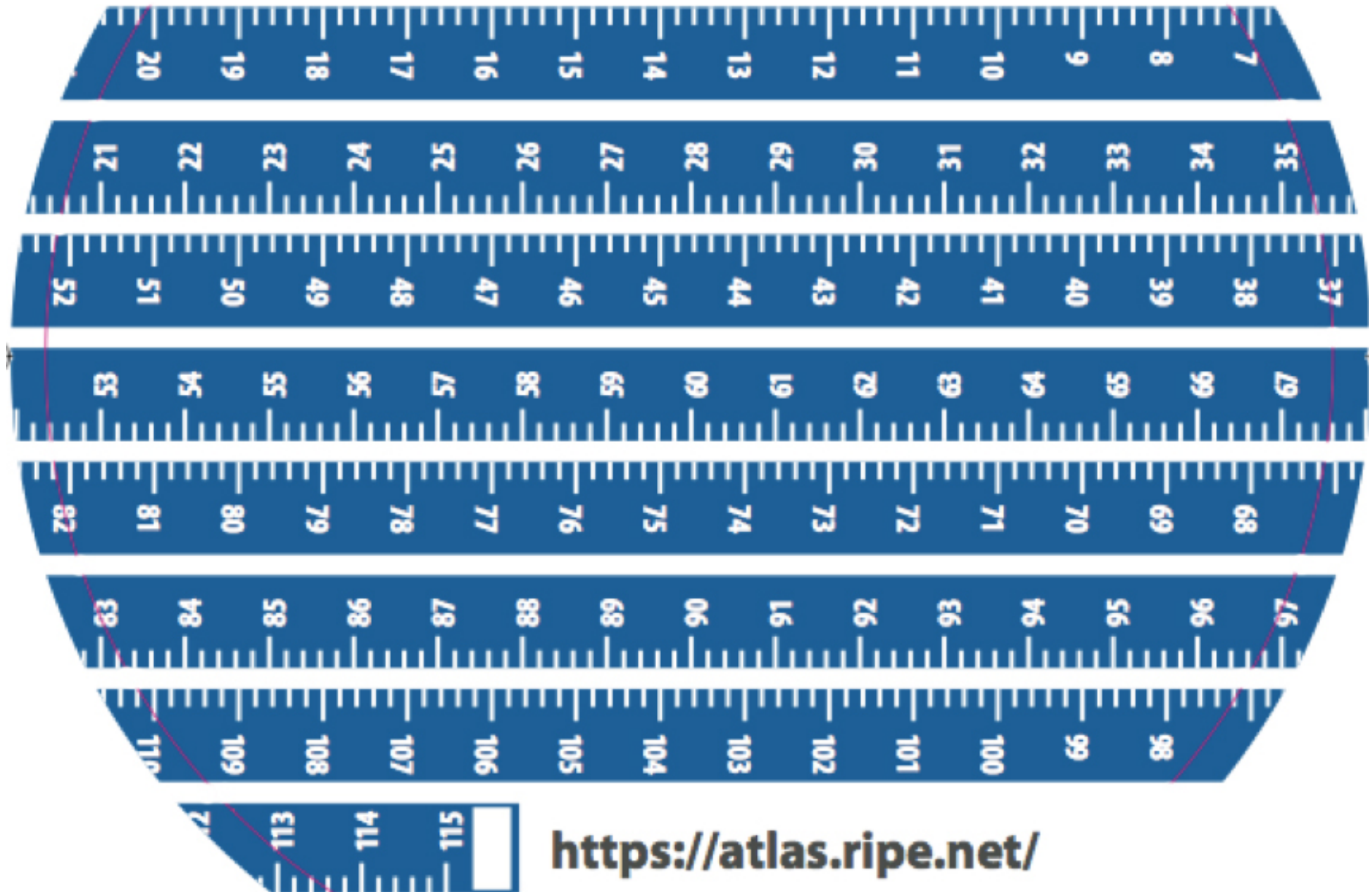
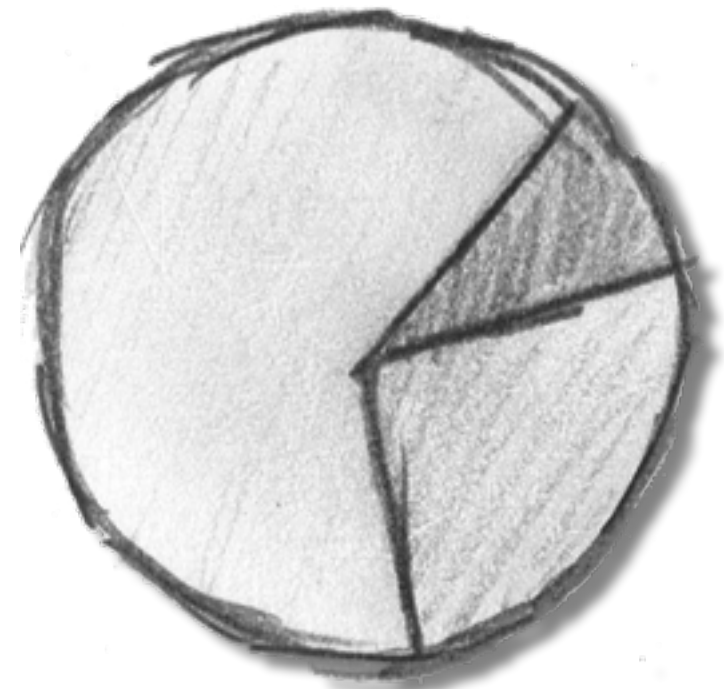


