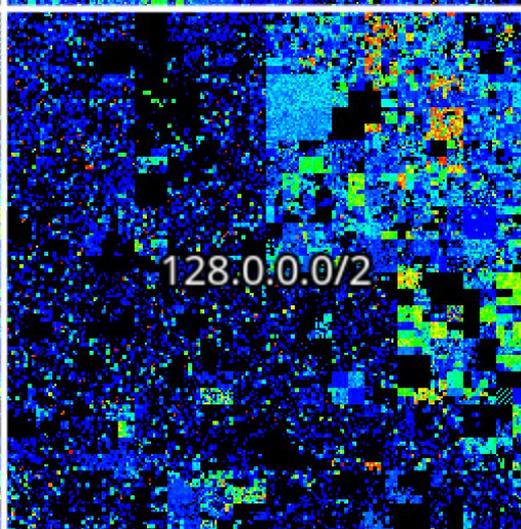
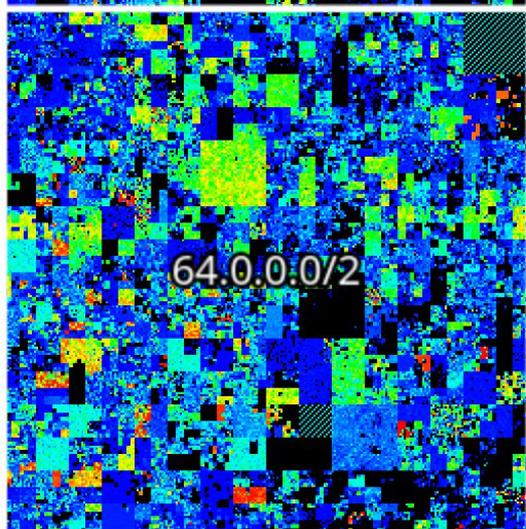
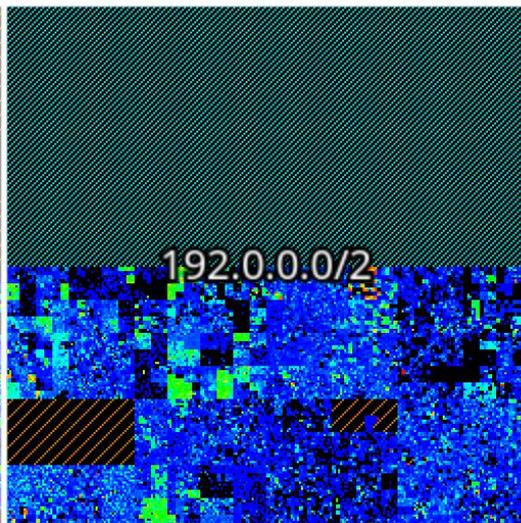
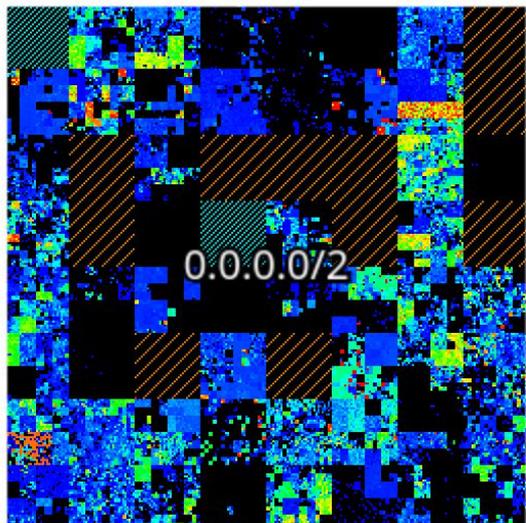
