your callsign (**MY CALLSIGN**) with optional **SSID**

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*Second step is to choose your desired **APRS icon (MY SYMBOL)**

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*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.oe2xzf.ampr.at (APRS IS connection via HAMNET)

+

austria.aprs2.net (APRS IS connection via Internet)

+

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- + **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 ofigate 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**
- + **q Quit Program**
- + **r toggle Radio tracks on/off**
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- + **u toggle tx/rx-Monitor window on/off**
- + **w toggle WX stations and Temperature**
- + **x set Marker 1 to mouse position**

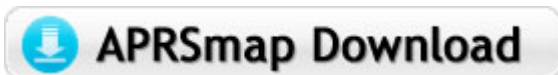
- + **y** set Marker 2 and Line to Marker 1
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- + **C** Enter Category of POI to be drawn on map
- + **D** Digi Config open/close
- + **F** Find Call (with wildcards * ?), Locator, Latitude/Longitude
- + **H** Altitude Colour Map (if srtm-Data available)
- + **M** Compose Message
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- + **S** Screenshot bpm (win), png (linux)
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- + **7,8,9** use map type as configured
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- + **==[[DXL - APRSmap Download | Download]]==**
- + **[[Datei:Aprsmap-download.jpg | link=DXL - APRSmap Download]]**
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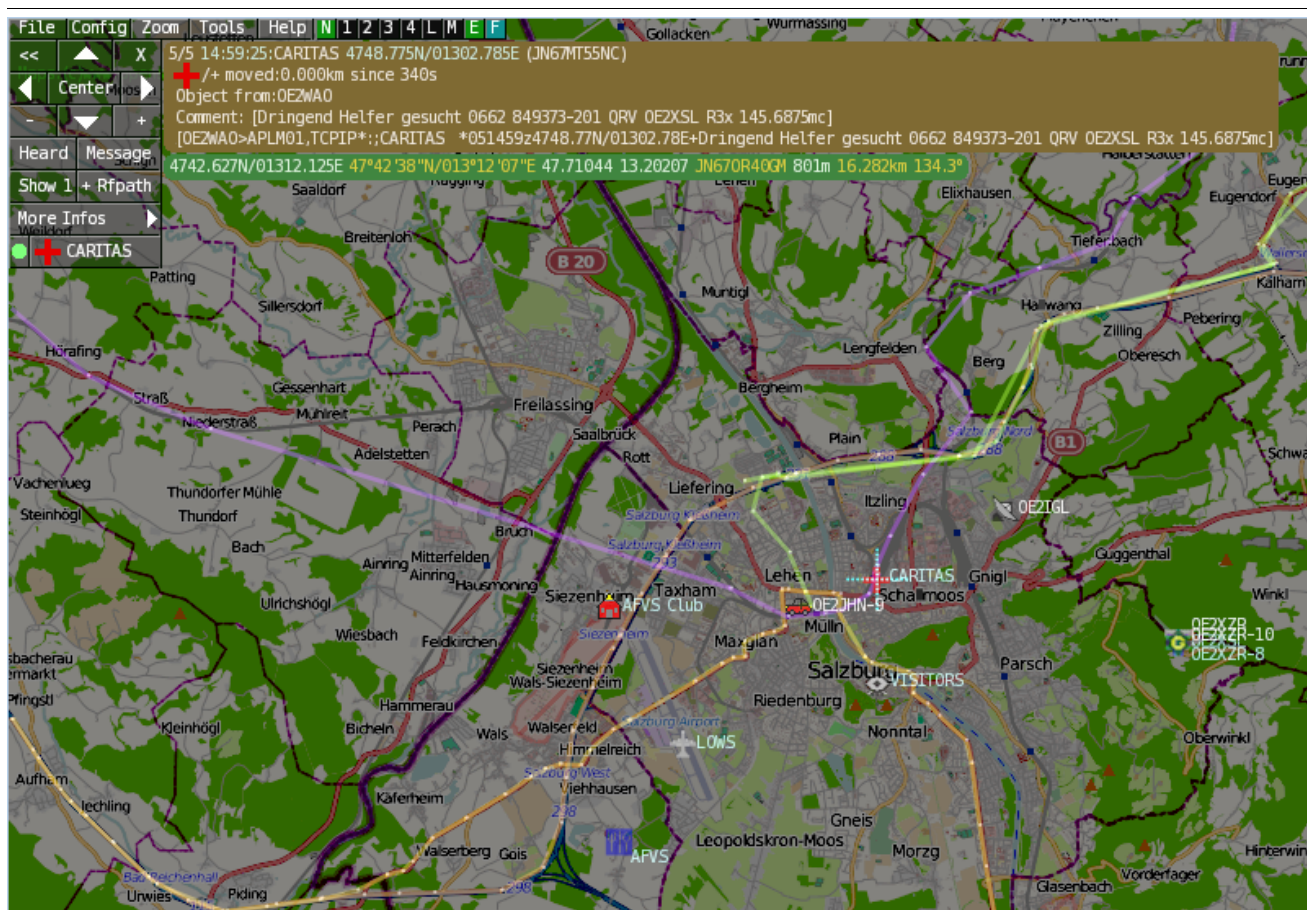
Aktuelle Version vom 14. August 2021, 14:53 Uhr