RIPE ATLAS



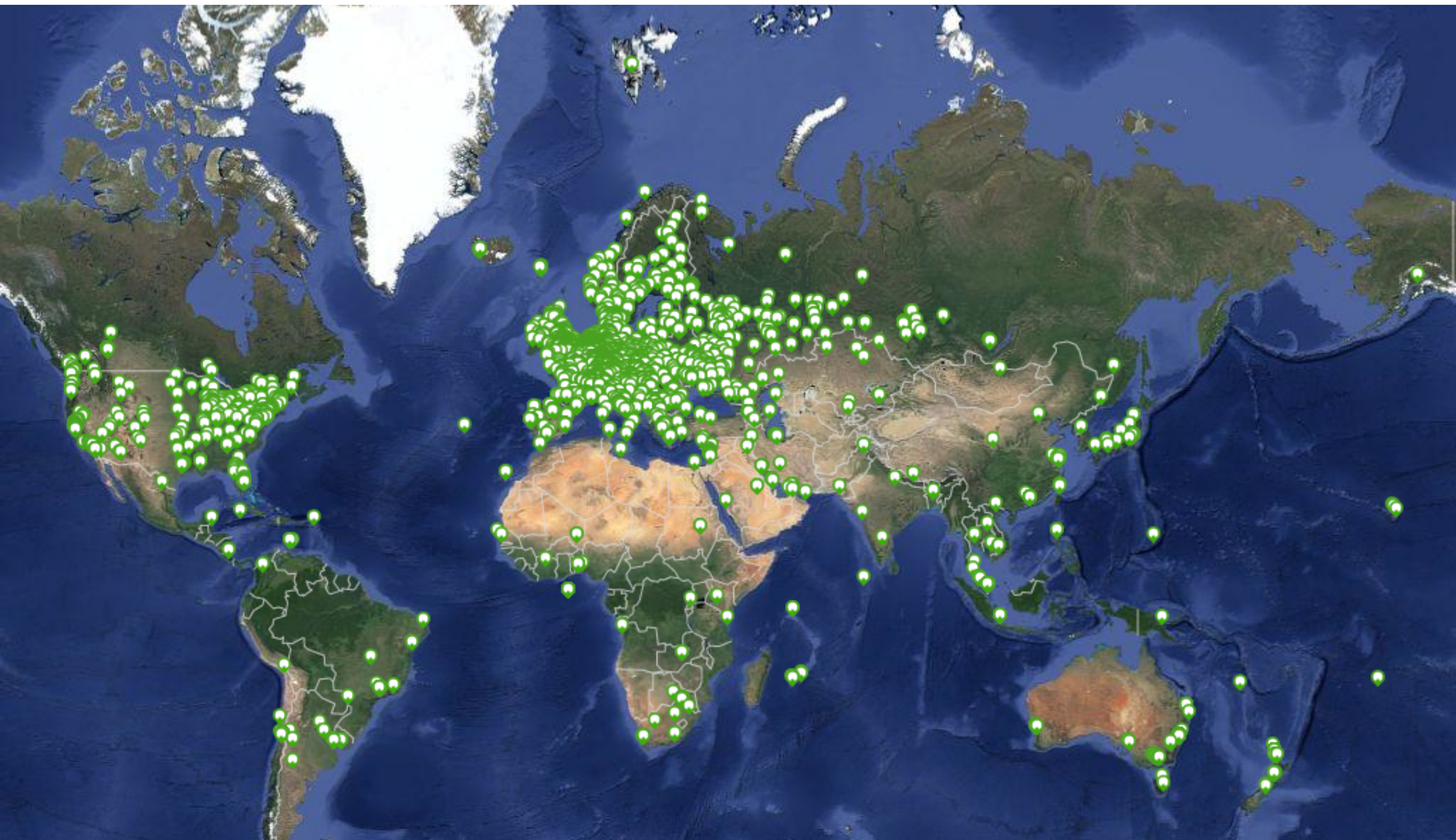
<https://atlas.ripe.net/>

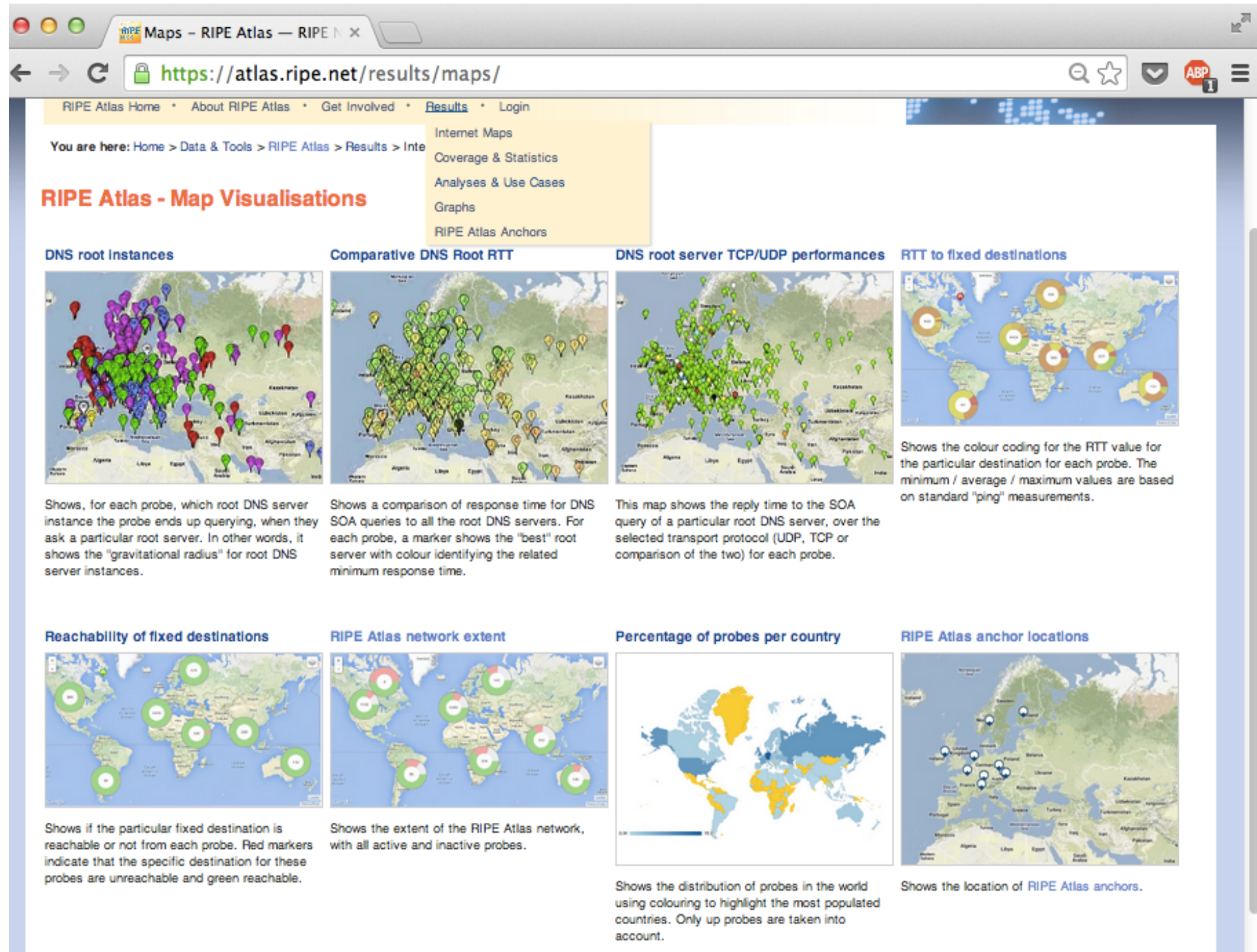


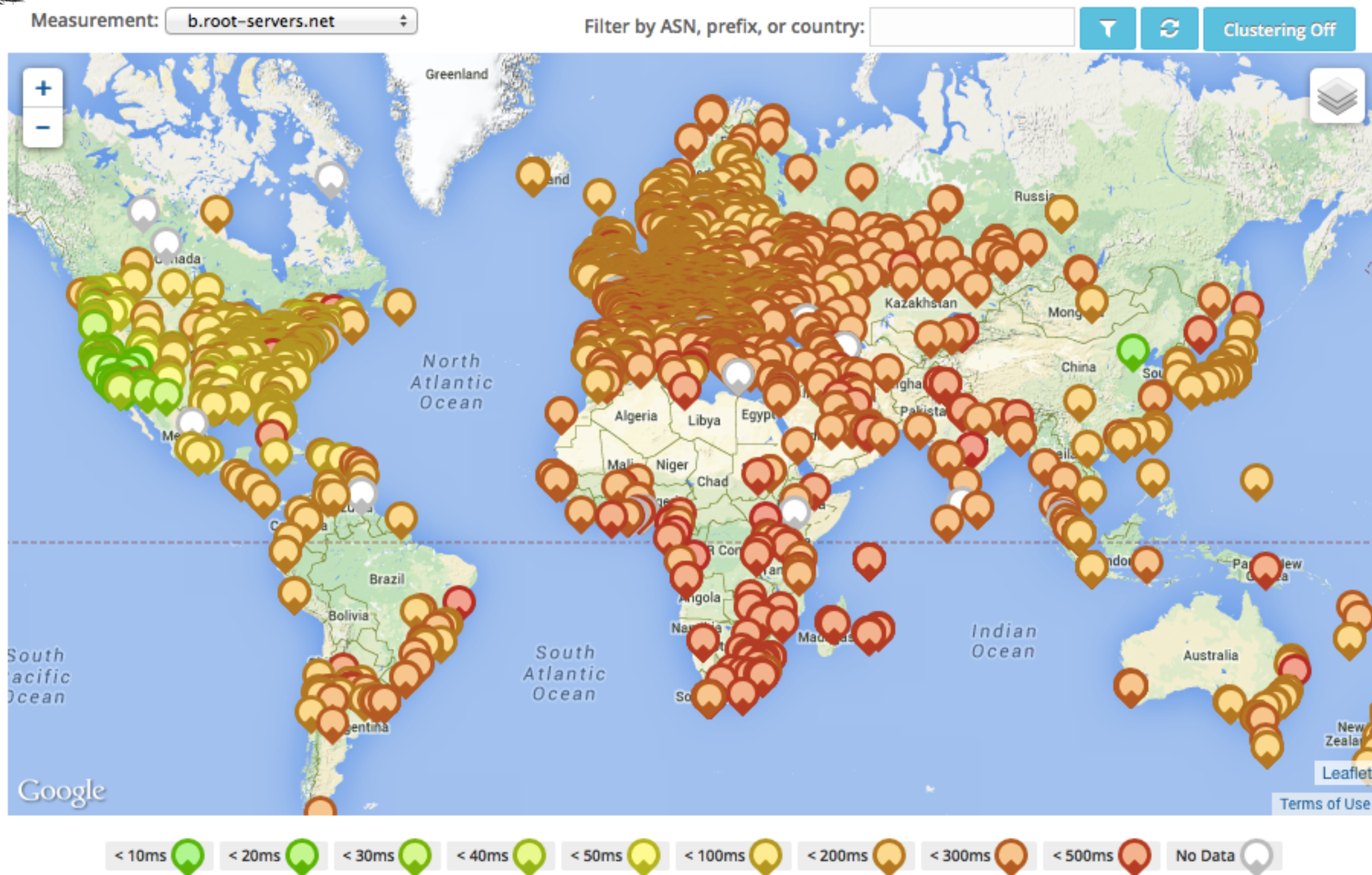


- Source: <http://handdrawing.olawolska.com/>









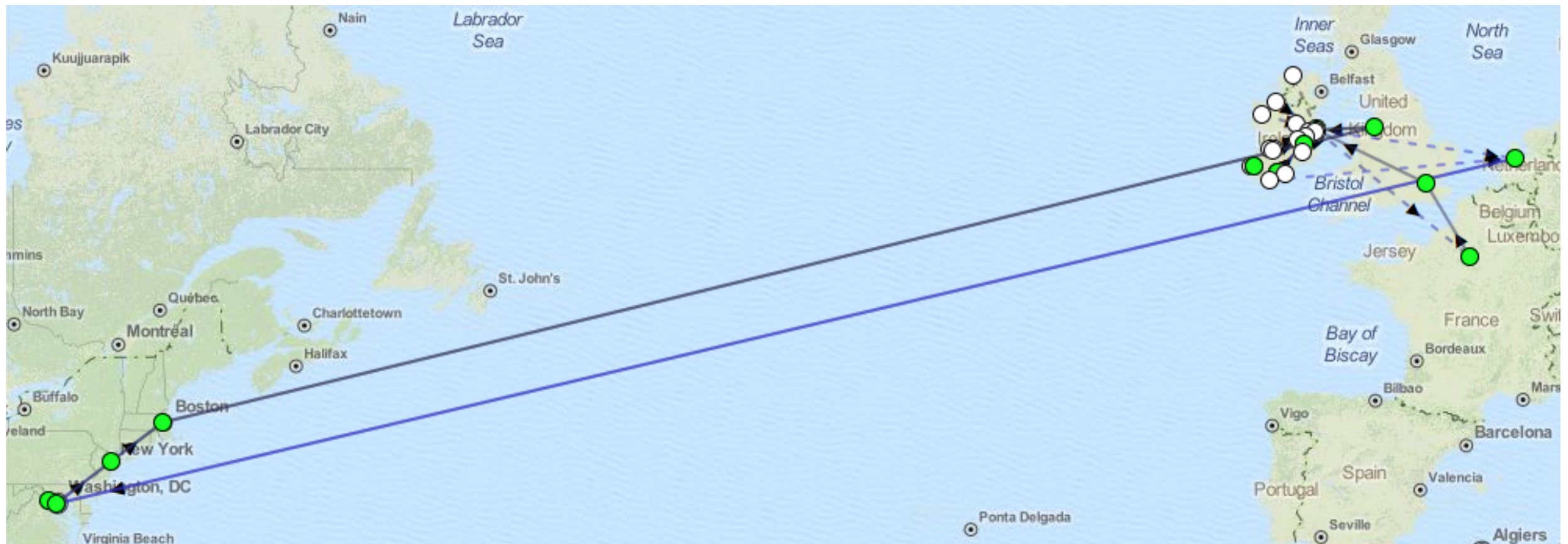


<https://atlas.ripe.net/anchors/map>





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atlas.ripe.net



- Geolocating Internet infrastructure by crowdsourcing: <https://marmot.ripe.net/openipmap/>



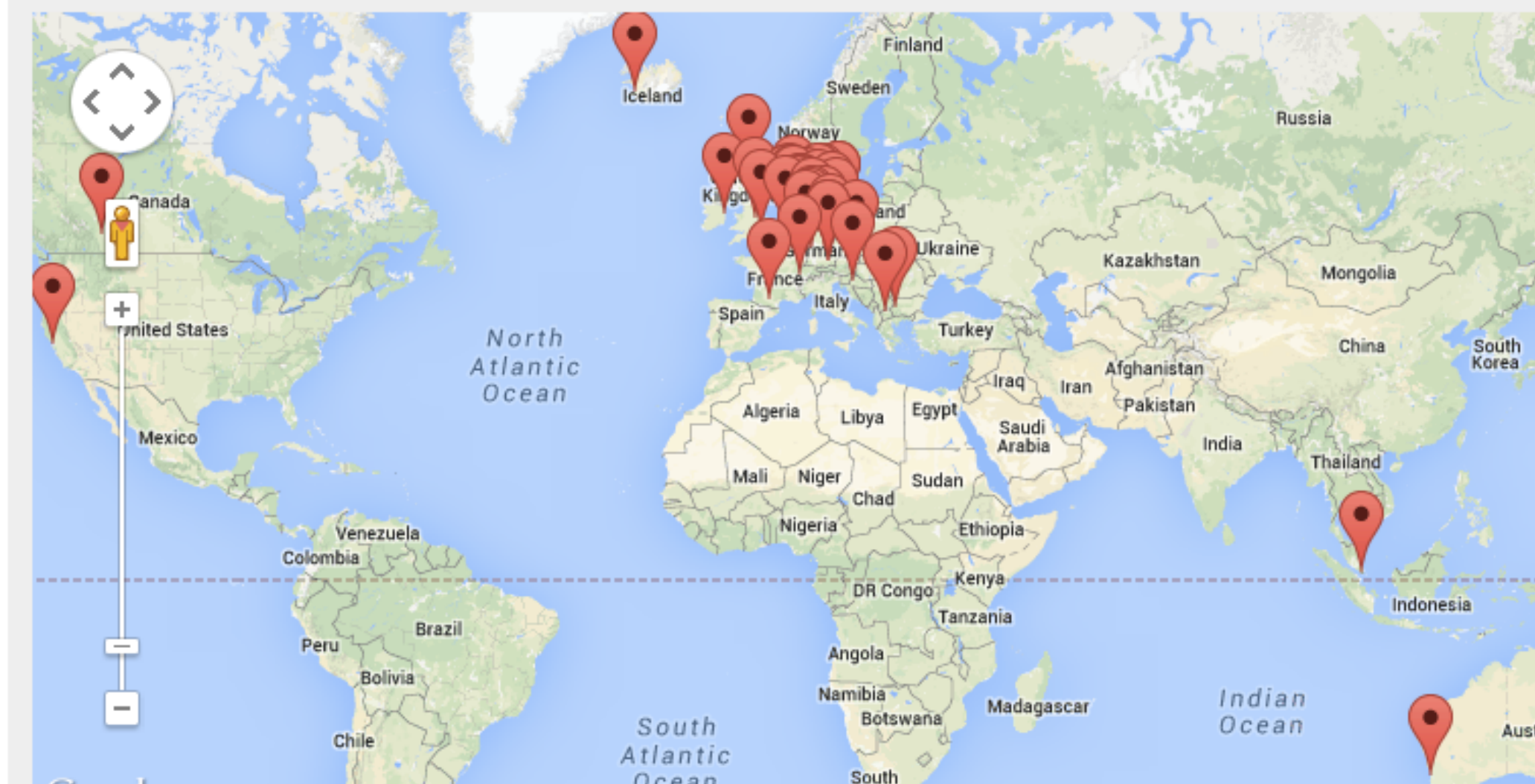
RIPE Atlas

42 Hackerspaces with a [RIPE Atlas Probe](#)

To ask for a probe: atlas.ripe.net/apply

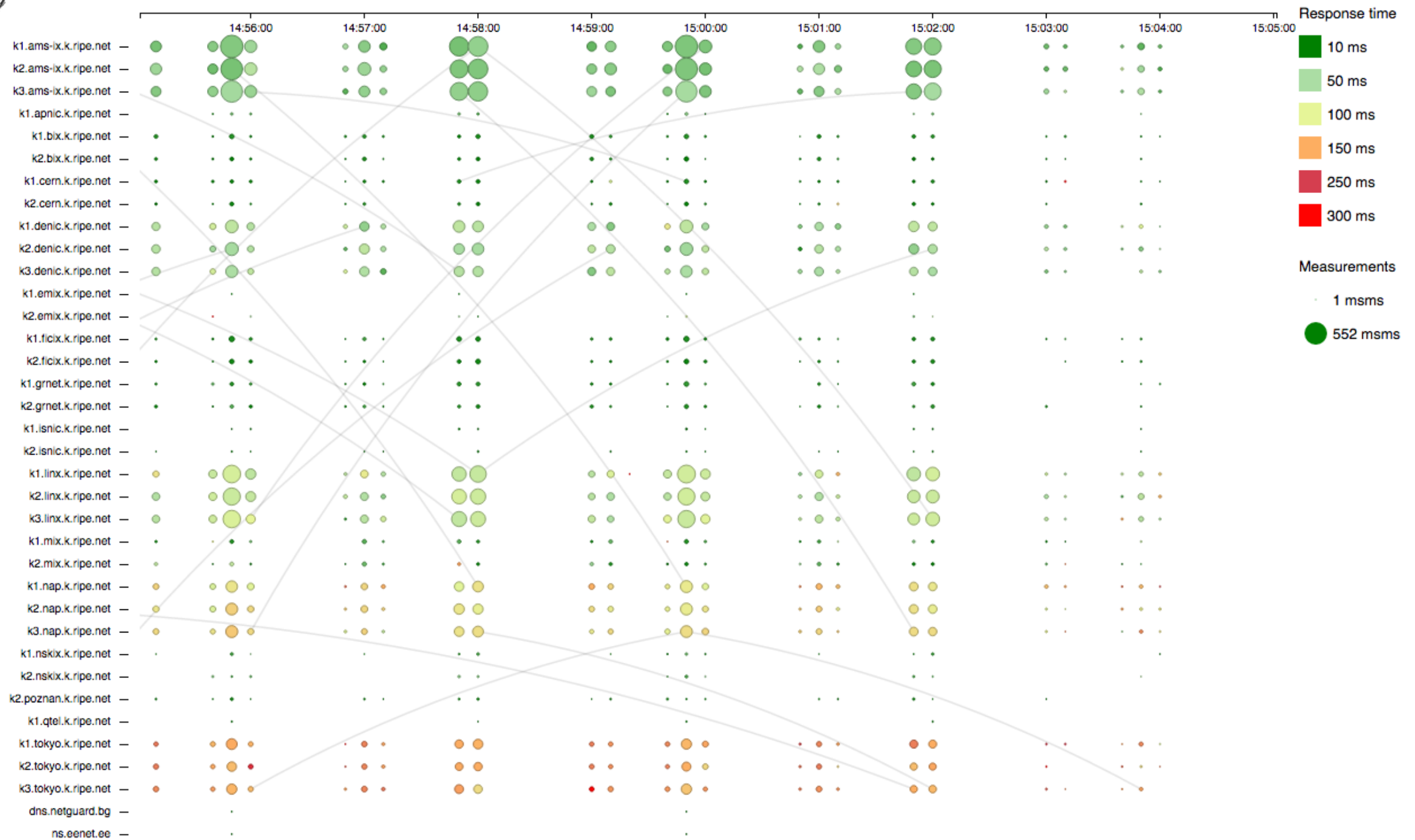
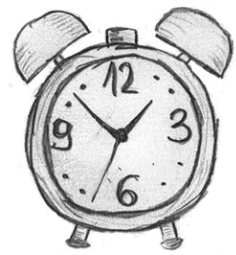
To add a probe to your hackerspace: edit the page of your hackerspace on this wiki; at the bottom add "equipment" your hackerspace on this map!