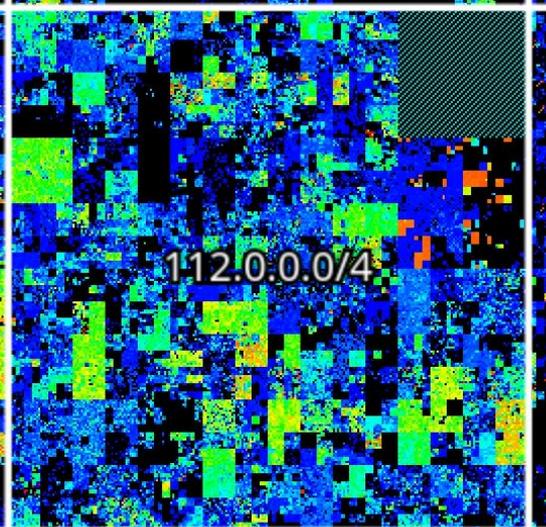
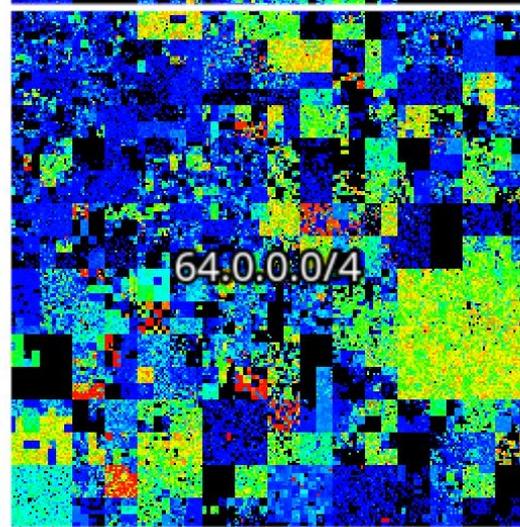
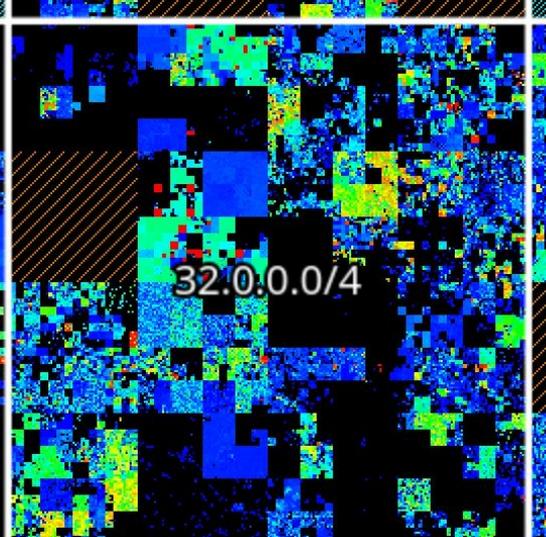
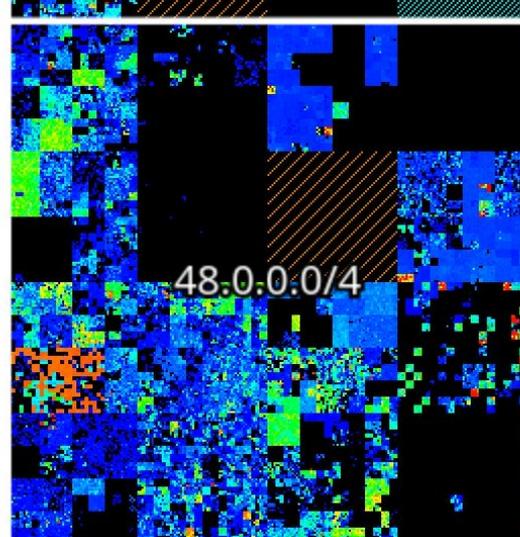


