

# OWG Summary 2013-08-30

**Present:** Matt, Grant, Tom, Sarah, Jon

**Apologies:** Emilie, Andy

**Absent:**

## Actions since last meeting:

- Matt: find out whether we need the racks when we come back (from UCL decant). [DONE]
- Andy: Need tagged version of Carto style for deploy. [DONE]
- Matt: Start Katla performance testing. [PENDING]
- Matt & Grant: Price up “overspend” stuff and send to group for review. [DONE].
- Andy: Follow up with Kai re: participating in OWG. [???

## Provisioning update:

- DB looking OK. A few lock-ups still. Need to move over to Katla.
- Orm (66%) & Yevaud (33%) both running OK on the new style.
- Ironbelly not nearly at capacity.
- Nominatim completely CPU-bound. Worth looking at bringing forward a 2nd server (similar spec to ironbelly - ~£8.6k).

## Main agenda:

### Funding Drive

Closed, and it looks like we raised approx £54.7k, giving us an excess over planned spend of £7.8k.

### GPX rendering server

Since client-side rendering of GPX tracks is too resource-intensive to be practical in iD, it has been proposed that we buy a server (~£1.4k) to host this service at UCL. **Grant: go ahead and buy it.**

### SOTM13 presentation

All WGs are doing a very quick (3 min / 3 slide) presentation at SOTM13. We should discuss what we would like the content to be, and who wants to present. **Grant: summarise SOTM-US talk about OWG for it.**

## “HOTOSM” Style

The layer at <http://hotosm.github.io/HDM-CartoCSS/> is being submitted for inclusion in the main site set of layers. The criteria on coverage and recency seem to be covered, the “uniqueness” criterion is posited as being satisfied: “*The HOT style renders a number of features with standardized tagging that are not rendered by the current layers, such as surface=\* and smoothness. This is useful for rural and less developed areas where this information is significant, and is a feature periodically requested in regions which have a lot of unpaved roads*”.

Passed by a vote 3-for, 1-against, 1-abstain. [Tom: stick the tiles up. Key will come later]

## UCL “decant” move

It looks like this isn’t definitely going ahead (this year), but the new rack in a different building is available with network and power. It looks like we would not need to move back to Wates House after the decant (subject to changing of minds, of course). Access to the new racks has not been sorted out, and we are waiting on UCL security to sort that out.

## Flipping over to Carto style

Done. Load shared  $\frac{1}{3}$  yevaud,  $\frac{2}{3}$  orm.

## Wiki migration

Working setup in Chef, tested, but performance sucks. Hardware (disks) upgraded, and will retry this weekend. The translation plugin will be part of it - needs testing this weekend.

## Horntail-new (Ironbelly)

Done. Need to follow up de-racking horntail from IC.

## Katla

Need to sort out disk setup & do benchmarking (Matt). Once disks are setup and performance is good, Tom can start moving stuff over to it.

## Zoom 19 tiles

Done. Munin graphs updated. Some small publicity, but keeping it a “soft” launch to avoid being targeted by scrapers (for a while, at least).

## Priority-Immediacy matrix

	High priority	Medium priority	Low priority
Urgent (now)	* Upgrade Orm disks + ram (£2.7k)	*	

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Planned (<6mo)	<ul style="list-style-type: none"> <li>* DB replica (£17.5k)</li> <li>* Second SSD for Yevaud (£350)</li> <li>* Another cache server (£0 - donation?)</li> <li>* Replacement for horntail (£10k).</li> </ul>	<ul style="list-style-type: none"> <li>* GigE switch (£850)</li> <li>* Second SSD for Poldi (£350)</li> </ul>	<ul style="list-style-type: none"> <li>* NA tile cache (£4k)</li> </ul>
Future (6-18mo)			<ul style="list-style-type: none"> <li>* Routing machines (2x £7.5k)</li> </ul>