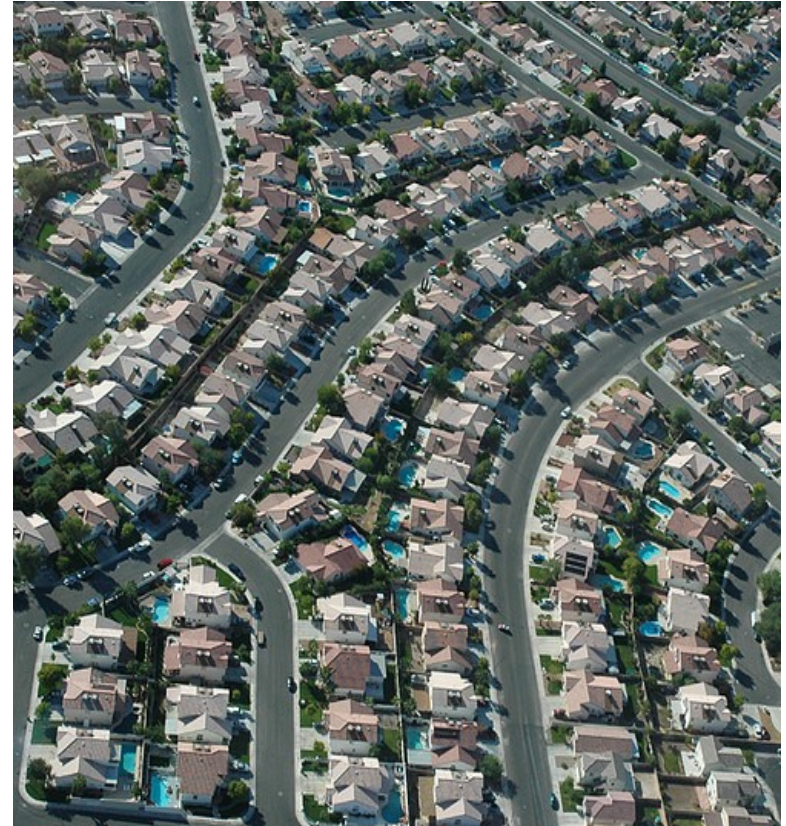


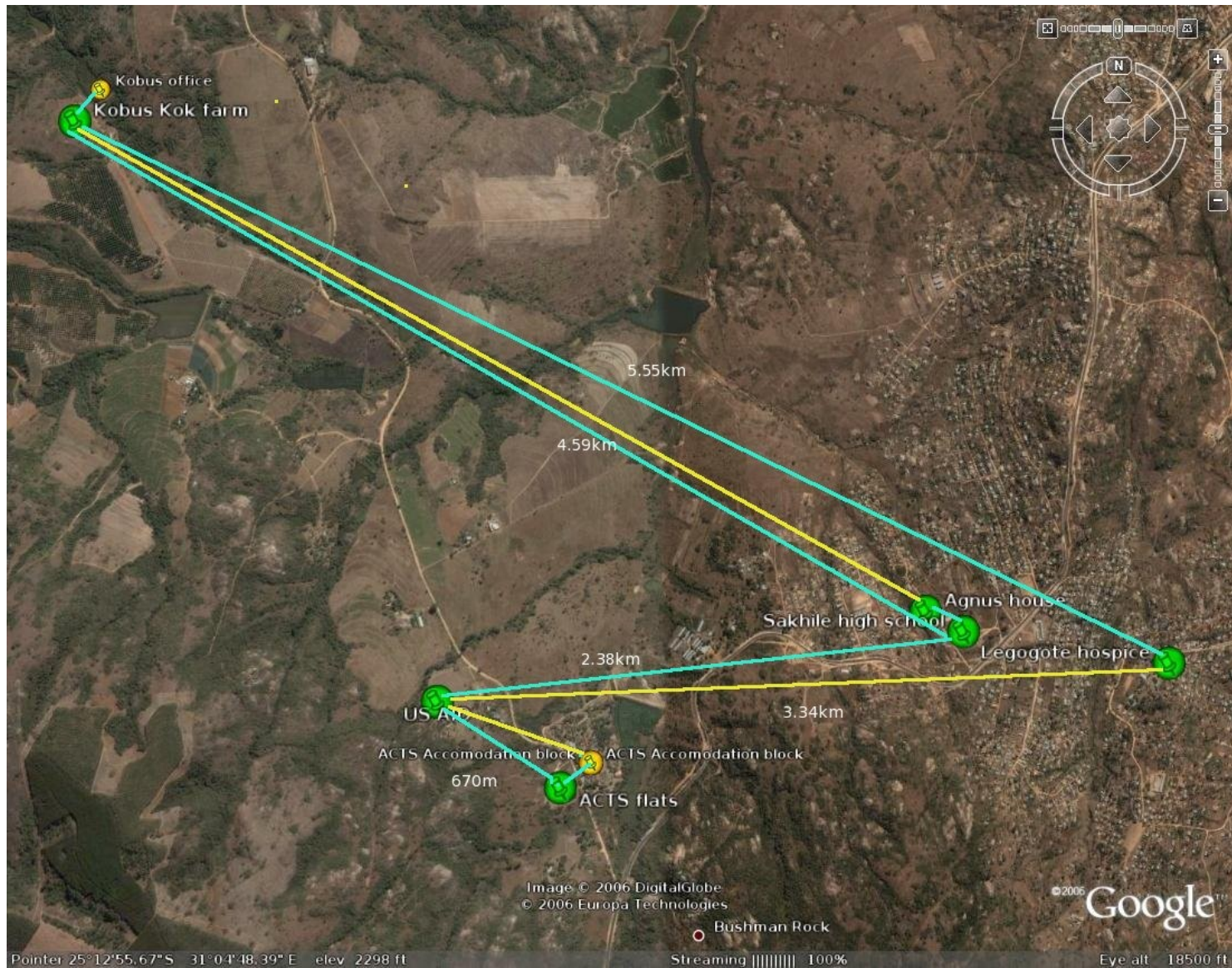