For more info, see [Project description "RIPE Atlas probes at hackerspaces"](#) and [the workshop at 29c3](#)

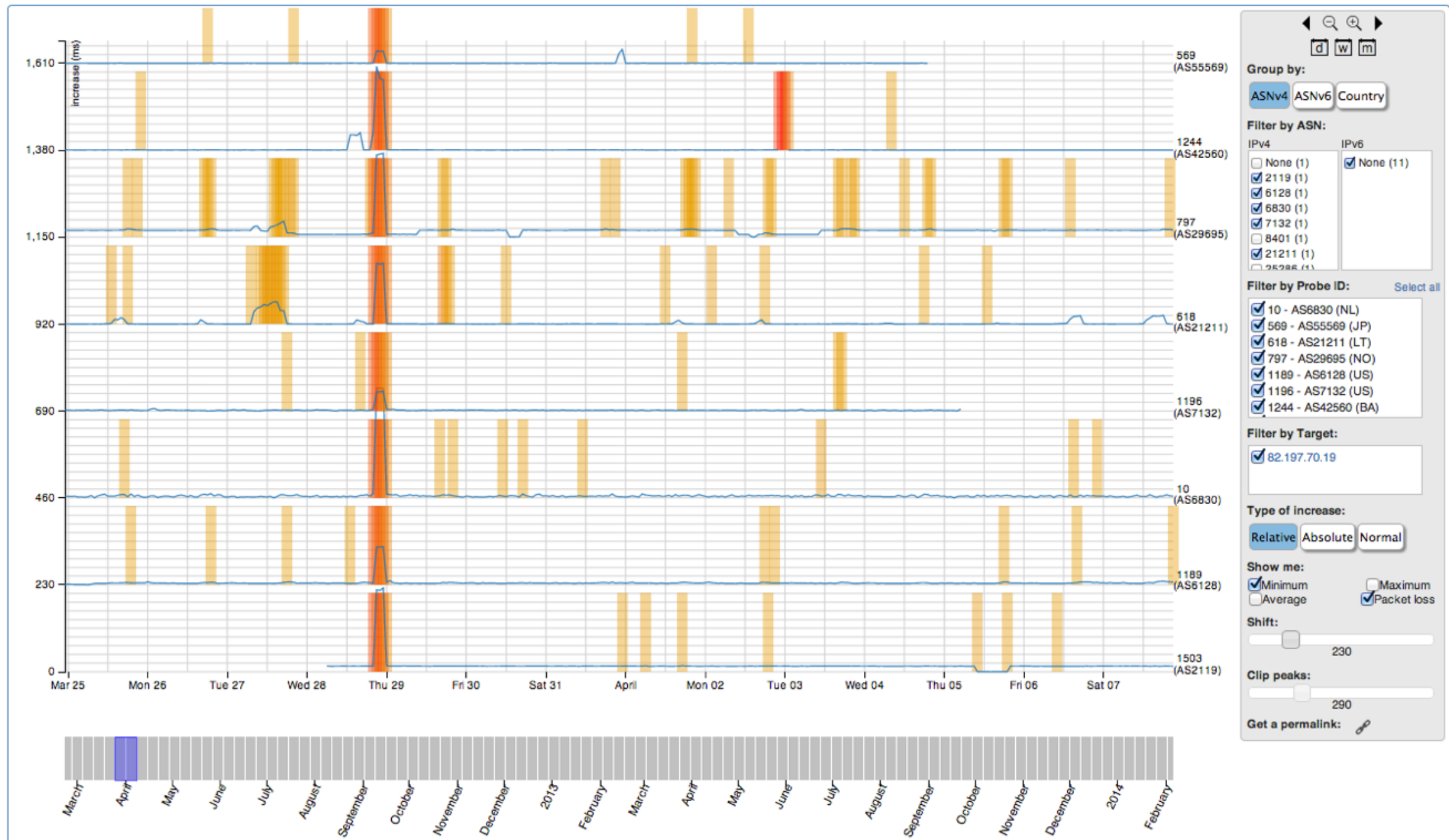
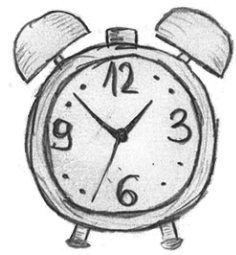


http://hackerspaces.org/wiki/RIPE_Atlas





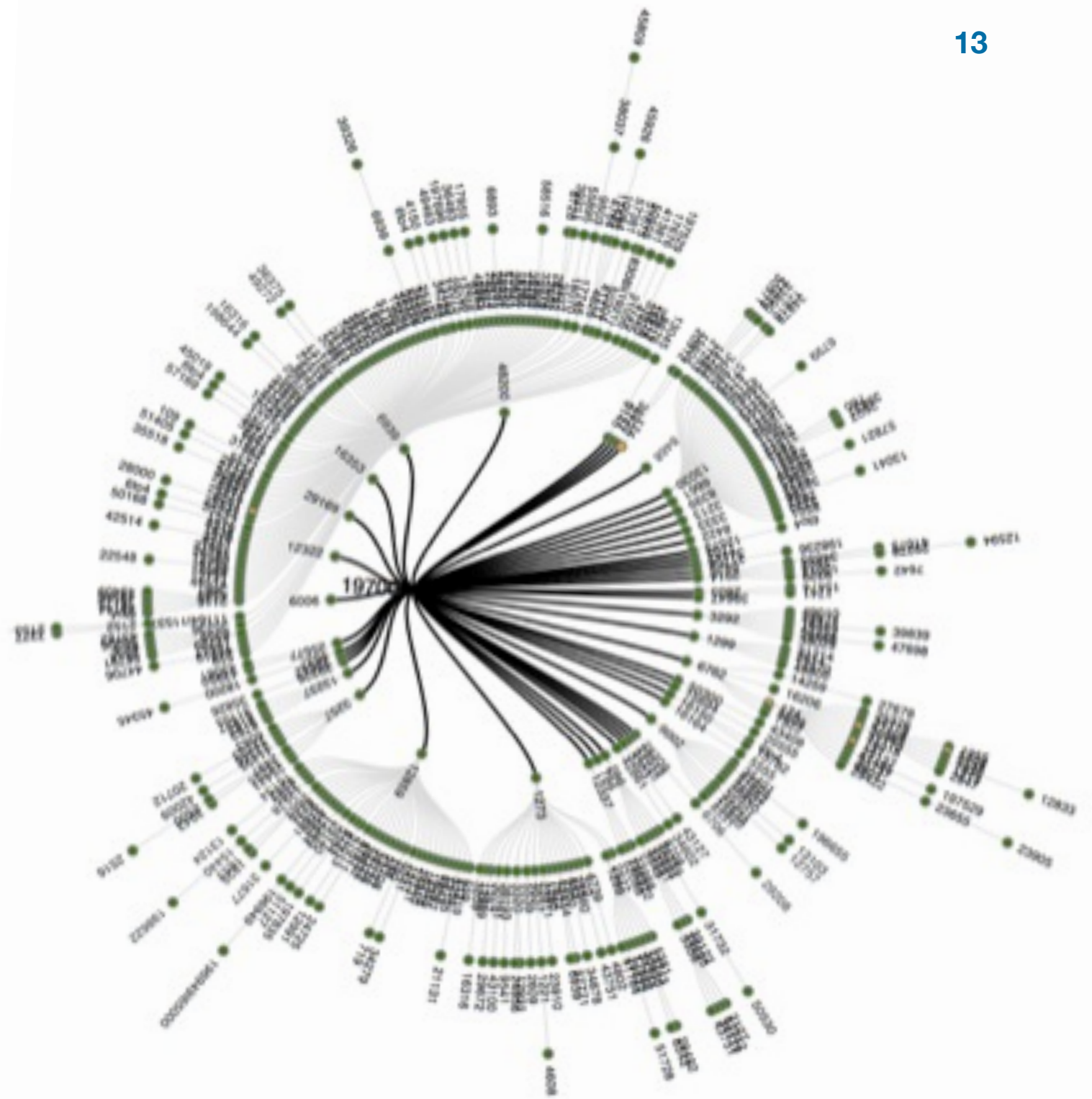
https://labs.ripe.net/Members/suzanne_taylor_muzzin/data-streaming-in-ripe-atlas



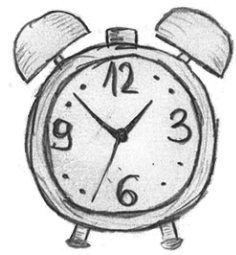
https://labs.ripe.net/Members/massimo_candela/seismograph-user-guide



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atlas.ripe.net

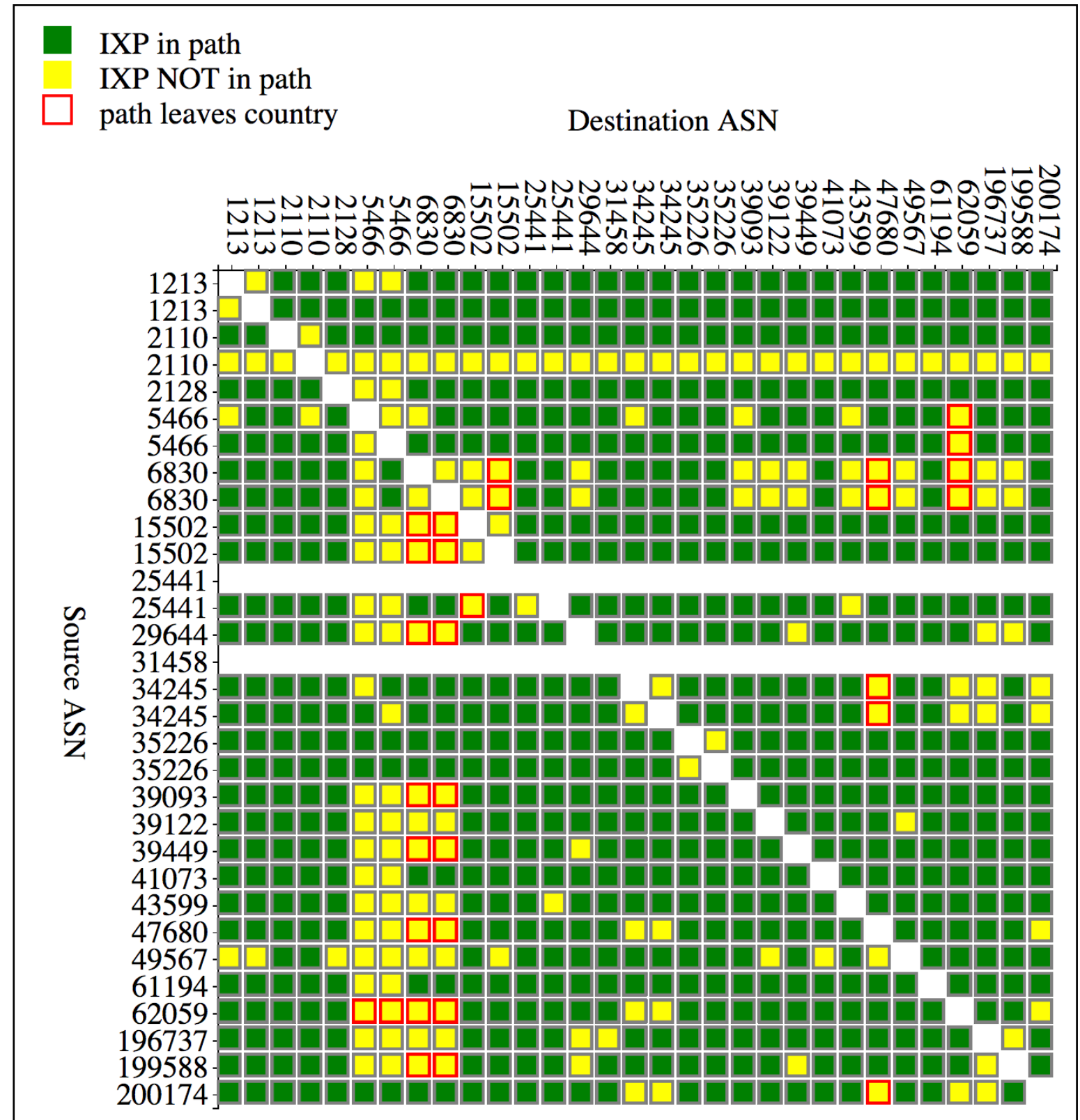


<https://labs.ripe.net/Members/emileaben/visualise-your-ipv6-connectivity-using-ripe-atlas>



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atlas.ripe.net

Visualising benefits of
peering at an Internet
Exchange Point by looking
at traceroute results

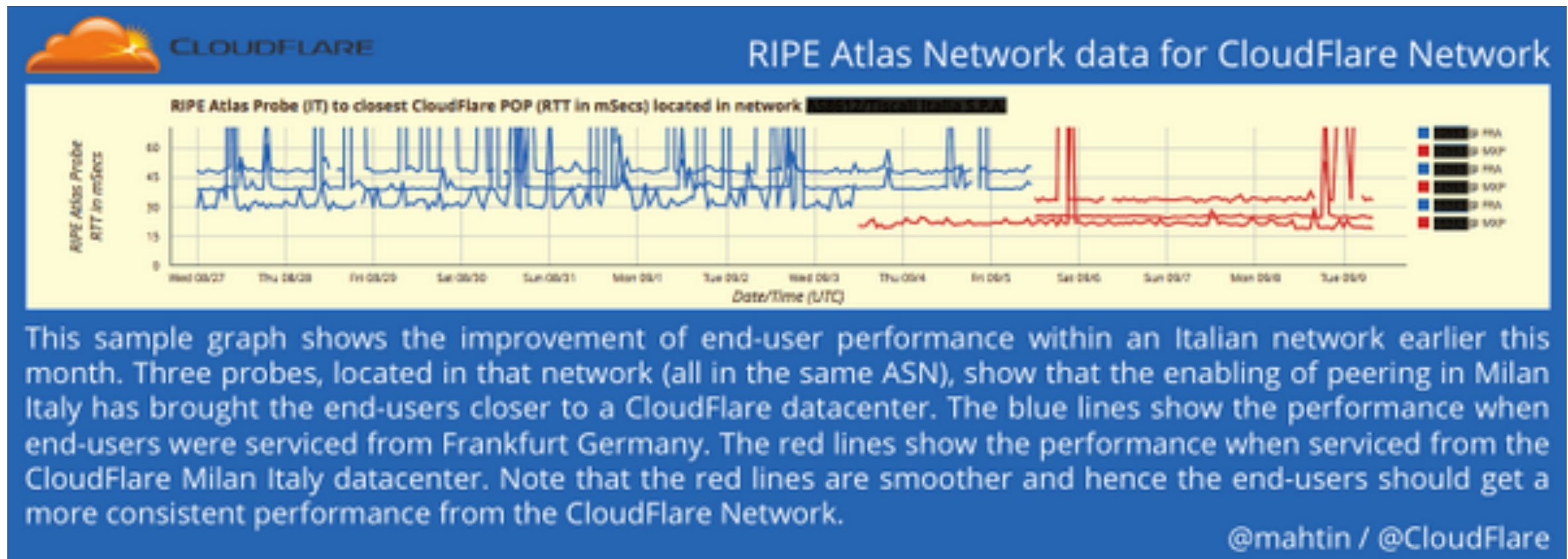




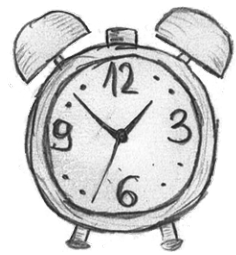
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<http://t.co/9lX7Jvk5nl>



