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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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Zeile 34:

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+ [\[\[Datei:Aprsmap-1st-start.jpg\]\]](#)

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[Datei:aprsmmap.png](#)

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
- 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

Installation

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 of all you put in your callsign with optimal SSID
- Second step is to choose your desired APRS icon
- Next you will zoom to your QTH as far as you can 100% identify your home (zoom level <16). Then open ONLINE - MY POSITION and point to your home. 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.
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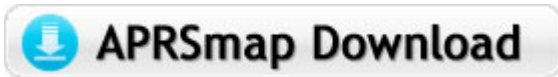
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Shortcuts

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: 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
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h Heard (click symbol or text of igate before)
i Internal Status Listing
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m toggle dimm not moving since 10min
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C Enter Category of POI to be drawn on map
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H Altitude Colour Map (if srtm-Data available)
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S Screenshot bpm (win), png (linux)
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< > Step along Beacons/Waypoints of a selected User
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= 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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Download



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Further operation manual

more information is up to come

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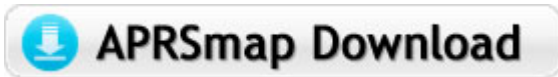
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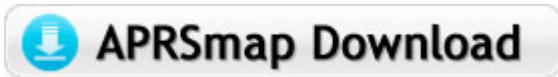
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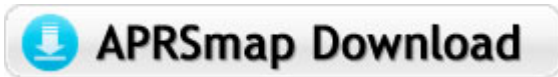
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u   toggle tx/rx-Monitor window on/off
w   toggle WX stations and Temperature
x   set Marker 1 to mouse position
y   set Marker 2 and Line to Marker 1
B   Open Beacon editor
C   Enter Category of POI to be drawn on map
D   Digi Config open/close
F   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



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

Further operation manual

more information is up to come