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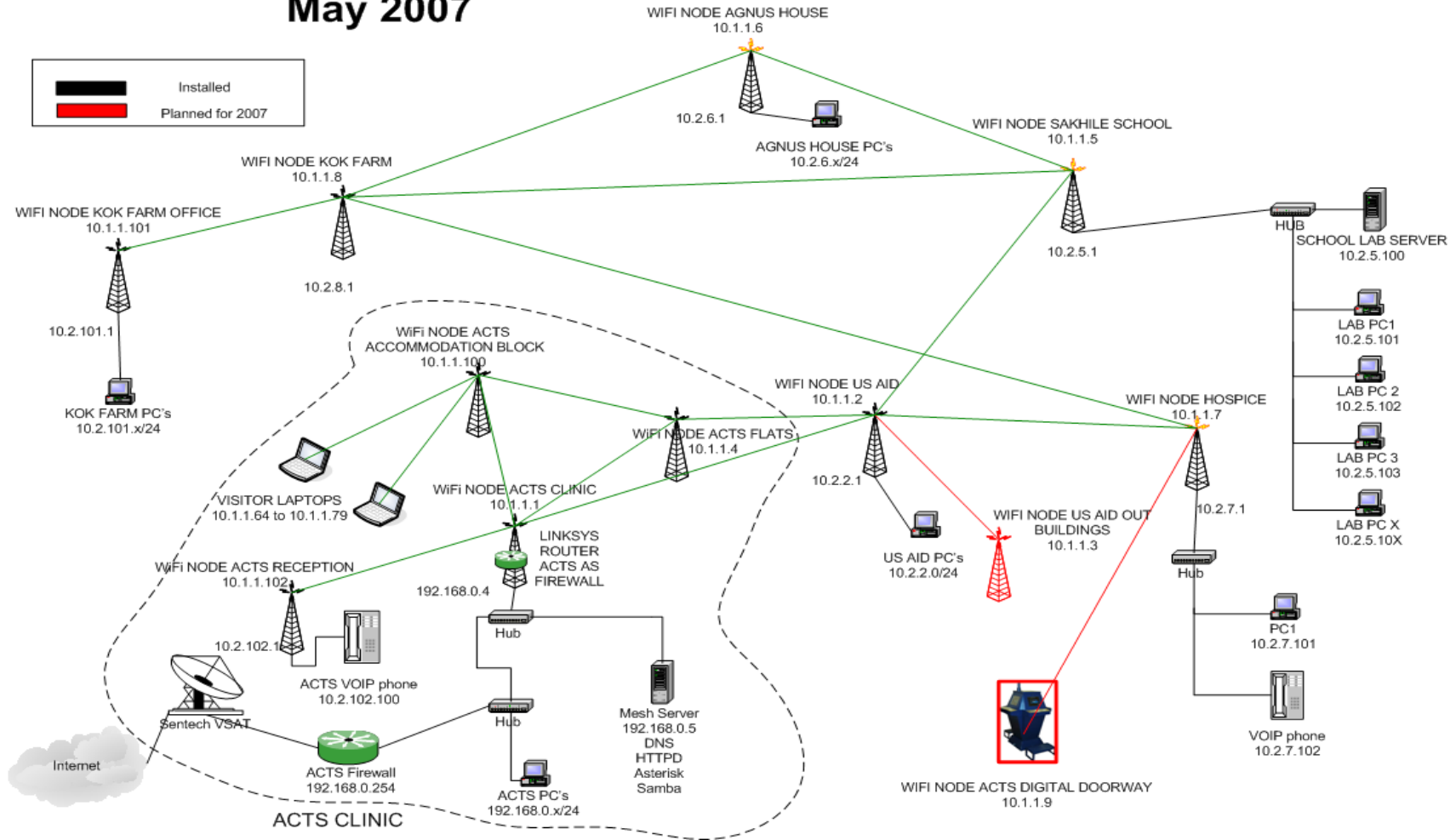
Wireless mesh networks
Research, development and deployments