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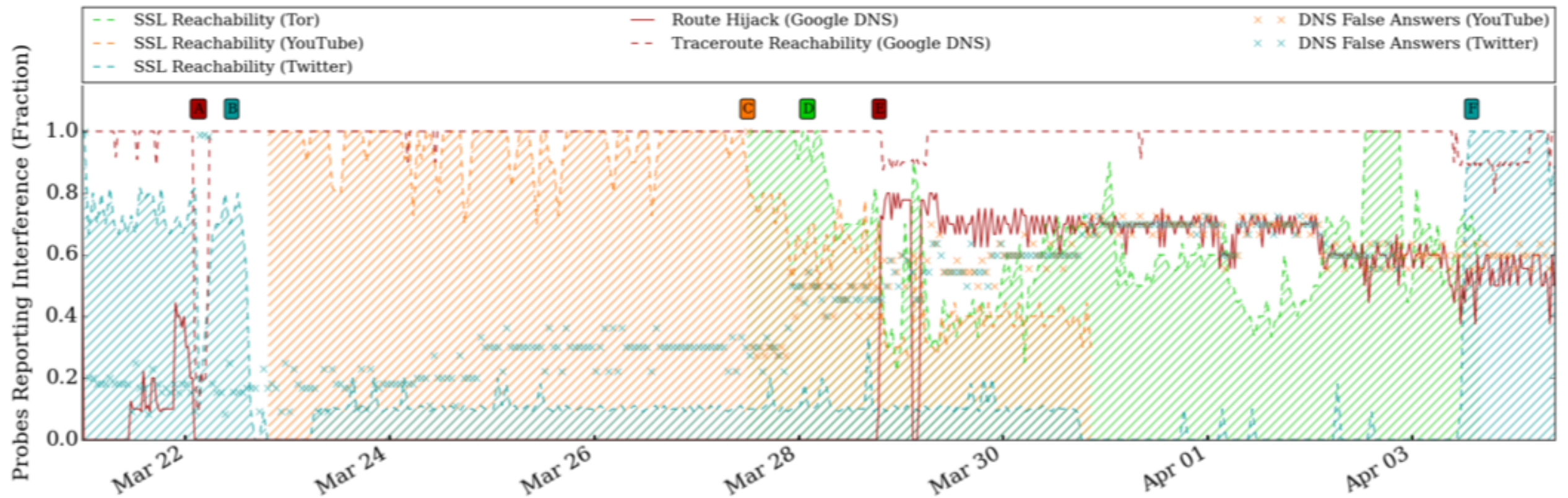
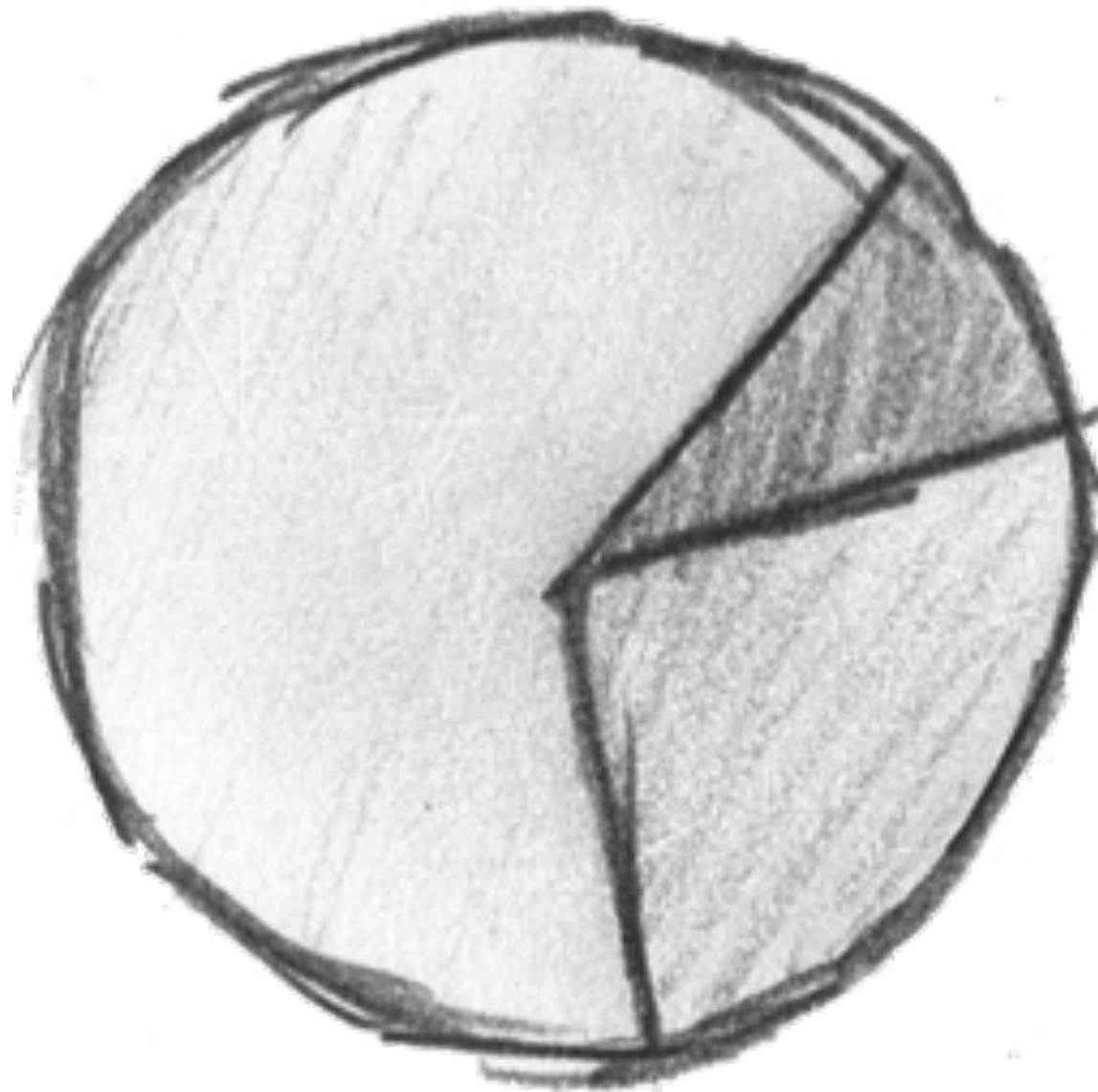


Figure 2: Disruption of Social Media Platforms in Turkey, March – April 2014

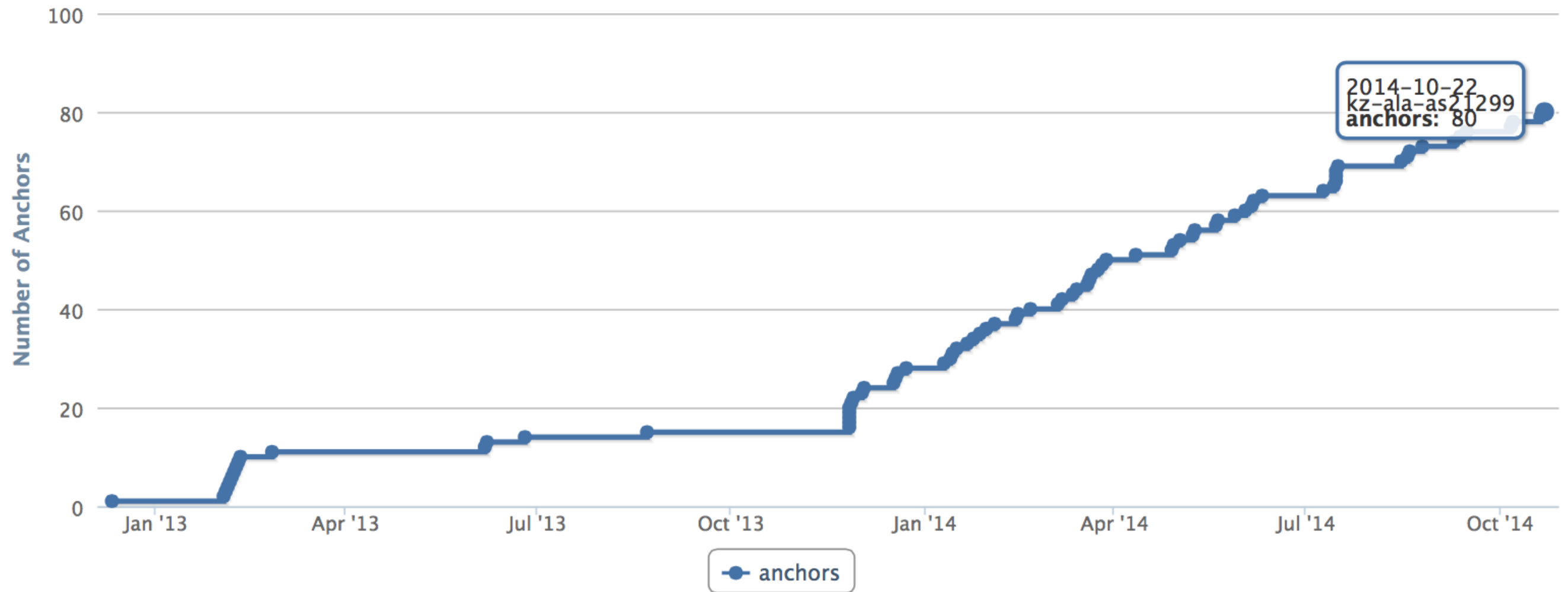
<http://cartography.io/foci2014.pdf>







RIPE Atlas Anchors
Growth in the number of RIPE Atlas anchors over time

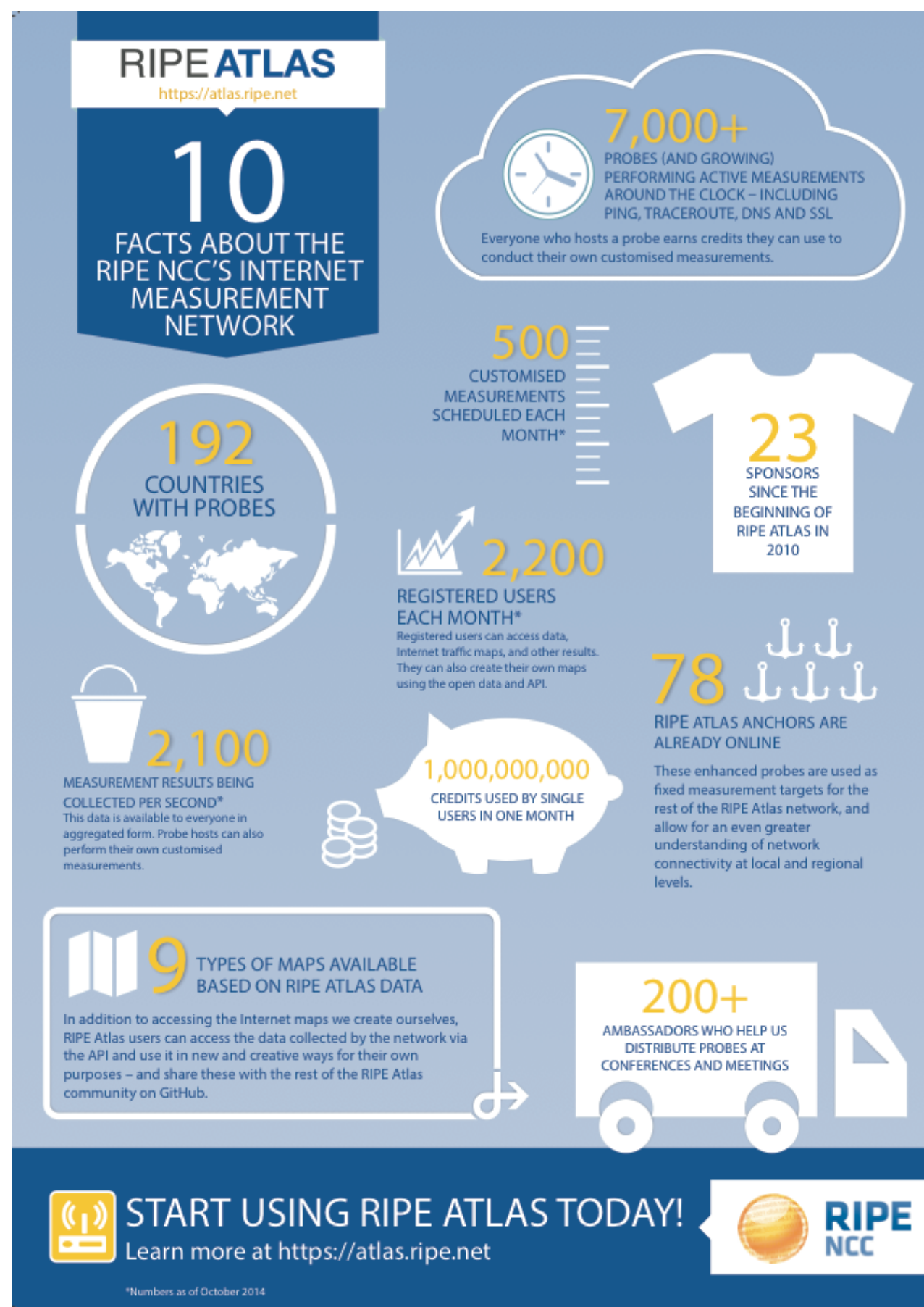


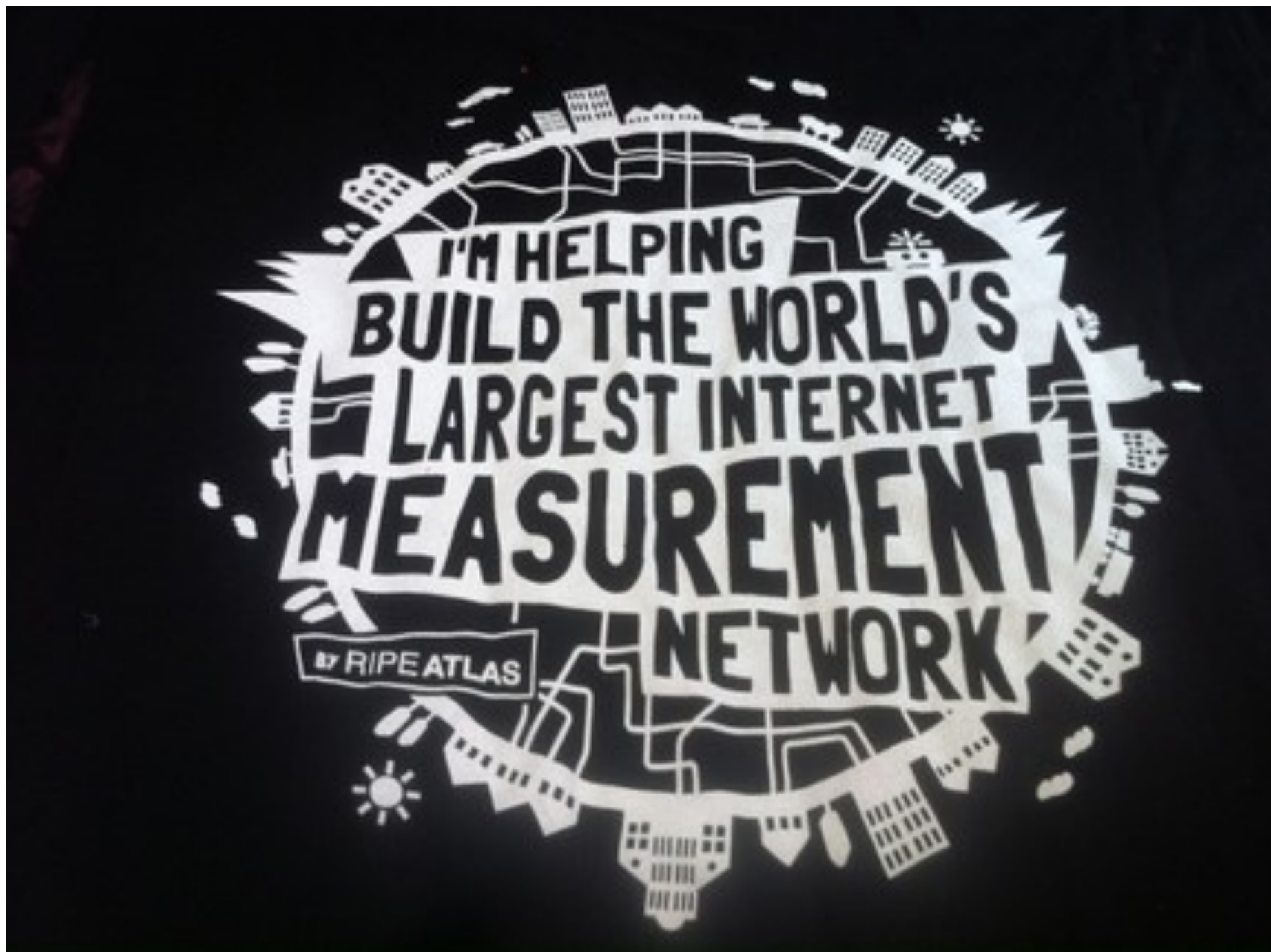
<https://atlas.ripe.net/results/maps/network-coverage/#anchors>



