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## Inhaltsverzeichnis

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

## DXL - APRSmap englisch

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**Zeile 34:**

==First steps==

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.

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

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### Inhaltsverzeichnis

<a href="#">1 Features</a>	24
<a href="#">2 Installation</a>	24

3 First steps .....	24
3.1 Shortcuts .....	25
4 Download .....	26
5 Further operation manual .....	26

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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
- 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"
- Radio propagation calculation (since v0.36) "R"
- Animation of tracks with timeline "a"
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After downloading the program you only have to extract the files into a subfolder of your program files folder, e.g. /APRSmap.

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## First steps

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- First of all you put in your callsign with optimal SSID
- Second step is to choose your desired APRS icon
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- Now you can set the SERVER URL by just inserting your favorite APRS IS. Click ADD to save this entry.

for example:

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aprs.oe2x zr.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 network (not needed in case of only RX). Just do a internet search on APRS IS PASSCODE to find a possibility on getting your code.
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[APRSmap Download](#) - For Windows, Linux and ARM (Raspberry Pi)

## Further operation manual

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<a href="#">1 Features</a> .....	<a href="#">9</a>
<a href="#">2 Installation</a> .....	<a href="#">9</a>

3 First steps .....	9
3.1 Shortcuts .....	10
4 Download .....	11
5 Further operation manual .....	11



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<a href="#">1 Features</a> .....	<a href="#">14</a>
<a href="#">2 Installation</a> .....	<a href="#">14</a>

3 First steps .....	14
3.1 Shortcuts .....	15
4 Download .....	16
5 Further operation manual .....	16

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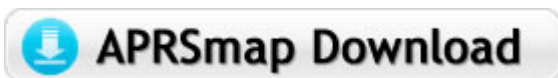
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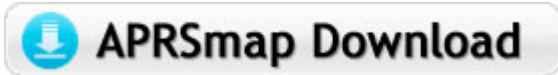
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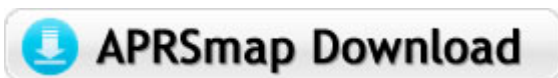
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```
aprs.oe2x zr.ampr.at (APRS IS connection via HAMNET)
austria.aprs2.net (APRS IS connection via Internet)
```

- You also need to enter a valid APRS PASSCODE to transmit packets to the network (not needed in case of only RX). Just do a internet search on APRS IS PASSCODE to find a possibility on getting your code.
- Last but not least you have to activate CONNECT SERVER to get data from the 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 <>
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)
M Compose Message
R toggle Radiorange Map on/off
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
+ Zoom in - Zoom out
. 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
```

## Download

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

## Further operation manual

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more information is up to come