OWG Summary 2011-11-15

Present: Matt Amos, Andy Allan, Tom Hughes, Jon Burgess, Grant Slater, Emilie Laffray, Harry Wood (from CWG)
Apologies:
Absent:

From previous meeting:

- Grant finished off hardware requirements & software setup for the "host*ed*" part of it. To be put on the wiki.
- Old hardware at UCL is still there and still needs throwing away / returning to Nick Hill. Grant/Andy to make a delivery to Nick's house w/ StreetCar.
- GPX dumper - nothing new. Matt to have a look at it.
- Nominatim - need to kick Brian to get this working again / find other maintainer / repurpose the hardware.
- OWL - new hardware installed. Matt started to bring up a new instance on zark.
- jXAPI needs better hardware: more disks (reclaim poldi?). But we have some lying around - no need to buy.
- Redundancy: have authorisation from board for 13k configuration. Grant to order, subject to disk prices.
- Smaug's disk utilisation is still very high, new machine for redundancy will mitigate.
- Tomorrow, floating a 15k donation drive at the next Mgmt Ctte - we have a definite goal (new DB backup machine) to aim for.
- Need GigE switch for IC - Grant to ask what's laying around at IC.
- Still need RA/VPN access to IC. Grant has sent emails, needs to follow up. Andy will help out.
- Flows! Persistent back- & frontend connections done. Tom done most GeoDNS infrastructure. Hosting at Swedish ISP will be test-case for federating caching.

New Stuff

- Tile server - a few coastline breakages. Purged a few tiles 2 mo ago, went down to ~80%. No immediate need for new hardware.
- Coastline checker: is it running anywhere anymore? Matt - try and set it up on dev.
- Set up beta.osm.org pointing to an environment on dev, with git auto-deploy.
- Working towards scaling horizontally.
- Discussion of the legal and technical requirements of trial-run of a "newsletter" email.
- NOTE: privacy policy on the wiki - might want to have this on osmfoundation.org instead. Ping LWG.
- Tile layers.

- ○ Kai has formally requested the German opnvkarte transport layer to be included. (global, updated)
  - ○ Andy has formally requested the OCM transport layer to be included. (global, updated)
  - ○ It was unanimously agreed that *a* transport layer should be included, but having two would be superfluous. A vote was taken [for which Andy left the room] and was 3-2 in favour of the Gravitystorm layer, assuming it can take the load.
  - ○ There have been requests for the MapQuest Open layer to be included. (thematic map shields, different styles in different parts of the world, but does it really show anything new?) A vote was taken and was 4-2 in favour of including the MQ layer.
  - ○ Emilie & Tom requested that the NoName layer is reconsidered for inclusion. Discussion was unanimously in favour of removing it. It is approximately a month or so out of date at the time of writing, and there are other QA tools which supersede it. (look into whether permalinks can still work?)
- Is there a process for bringing in potential new sysadmins who we don't already know? An issue of trust - but it's hard to tell with someone you've never heard of before. Possibly local chapters will need sysadmins?
- Akamai considered. Apparently it's so extremely expensive as to not be worth further consideration, so was dropped.

Priority-Immediacy matrix

	High priority	Medium priority	Low priority
Urgent (now)	DB replica (£13k)		fold-away monitor
Planned (<6mo)		GigE switch (£850)	
Future (6-18mo)			