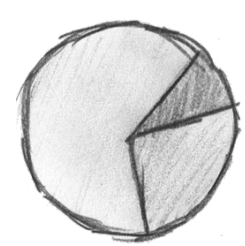


<https://www.digitalocean.com/company/blog/were-participating-in-the-ripe-atlas-program/>





<https://atlas.ripe.net/get-involved/become-a-ripe-atlas-ambassador/>



RIPE-Atlas-Community / ripe-atlas-community-contrib

Unwatch

24

Star

28



Contributors

Traffic

Commits

Code frequency

Punch card

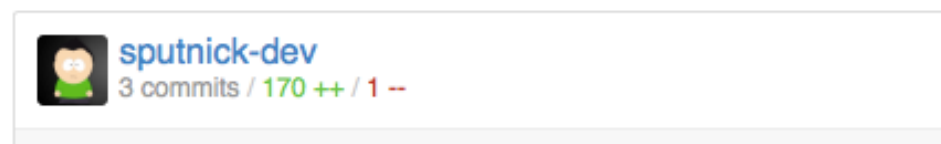
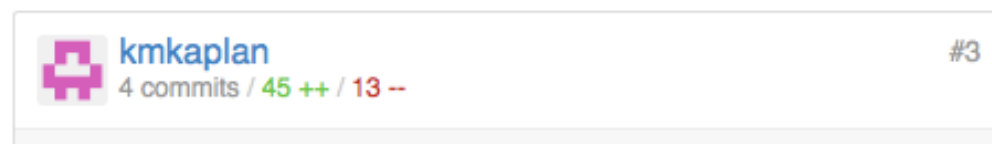
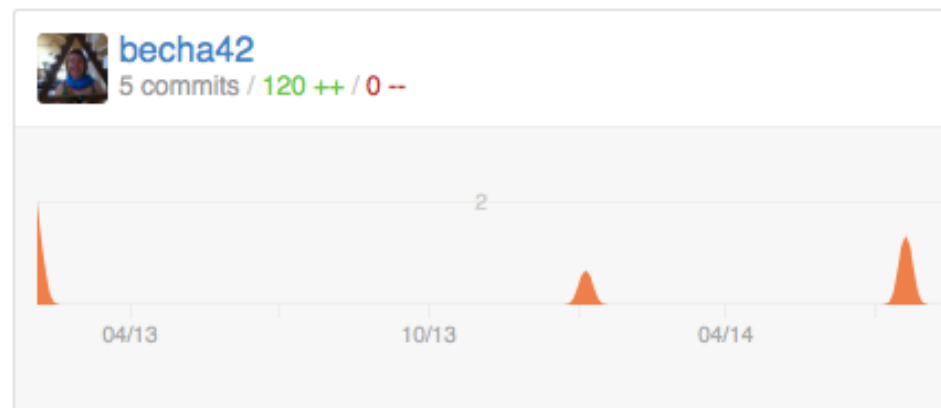
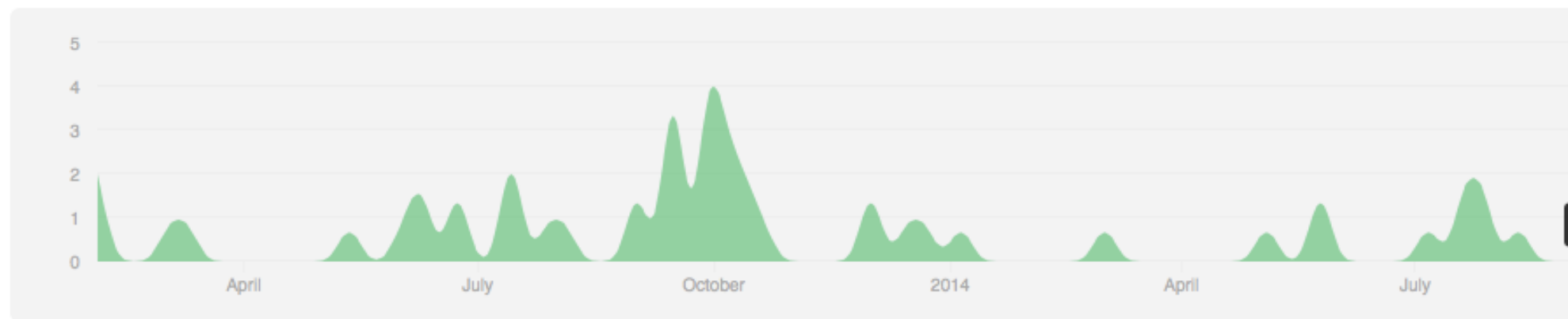
Network

Members

Feb 3, 2013 – Sep 5, 2014

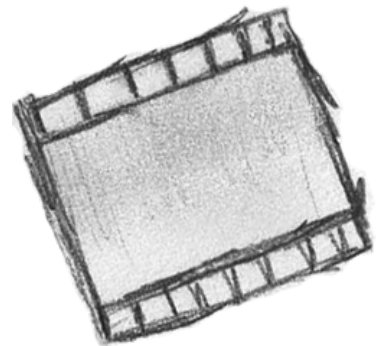
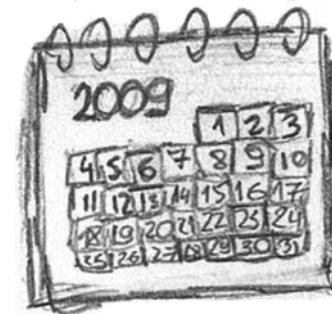
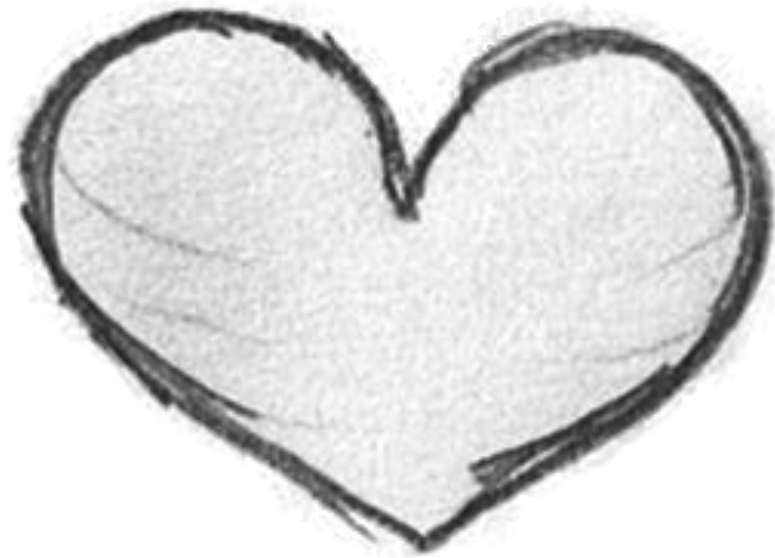
Contributions to master, excluding merge commits

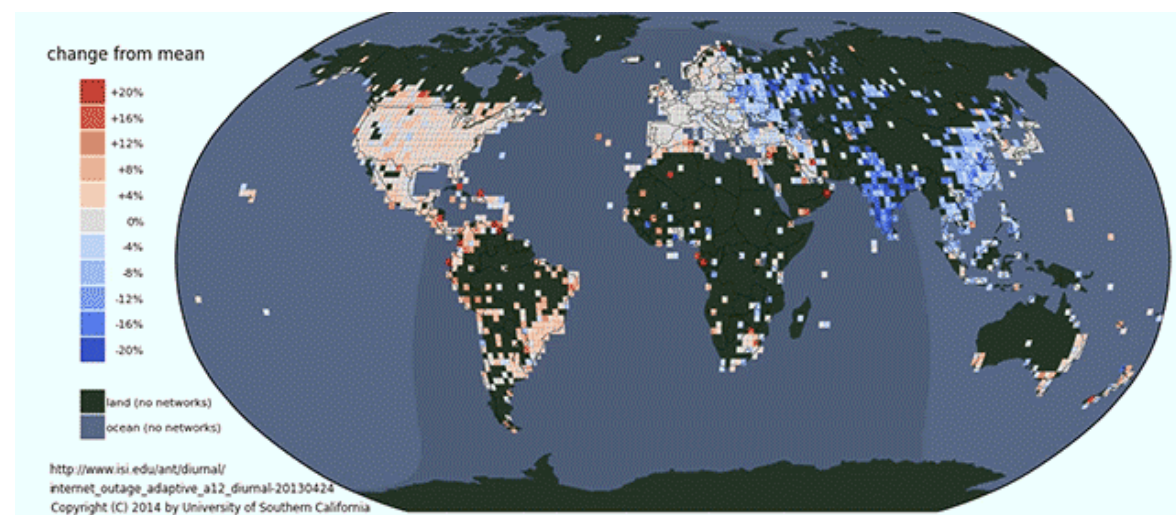
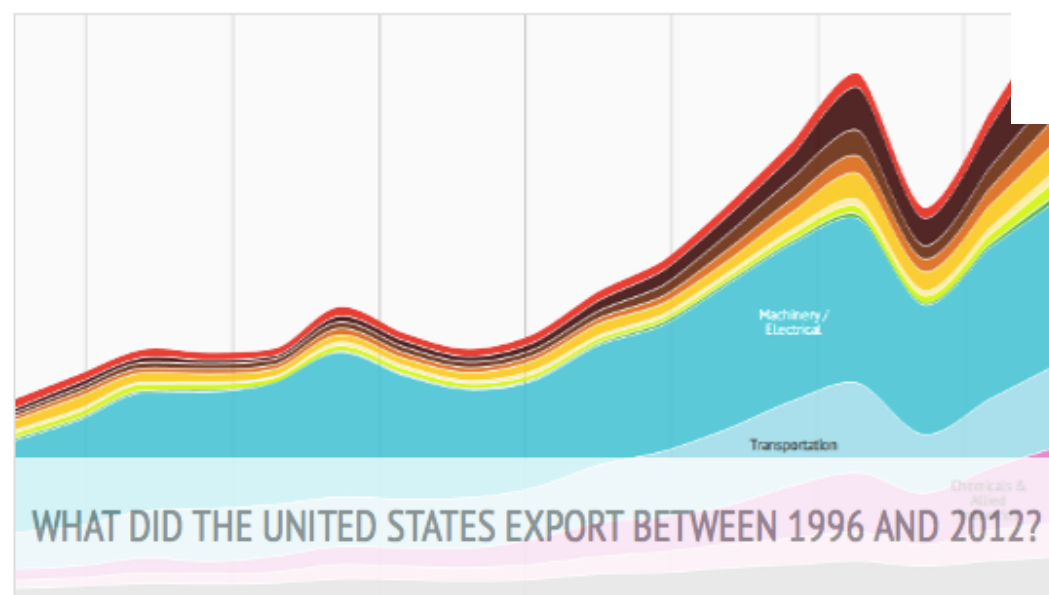
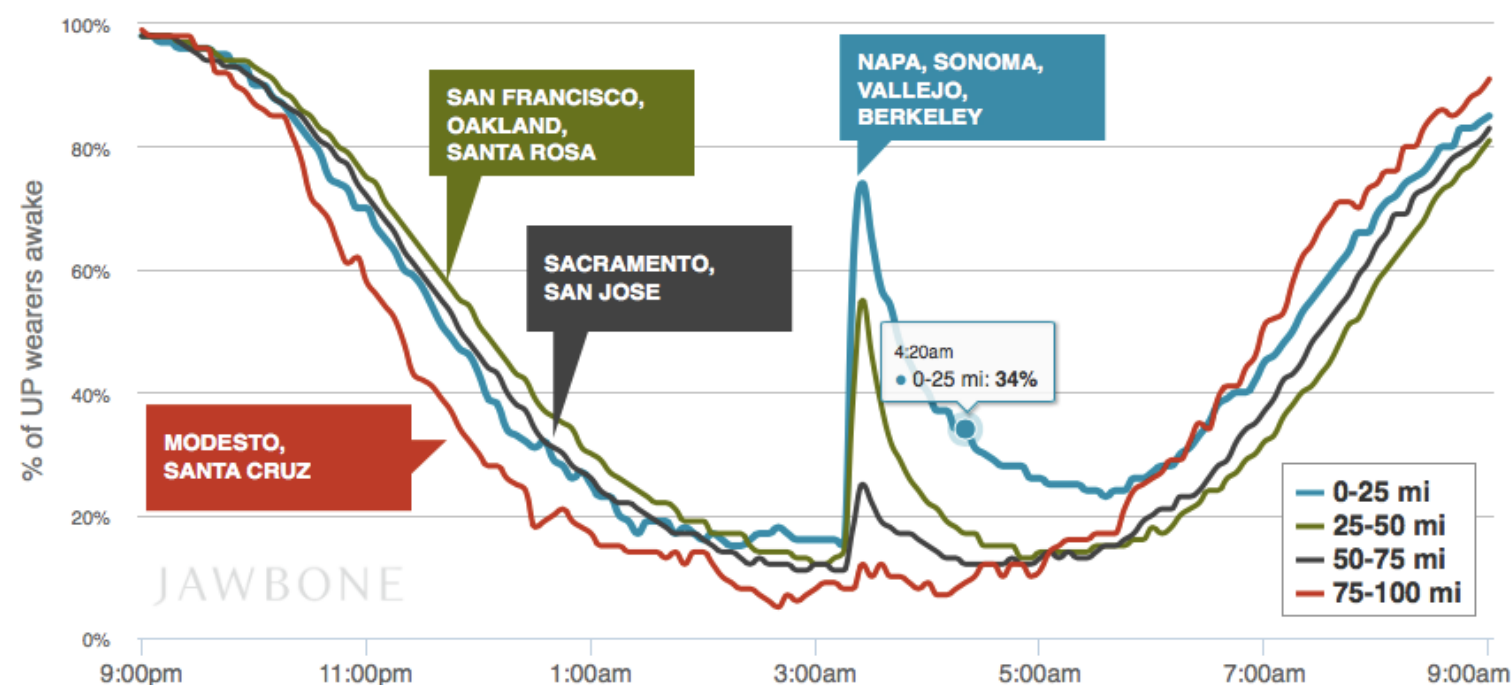
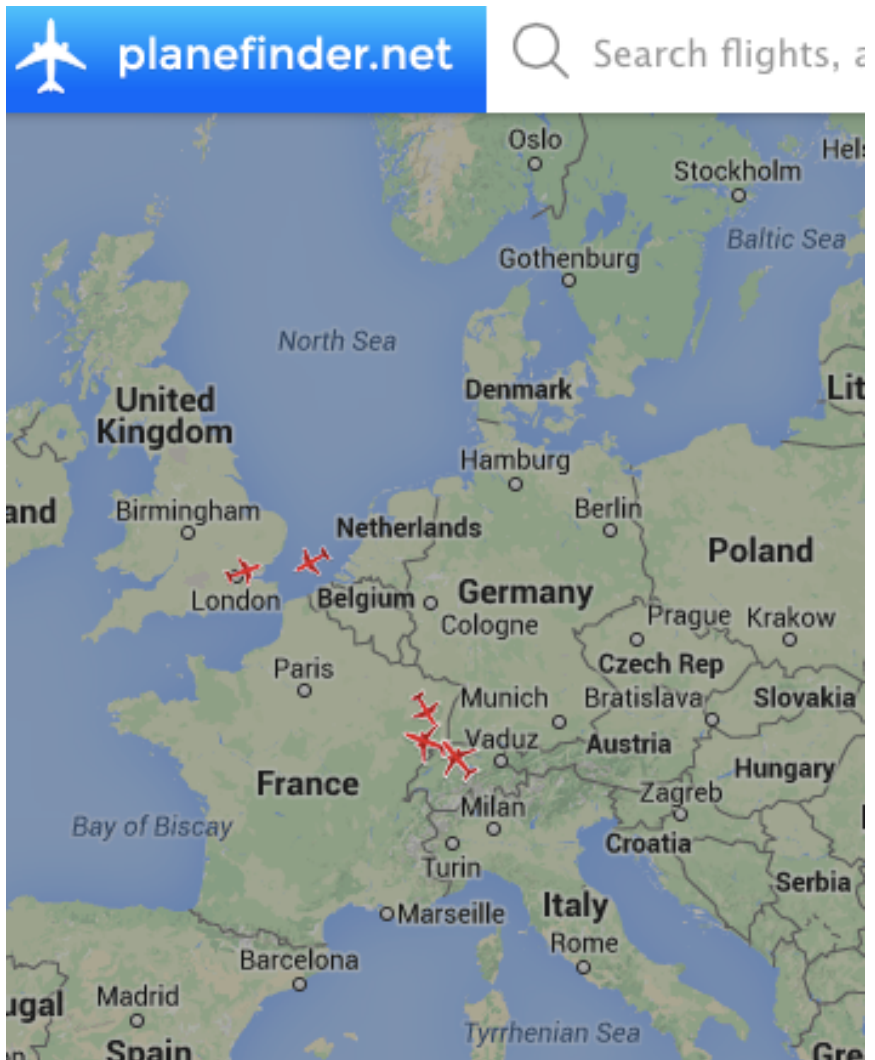
Contributions: Commits