Spot the difference



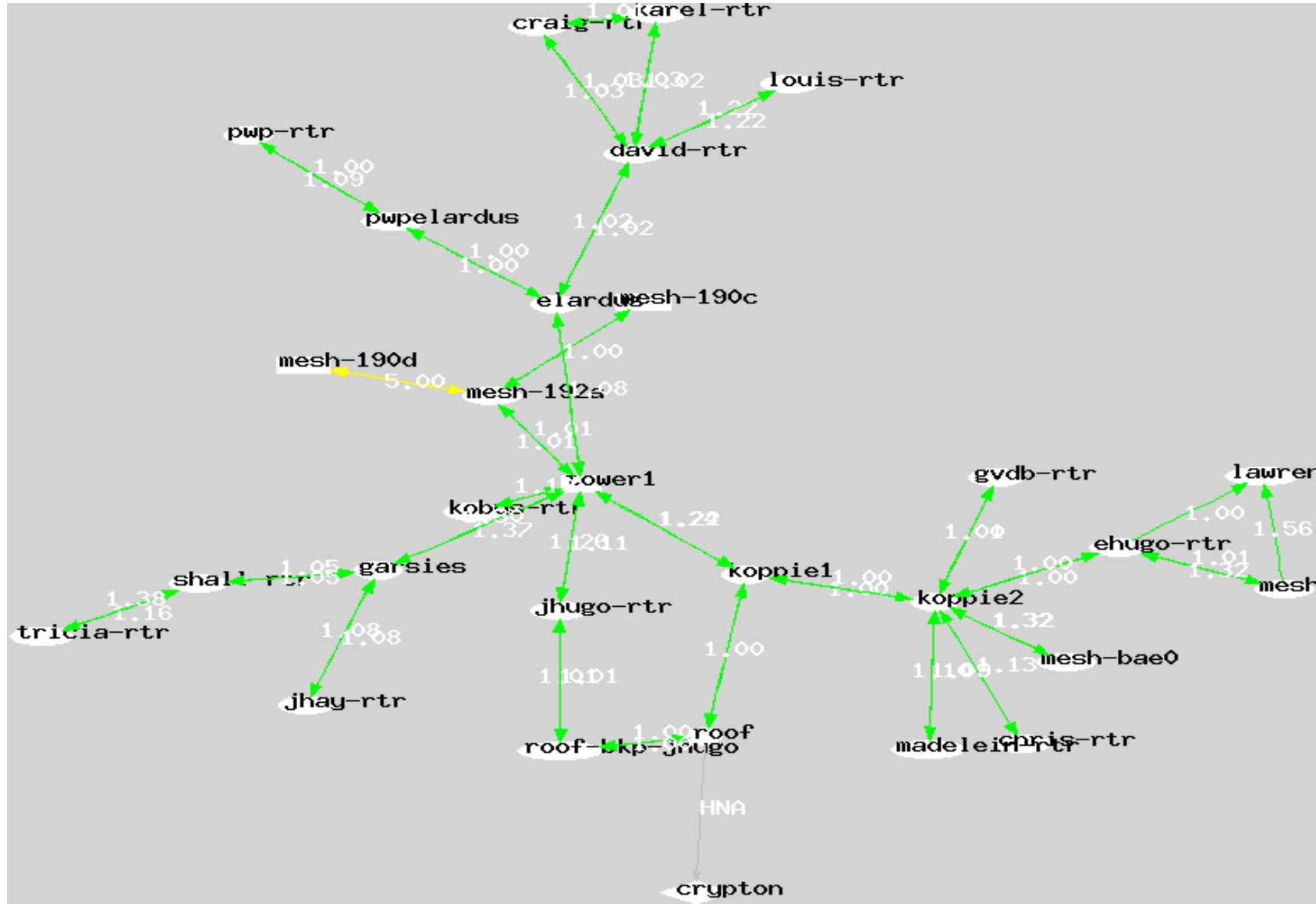


