802.11s mesh powersaving for linux

Plan

- find out what's to be done
- find out how analogous things are done
- do it

What's to be done

- MSTA power mode tracking (11C.13.3);
- each peering power mode tracking (11C.13.4);
- TIM/DTIM in beacons (11C.13.5-6) – ieee80211_beacon_get_tim;
- mesh awake window (11C.13.7);
- wake-up scheduling for peer beacons (optional);
- ps-poll requests and responses (?);
- service period tracking (11C.13.10);
- frame buffering for peers in doze state – ieee80211_tx_h_multicast_ps_buf, ieee80211_tx_h_unicast_ps_buf;
- user interface controls – like nl80211_set_power_save;

From:
http://wiki.osll.ru/ - **Open Source & Linux Lab**

Permanent link:
http://wiki.osll.ru/doku.php/etc:users:jcmvbkbc:mesh-power?rev=1268598369

Last update: **2010/03/14 23:26**