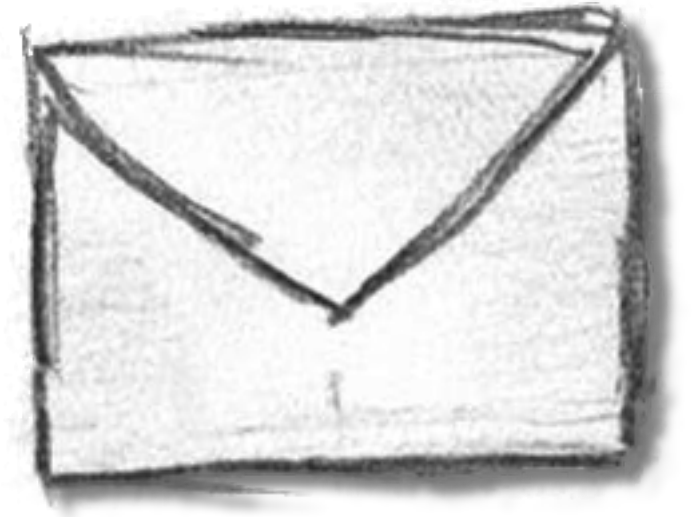


<https://github.com/RIPE-Atlas-Community>









ripe-atlas@ripe.net

atlas@ripe.net

@RIPE_Atlas / #RIPEAtlas



<https://atlas.ripe.net>

<https://labs.ripe.net/atlas>



RIPE
NCC

RIPE Atlas

Data Visualisations

Extra slides

Vesna Manojlovic

Community Builder for Measurement Tools

BECHA@ripe.net / @Ms_Multicolor

- Contribute:

- <https://github.com/RIPE-Atlas-Community>
- <https://github.com/RIPE-Atlas-Community/openipmap>
- http://hackerspaces.org/wiki/RIPE_Atlas
- <https://labs.ripe.net/atlas/user-experiences>



- My examples of wished for visualisations:

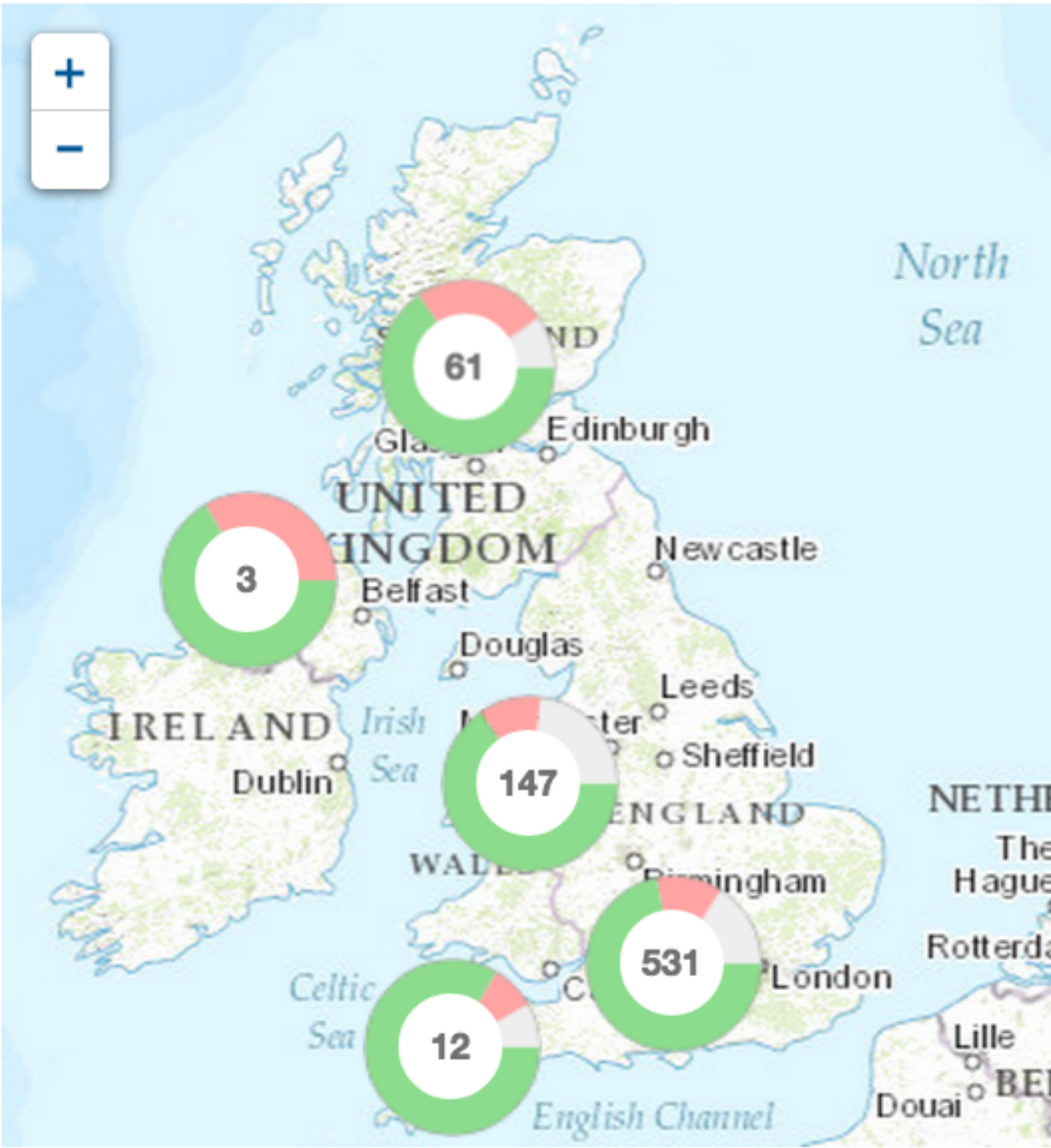
- <https://jawbone.com/blog/napa-earthquake-effect-on-sleep/>
- <http://www.popsci.com/article/technology/these-are-sleepiest-parts-internet>
- <http://atlas.cid.harvard.edu/>
- <http://planefinder.net/>
- <http://www.engadget.com/2014/06/24/live-hacking-map/>
- <http://lightningmaps.org>

• e



United Kingdom (gb/uk) 529

Filter by ASN,





Comparative DNS Root RTT

The map below shows a comparison of response times for DNS SOA queries to all the root servers. For each probe, a marker shows the "best" root server with colours identifying the related network. To reachable root servers, ordered by response time. It is possible to filter by protocol (IPv4 or IPv6). We display measurement results only from the last hour.

United Kingdom (gb/uk) 531 connected, 97 disconnected

Address Family: All

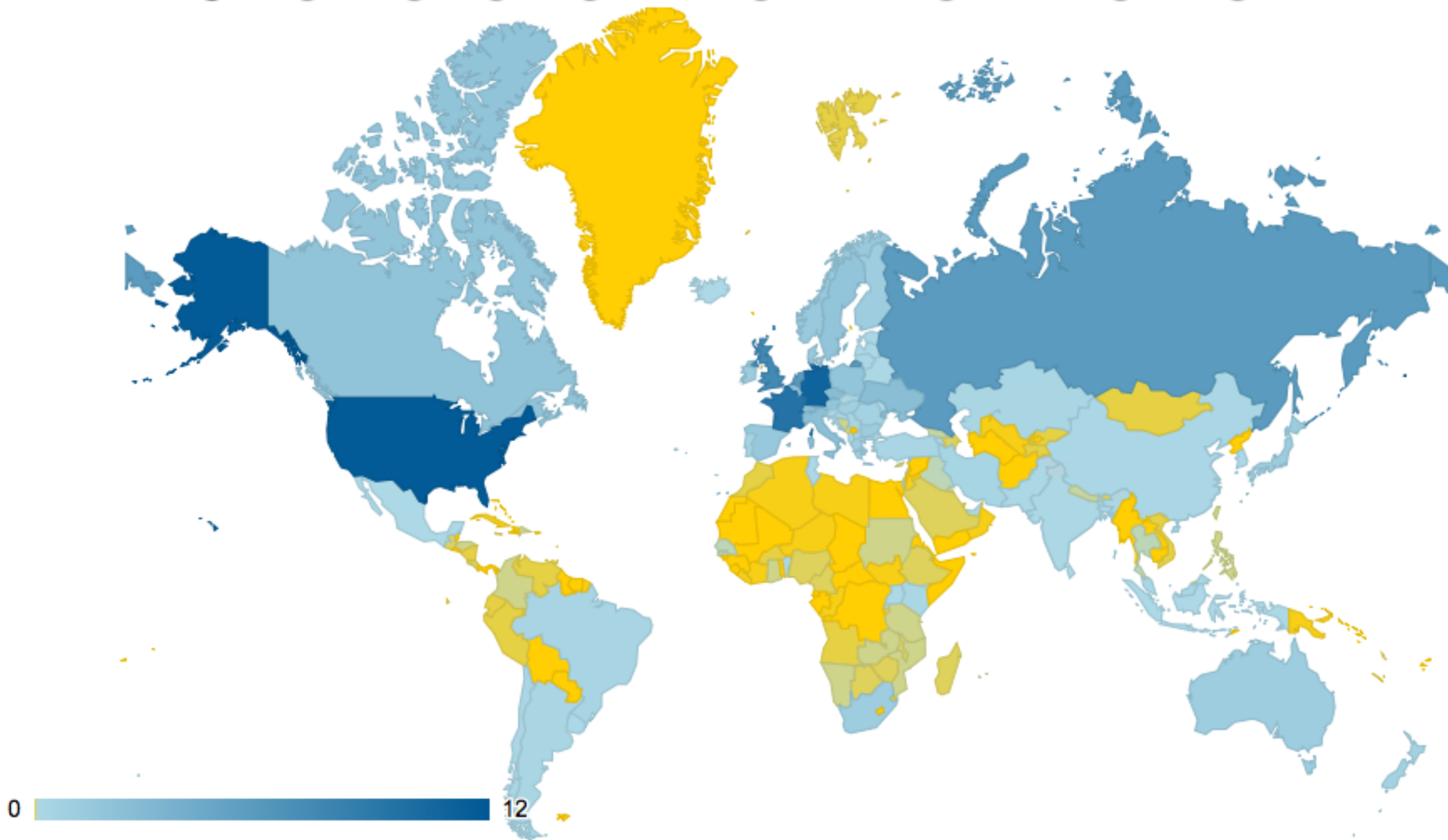
Filter by ASN, prefix, or country: United Kingdom (gb)

<https://atlas.ripe.net/results/map/>





☒ World ☐ Europe ☐ Asia ☐ Africa ☐ North America ☐ Central America ☐ South America ☐ Oceania ☐ Middle East