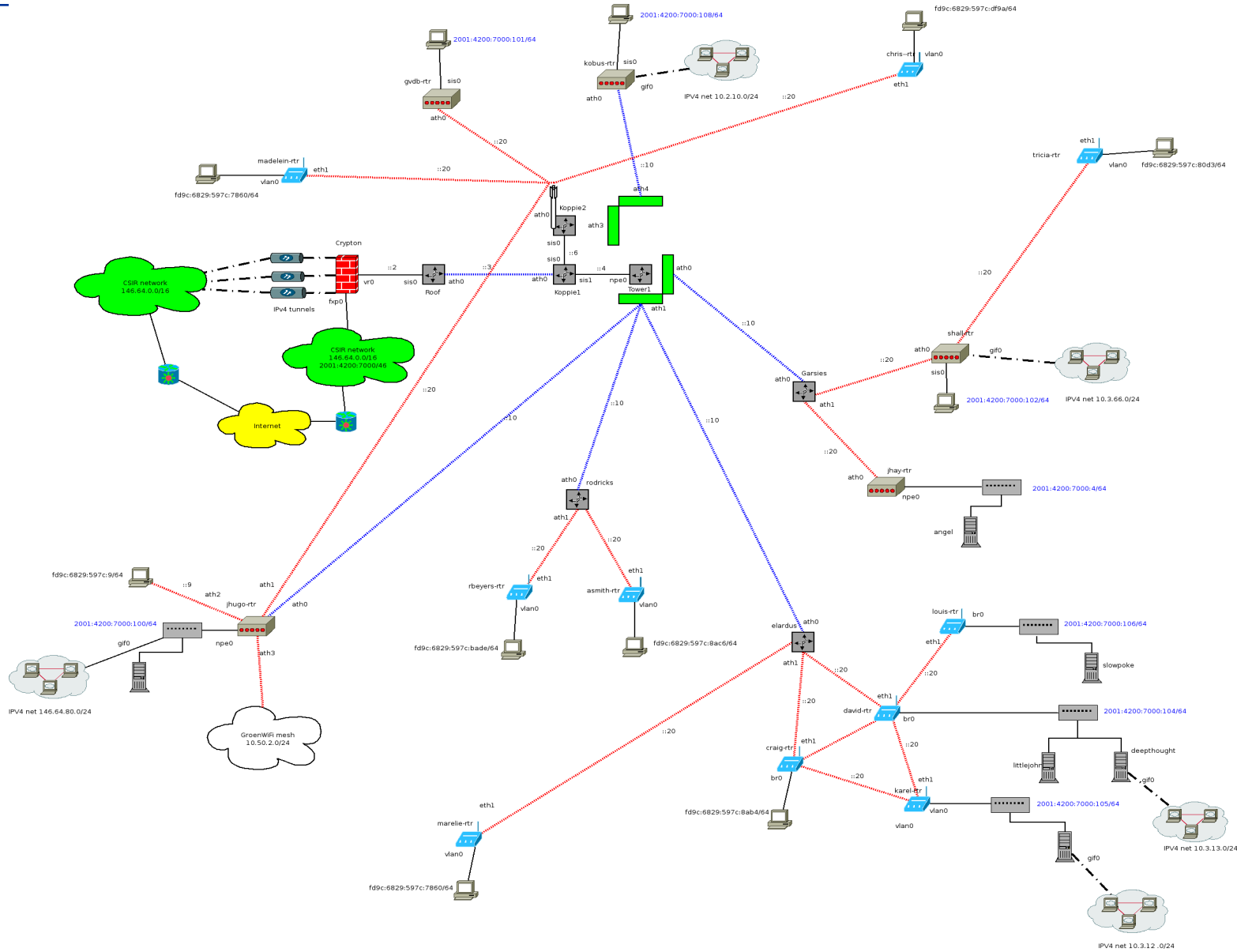
Mpumalanga mesh network Network diagram May 2007