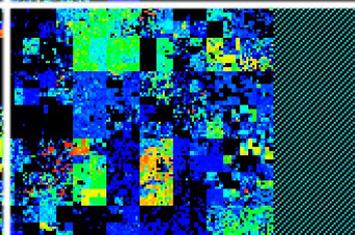
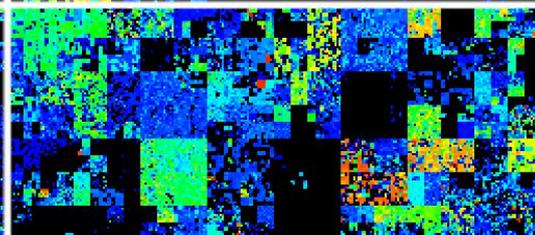
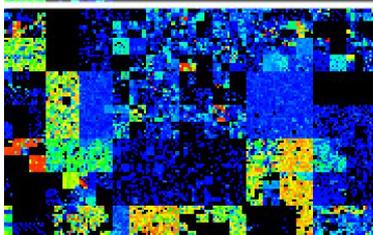
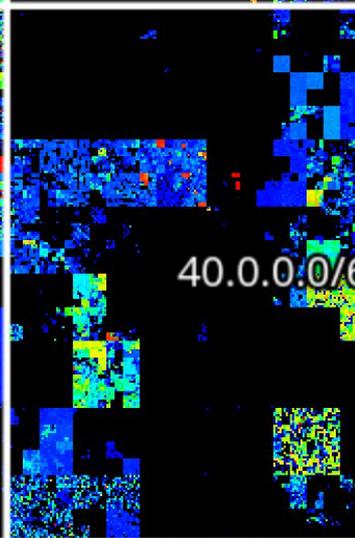
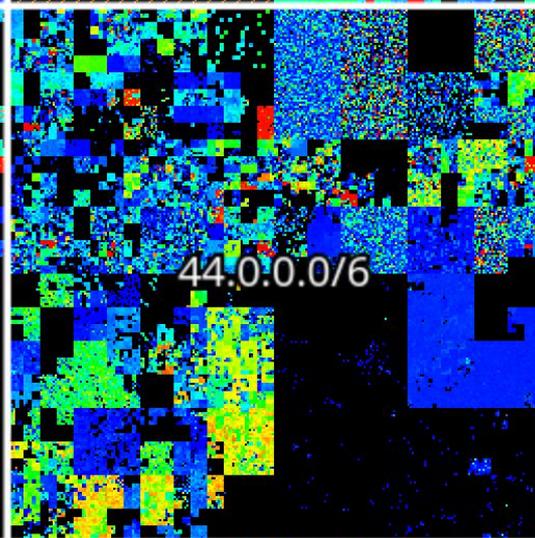
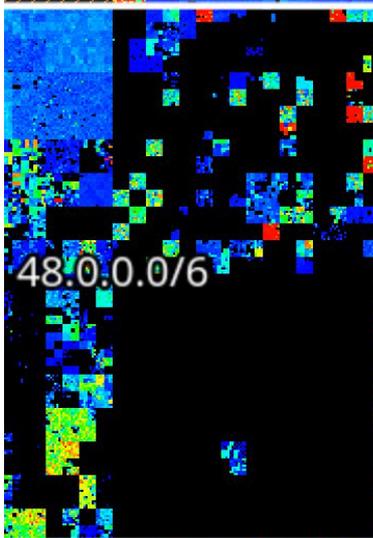
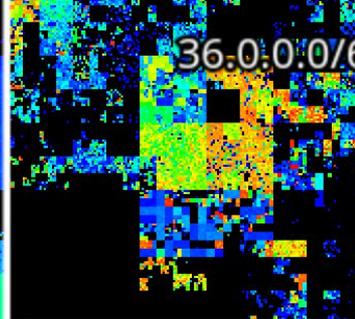
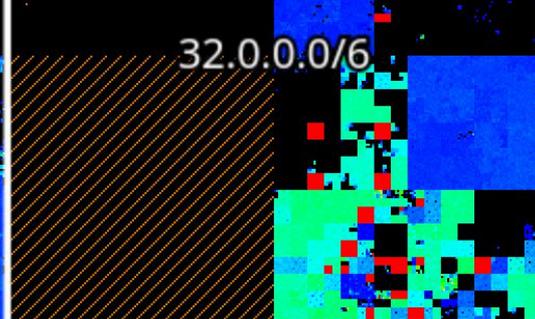
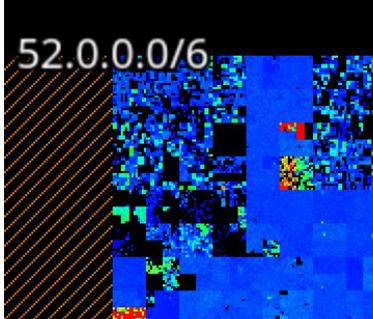
44-Net