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



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 and start it!



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

Inhaltsverzeichnis

1 Features	32
2 Installation	32
3 Operation manual and help	32
3.1 Shortcuts	33
4 Download	34
5 Further operation manual	34

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.

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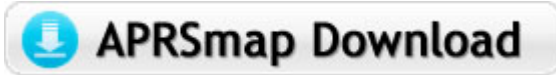
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Shortcuts

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: delete markers
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a Animate (Click to Map to set Parameters)
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Download



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

Further operation manual

more information is up to come

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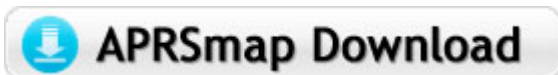
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3.1 Shortcuts	44
4 Download	45
5 Further operation manual	45

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Further operation manual

more information is up to come

DXL - APRSmap englisch: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen

VisuellWikitext

Version vom 8. September 2014, 22:25

Uhr (Quelltext anzeigen)

OE2WAO ([Diskussion](#) | [Beiträge](#))

([→Features](#))

[← Zum vorherigen Versionsunterschied](#)

Aktuelle Version vom 14. August 2021,

14:53 Uhr (Quelltext anzeigen)

OE2WAO ([Diskussion](#) | [Beiträge](#))

^K

Markierung: [Visuelle Bearbeitung](#)

(19 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:	Zeile 1:
<div>[[Kategorie:APRS]]</div>	<div>[[Kategorie:APRS]]</div>
<div></div>	<div></div>
<div>- <div>[[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[DXL - APRSmap >>hier klicken<<]]</div></div>	<div>+ <div>[[Datei:Deutschland-flagge.gif link=DXL - APRSmap]] Für die deutsche Version dieses Projekts [[DXL - APRSmap >>hier klicken<<]]</div></div>
<div></div>	<div>+ <div></div></div>
<div></div>	<div>+ <div>[[Datei:Aprsmap-download.jpg link=DXL - APRSmap Download]]</div></div>
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<div></div>	<div></div>
<div>- <div>[[Datei:aprsmmap.png]]</div></div>	<div>+ <div>[[Datei:Aprsmap.png]]</div></div>
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<div>- <div>* OpenSource and already compiled for windows and linux</div></div>	

- * 100%ide 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
 - * Operation 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
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- +
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+

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***First of all you put in your callsign (MY CALLSIGN) with optional SSID**

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***Second step is to choose your desired APRS icon (MY SYMBOL)**

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***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.oe2xzt.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.**

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- + **s toggle show only stations with a selected symbol**
- + **u toggle tx/rx-Monitor window on/off**
- + **w toggle WX stations and Temperature**
- + **x set Marker 1 to mouse position**

