

DXL - APRSmap englisch

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Version vom 8. September 2014, 22:25

Uhr (Quelltext anzeigen)

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

([→Features](#))

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Zeile 24:

* Animation of the temperature
distribution "W"

* Messaging

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- + **V make Video map.v4m**
- + **uncompressed in YUV4MPEG2 format**
- + **W toggle Wx temperature map (use**
- + **topo or no map)**
- + **X set Marker 1 to clicked position**
- + **Y set Marker 2 and Line to Marker 1**
- + **/ zoom to Marker 1-2 Square**
- + **~ 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 use osm map**
- + **9 use osm topo map**
- + **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**
- +

 ==Software==

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 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!

Datei:aprsmap.png

A lot of documentation work has to be done soon !!

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Features

- OpenSource and already compiled for windows and linux
- 100%ige 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"
- Animation of the temperature distribution "W"
- Messaging

Shortcuts

```
: delete markers
@ reset <On Next Click> to menu mode
A Animate
B or <Backspace> go back in position history
C Center (to last clicked Pixel)
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
Q Quit Program
R toggle Radio tracks on/off
S Screenshot ppm/bpm
V make Video map.y4m uncompressed in YUV4MPEG2 format
W toggle Wx temperature map (use topo or no map)
X set Marker 1 to clicked position
Y set Marker 2 and Line to Marker 1
/ zoom to Marker 1-2 Square
~ 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 use osm map
9 use osm topo map
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
```

Software

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

Windows version

- [download via Wiki](#) ([Datei:Aprsmap-all.zip](#))
- [download via HAMNET](#) with latest updates (*HAMNET-connection required*)