Network resources for HAMs

Jie Feng, Sanjeev Gupta







44net



44.128.0.0/10

44.192.0.0/10

Sold to
Amazon in
2019



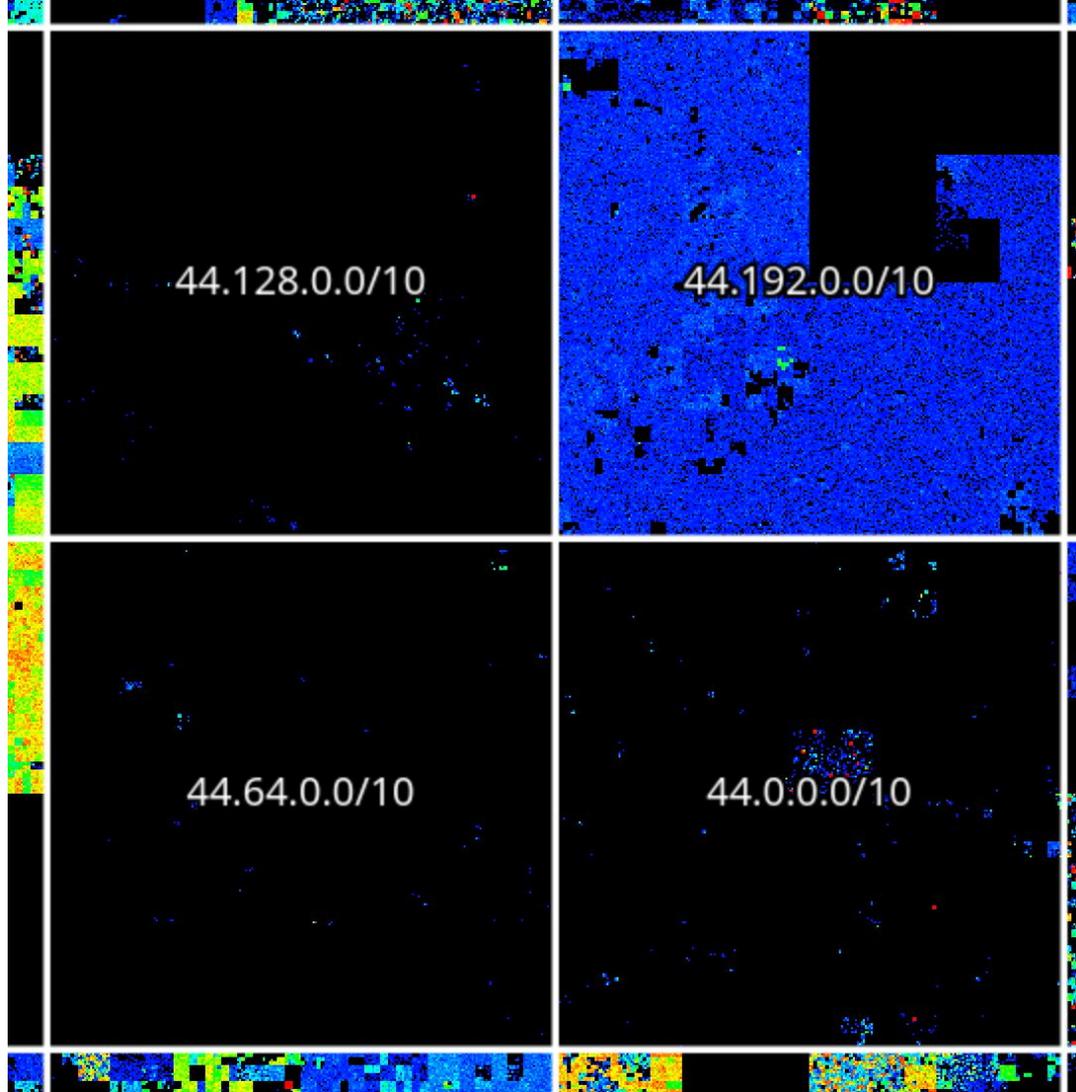
44net

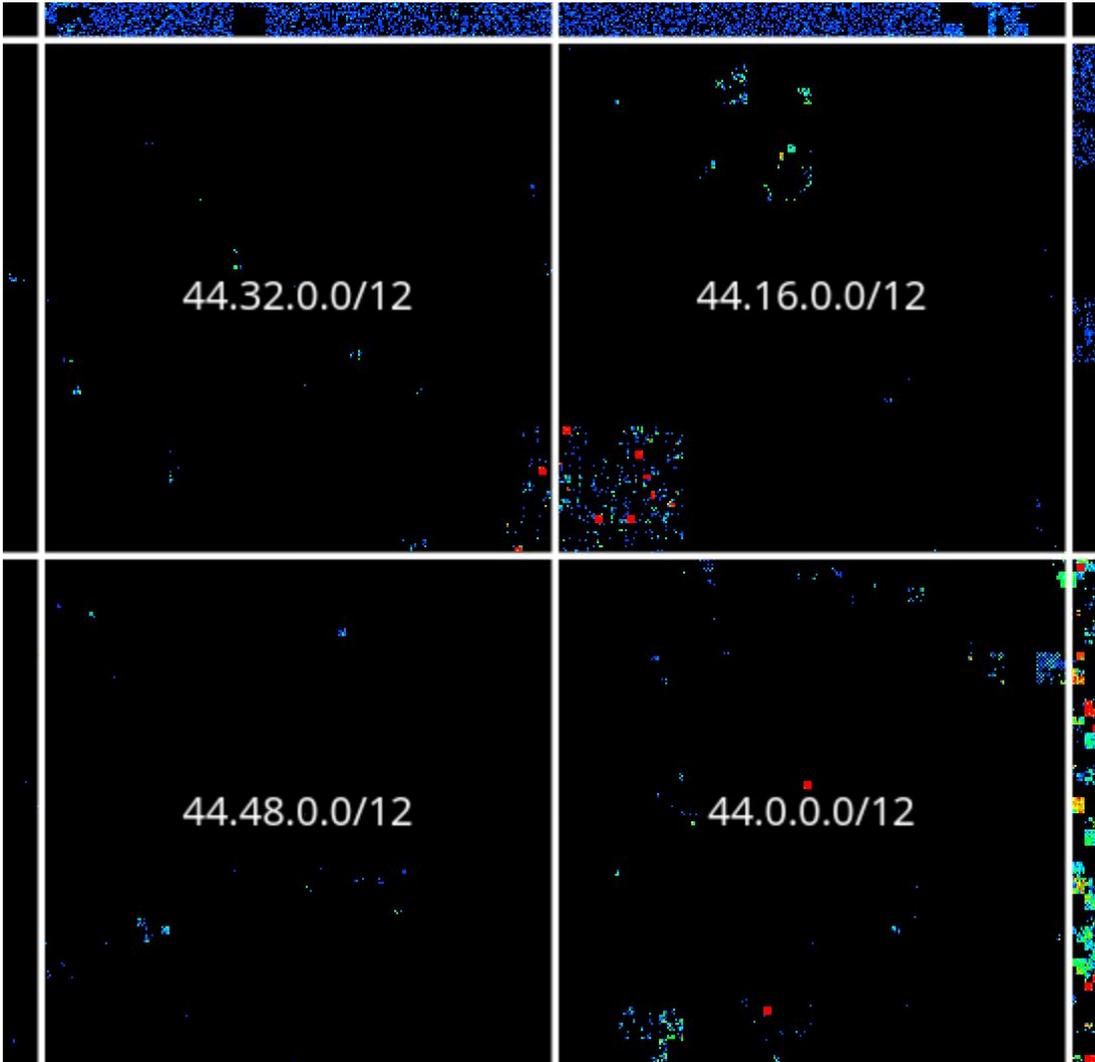


44.64.0.0/10

44.0.0.0/10

← 44net





44.32.0.0/12

44.16.0.0/12

44.48.0.0/12

44.0.0.0/12

44.34.0.0/16

44.35.0.0/16

44.33.0.0/16

44.32.0.0/16

44.32.128.0/18

44.32.64.0/18

44.32.192.0/18

44.32.0.0/18

03.0/24

44.32.100.0/24

44.32.91.0/24

98.0/24

9V allocation

44.32.99.0/24

44.32.92.0/24

97.0/24

44.32.96.0/24

44.32.95.0/24

Basically...

- **A slice of the internet**

Basically...

- **A slice of the internet**

It is up to you what you want to do with it.

- **We have routed it for you to the internet**

Technical Details: *You get a:*

- Static, unchanging, public IP
- To host any ham radio software you would like
- Access it with VPN technology: Wireguard

Use cases

- Shared folder for files
- WebSDRs
- Packet radio over APRS/2m/70cm
- IRLP, Echolink, Allstar, Brandmeister
- BBSs, Winlink Gateways
- Access into 44net: 44.0.0.0/9 and 44.128.0.0/10

Current Infrastructure

- Data centre is DCS1, Pandan Loop
- We have multiple transit providers, IPv4 and IPv6
- Peer with Clouflare, Akamai, Google, etc at SGIX
- We host some equipment for 9V1FH
- Bandwidth is not a concern (please do not prove me wrong)
- The Router is a Mikrotik
- VPN Concentrator may be the Mikrotik, or separate machine
- We will route your assigned IP to THE INTERNET, and to the rest of 44-NET

To Do List (please volunteer)

- Come up for uses for a static, public, IP address at your home
- Remember:
 - Non-commercial use
 - Related to amateur radio
- Ask for an IP address. Or two. Or four.
 - <https://github.com/sarts9v1/44.32.99.0>
- We need to automate this, including VPN setup
- Please, there is NO privacy
- And please, this is an un-filtered, un-firewalled connection. Use protection.