- + **y** set Marker 2 and Line to Marker 1
- + **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
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- + **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%
- + **/** zoom to Marker 1-2 Square
- + **** shortcut list
- + **~** change track colour
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- + **.** zoom to track and show only this (clicked before)
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- + **0** show all (and radio tracks off)
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- + **Cursor up/down/left/right** move map, same as click near margin
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- + **ctrl-V** Paste
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- + **[[Datei:Aprsmap-download.jpg | link=DXL - APRSmap Download]]**
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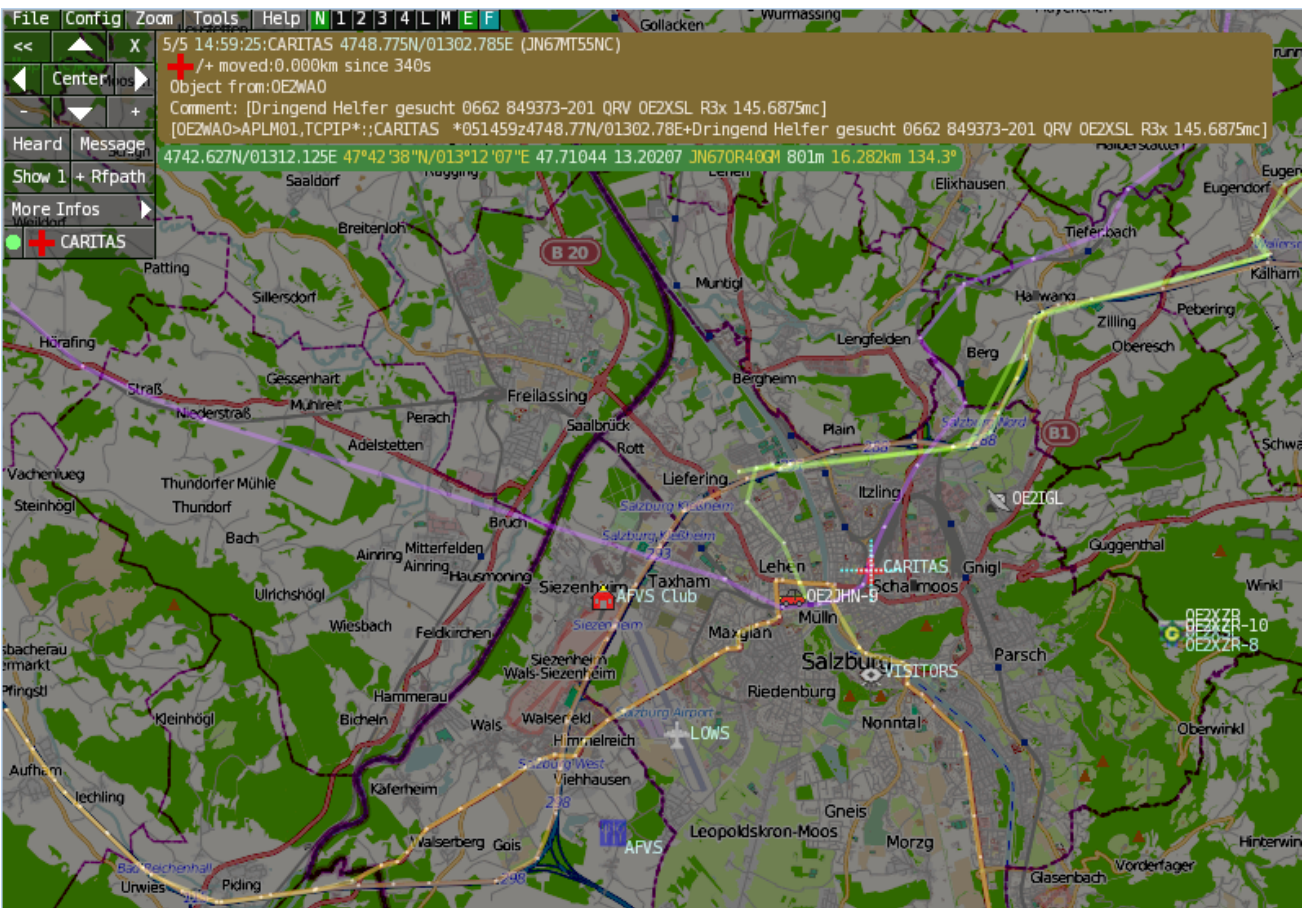
Aktuelle Version vom 14. August 2021, 14:53 Uhr



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



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 and start it!



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

Inhaltsverzeichnis

1 Features	54
2 Installation	54
3 Operation manual and help	54
3.1 Shortcuts	55
4 Download	56
5 Further operation manual	56

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"
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- Animation of tracks with timeline "a"
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- 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.