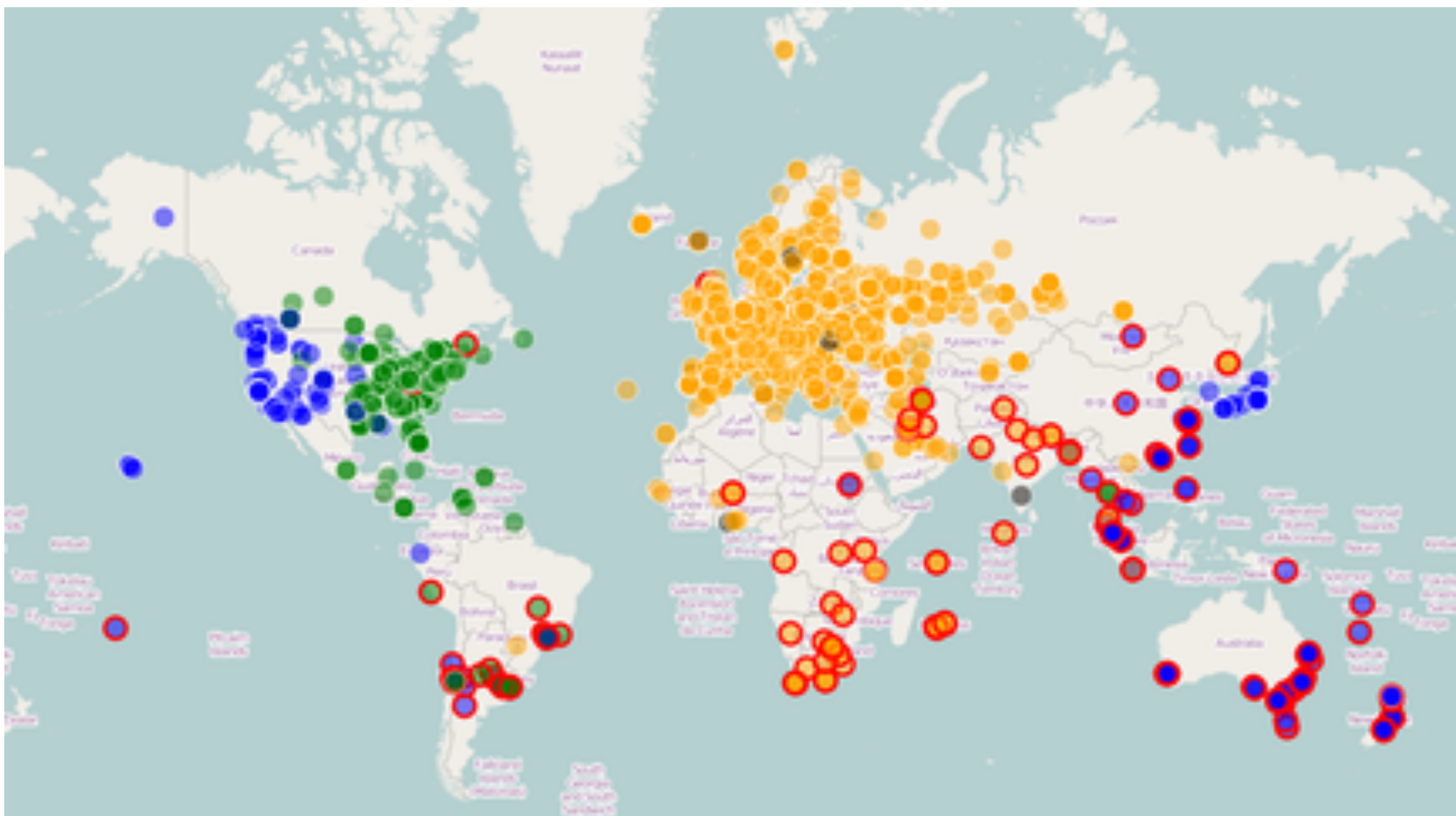




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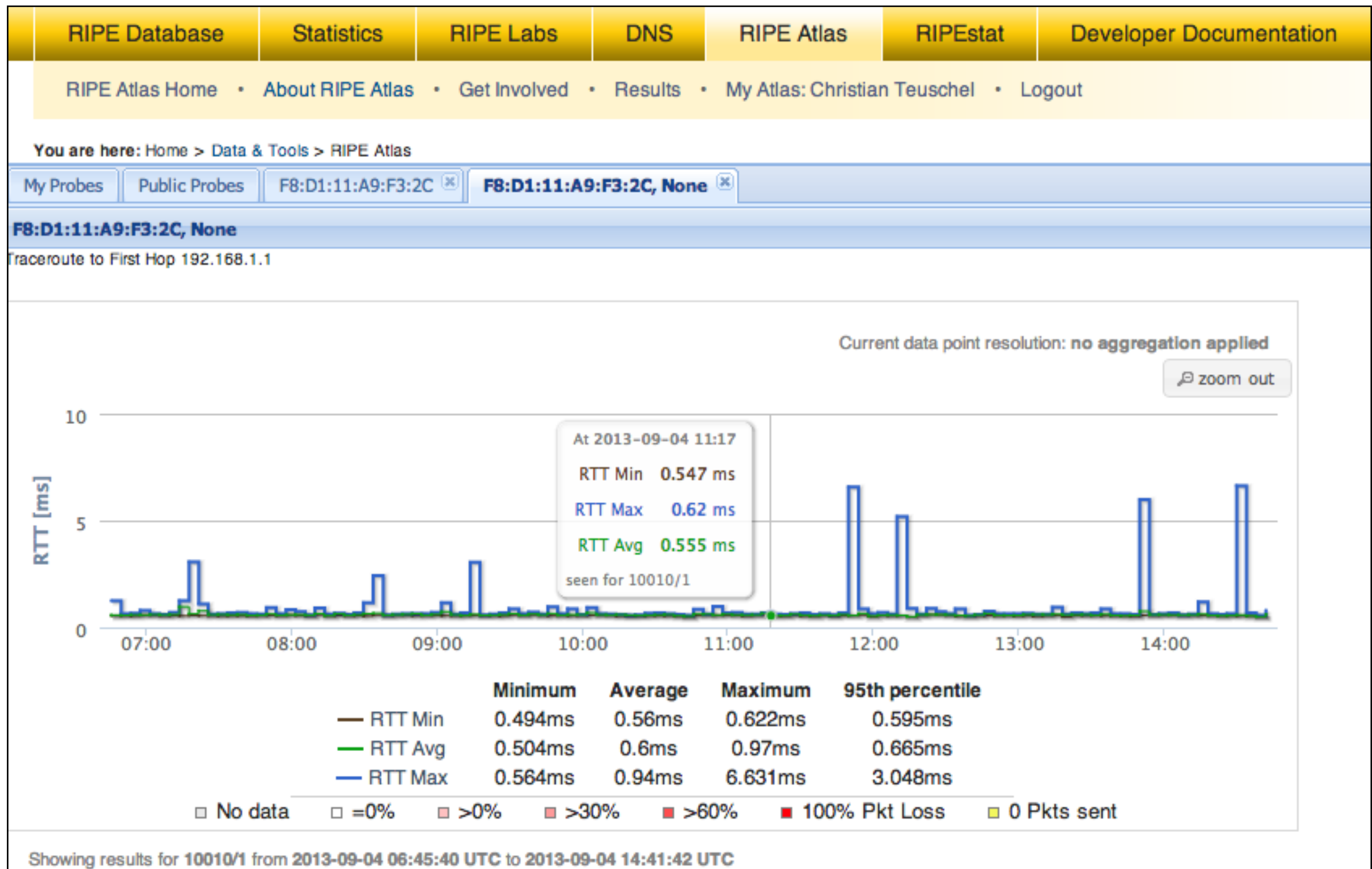
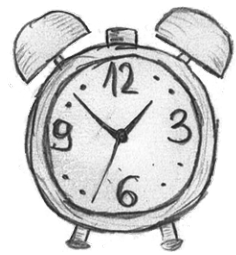
RIPE ATLAS

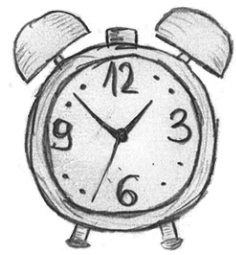
atlas.ripe.net



<https://labs.ripe.net/Members/emileaben/how-ripe-atlas-helped-wikipedia-users>



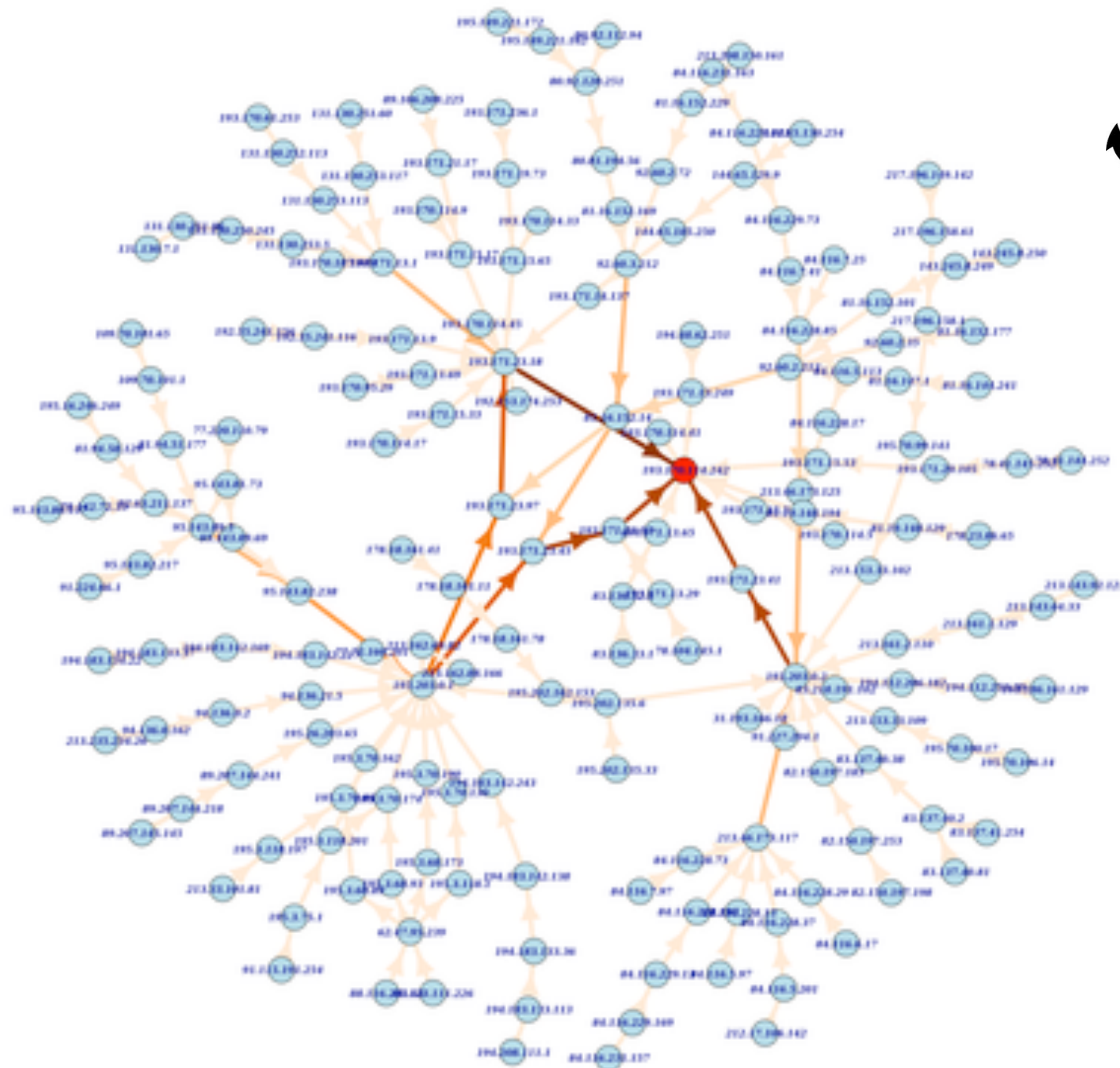




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atlas.ripe.net



https://labs.ripe.net/Members/fatemah_mafi/an-updated-dns-monitoring-service

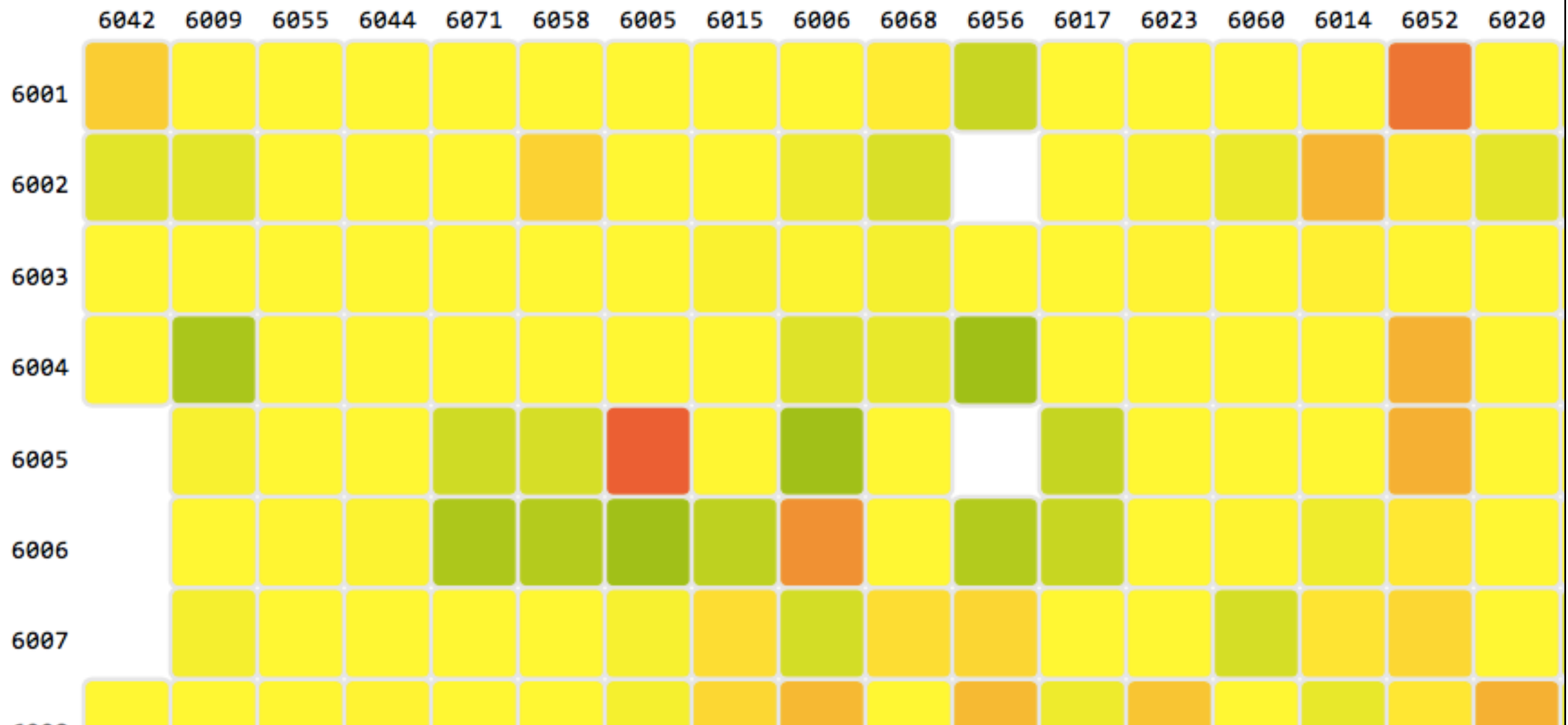


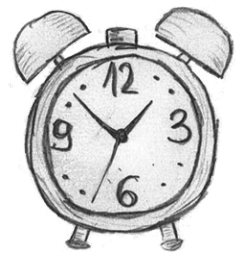
<https://labs.ripe.net/Members/dfk/map-a-ripe-atlas-anchor>



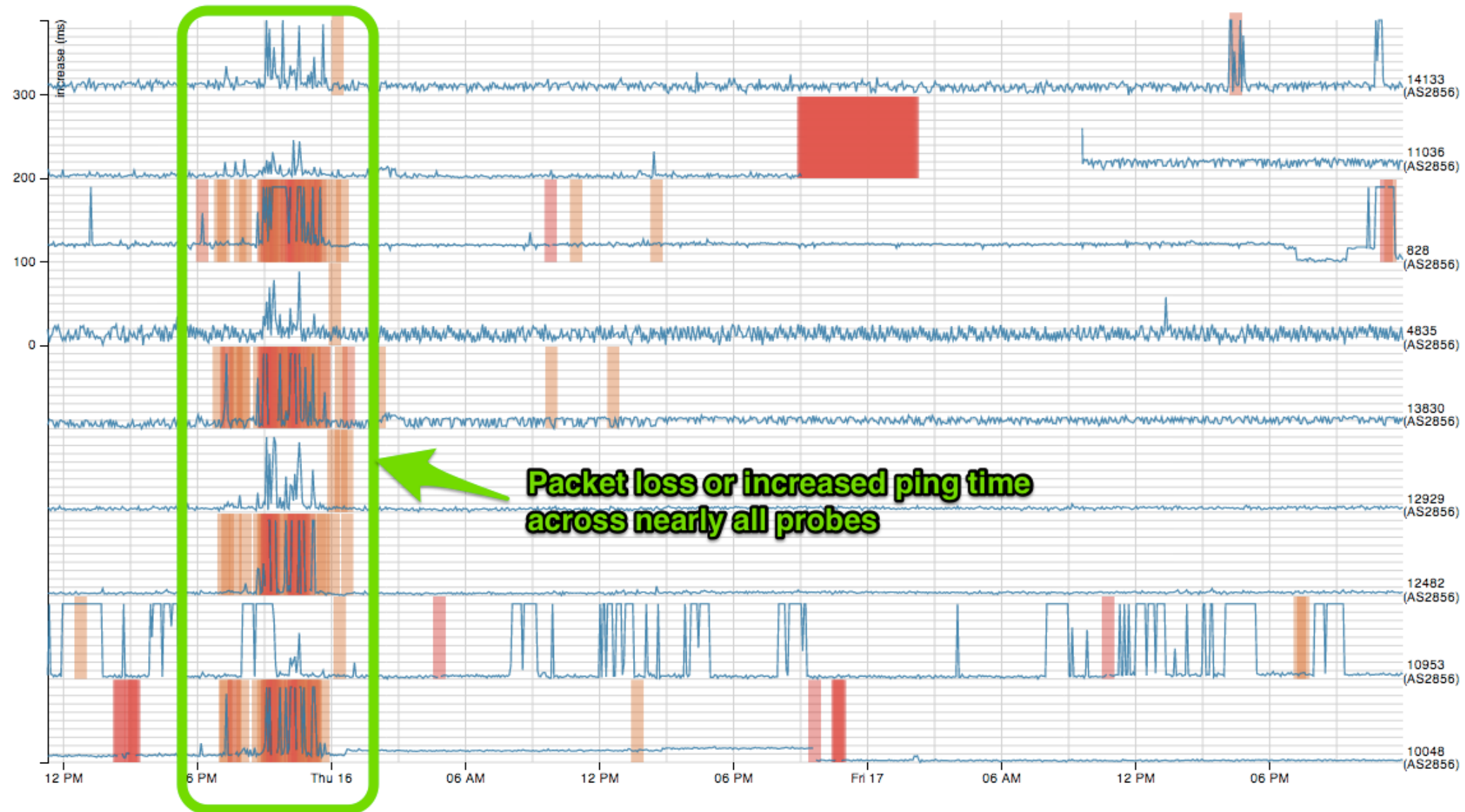


```
#interval: 3600 seconds or 1 hour
#
#colors: white=nodata, green=ipv6_faster, red=ipv4_faster, yellow=ipv4_ipv6_are_simil
#
#          darker colors means faster than light colors
```





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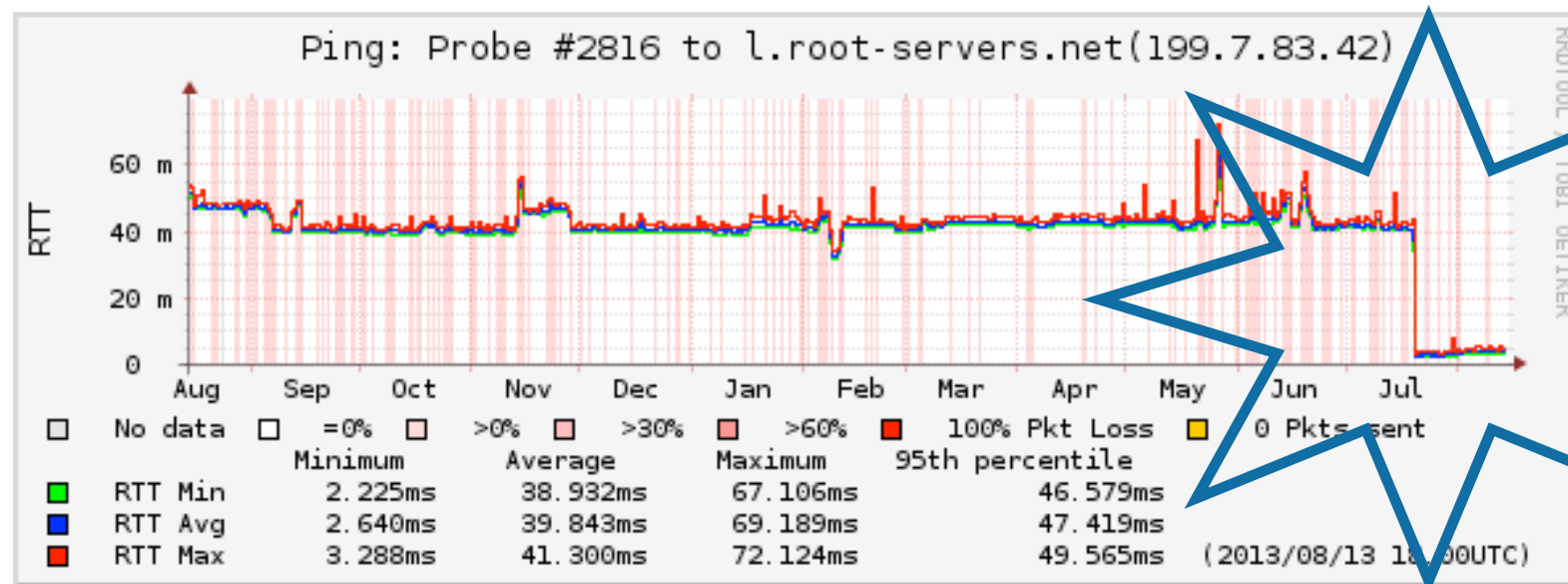


- Investigating problems with slow servers

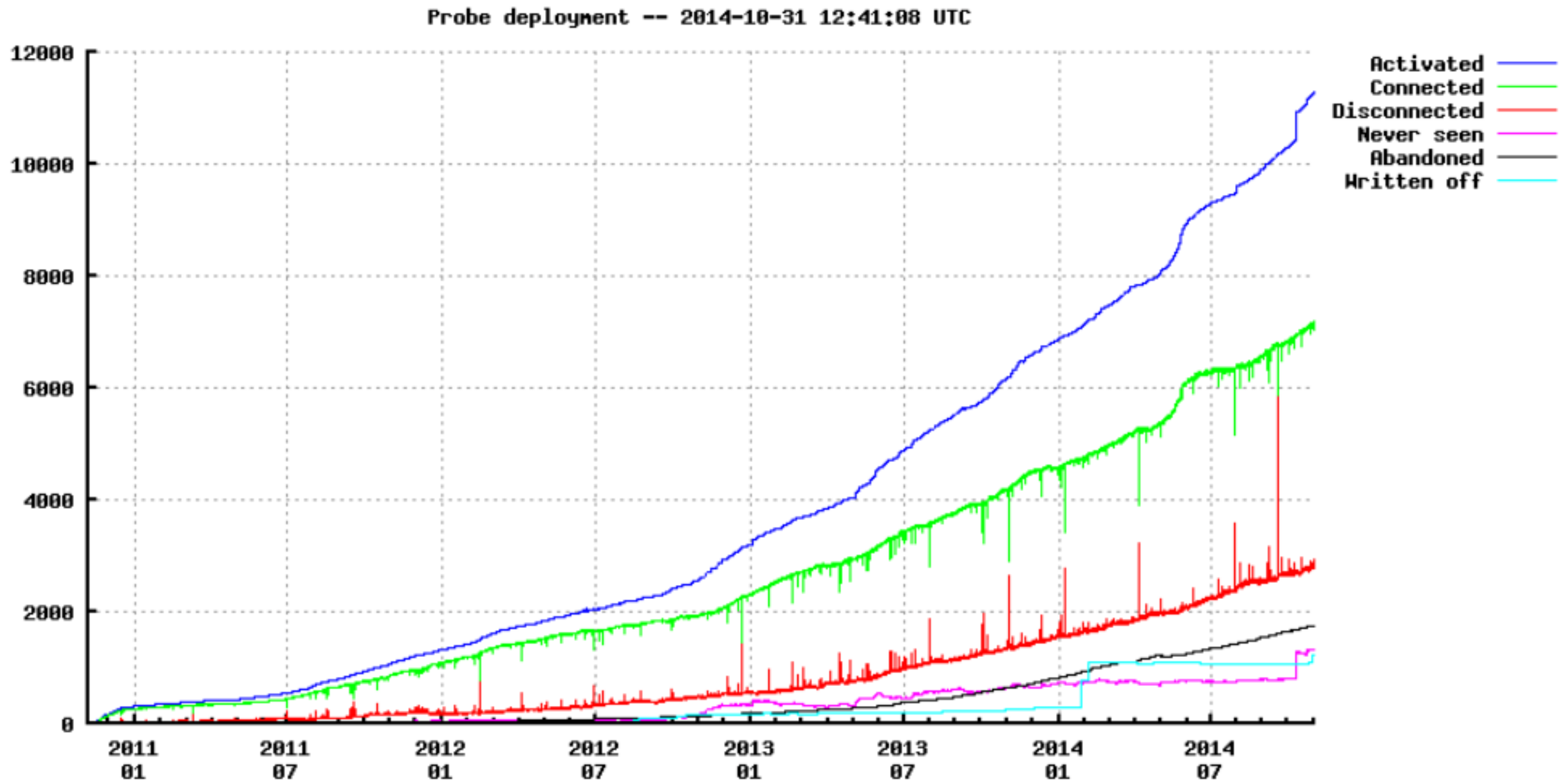
<http://engineering.freeagent.com/2014/01/24/atlas-probes/>



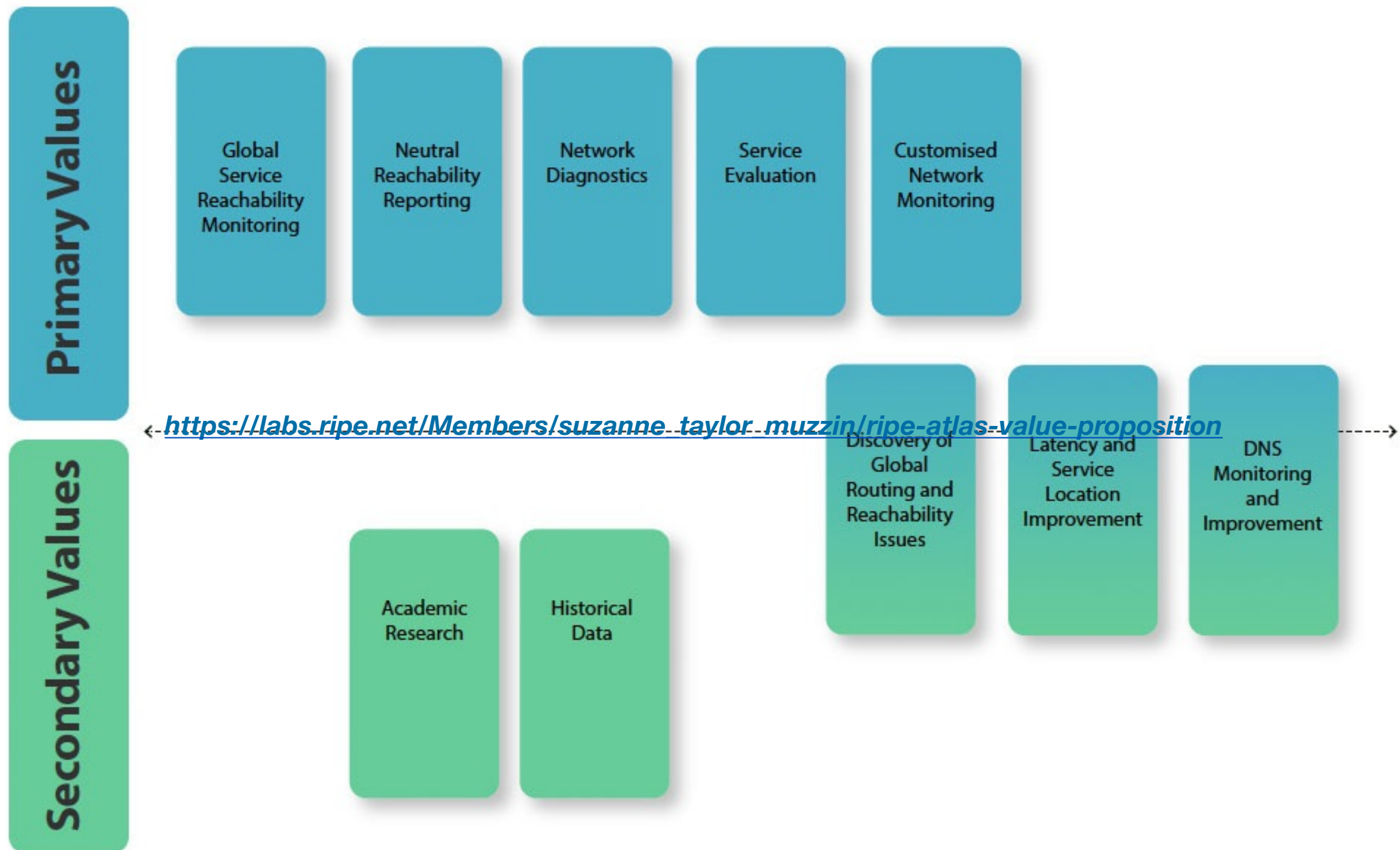
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- IXP: Measuring the effect of installing L-root in Belgrade / SOX



RIPE Atlas Value Proposition



https://labs.ripe.net/Members/suzanne_taylor_muzzin/ripe-atlas-value-proposition