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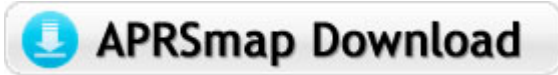
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Shortcuts

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Download



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

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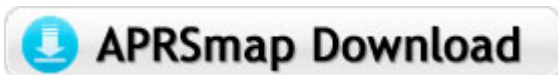
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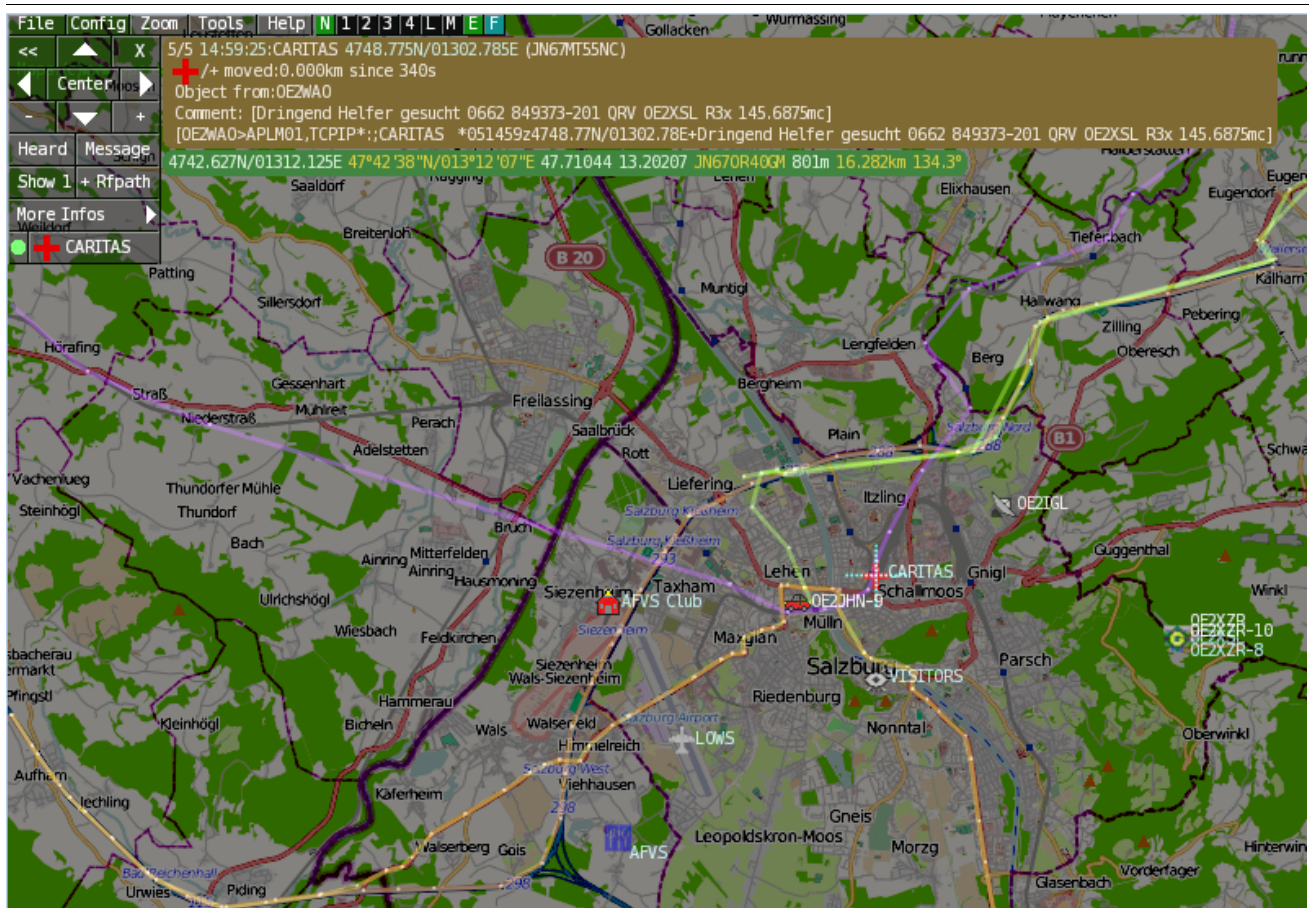
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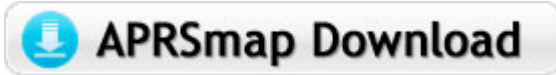
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. zoom to track and show only this (clicked before)
= same as . but with radio tracks
0 show all (and radio tracks off)
1,2,3,4 Zoom/Pan to stored Views
7,8,9 use map type as configured
ESC close menus
```

```
Cursor up/down/left/right  move map, same as click near margin
SHIFT with up/down/left/right/[zoom+]/[zoom-]  in smaller steps
DEL    delete selected (Symbol, Waypoint)
TAB    switch between two Views
ctrl-L  Reset Image and Mouse parameters to default
ctrl-V  Paste
```

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

Further operation manual

more information is up to come