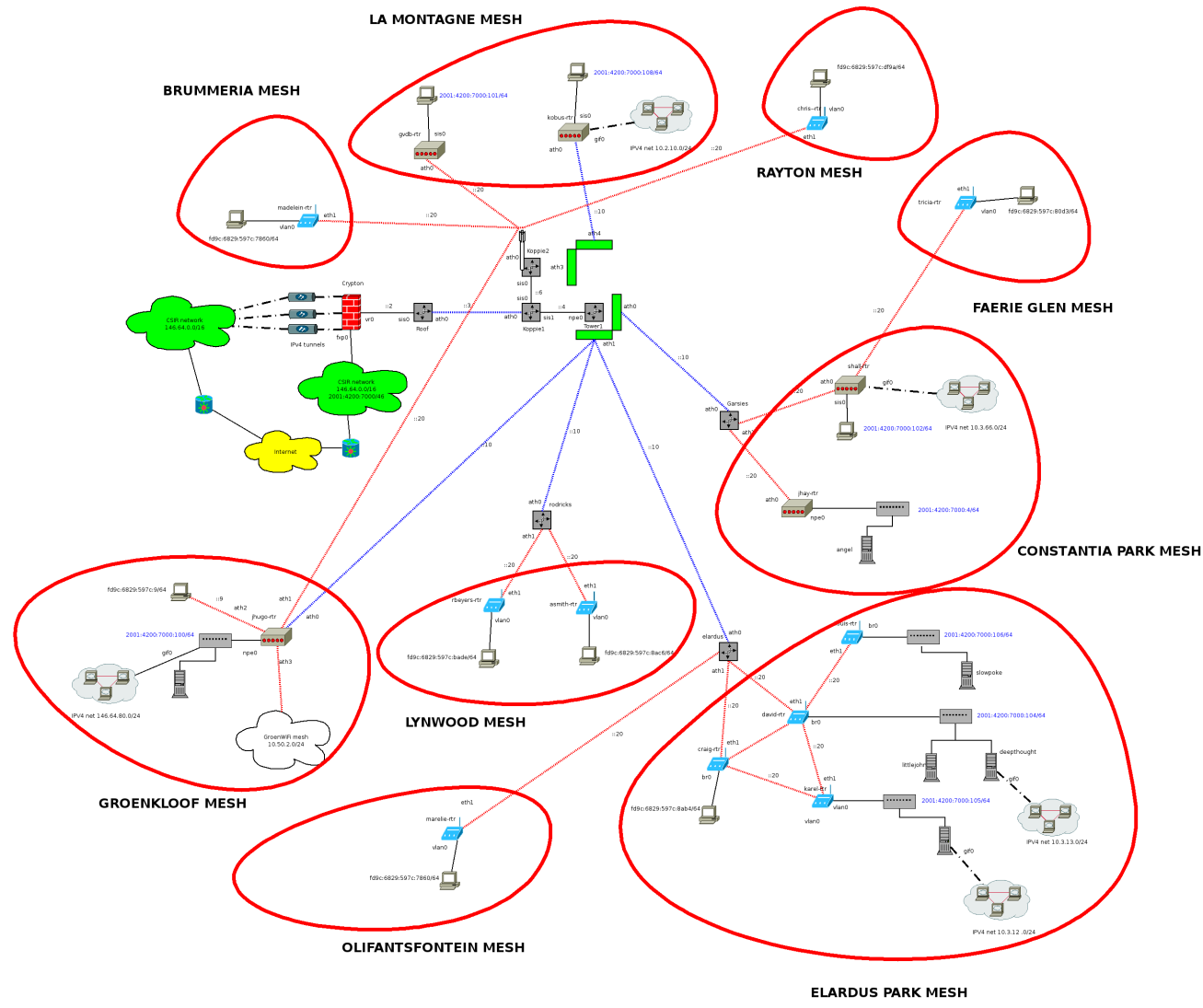




KEY

- Linksys WRT54G router
- FreeBSD based highrate Multi-radio router
- FreeBSD based home router
- Home PC
- Server
- 802.11a 5GHz link
- 802.11b/g 2.4GHz link
- Ethernet link
- Virtual link
- Switch for home network
- Omni directional antenna
- Sector antenna

2001.4200.7000.10064 Internet routable IPv6 address
 f89c:6829:597c:8ab464 Private network IPv6 address



IP ADDRESS TABLE

Tower1(IPv6):	af80: f89c: 6829: 597c: 10: 202: 0ff: fe41: 191f		
Tower1(IPv6):	af80: f89c: 6829: 597c: 10: 215: 68ff: fe43: 1faa		
Tower1(IPv6):	af80: f89c: 6829: 597c: 10: 202: 0ff: fe41: 1922		
Tower1(IPv6):	af80: f89c: 6829: 597c: 10: 202: 0ff: fe41: 1920		
Tower1(IPv6):	af80: f89c: 6829: 597c: 6: 240: 2ff: fe43: 2359		
Koppes1(IPv6):	af80: f89c: 6829: 597c: 3: 202: 0ff: fe43: 2105		
Koppes1(IPv6):	af80: f89c: 6829: 597c: 6: 200: 2aff: fe43: c194		
Koppes1(IPv6):	af80: f89c: 6829: 597c: 6: 200: 2aff: fe43: cf95		
Koppes2(IPv6):	af80: f89c: 6829: 597c: 20: 215: 68ff: fe43: 3975		
Koppes2(IPv6):	af80: f89c: 6829: 597c: 6: 208: b9ff: fe2b: f8b0		
Reef(IPv6):	af80: f89c: 6829: 597c: 3: 202: 0ff: fe43: 211c		
Reef(IPv6):	af80: f89c: 6829: 597c: 2: 200: 2aff: fe41: 371c		
Crypton(IPv6):	af80: f89c: 6829: 597c: 2: 20a: aff: fe41: 44a8	Crypton(Pv4):	fp0.146.64.8.8
Crypton(IPv6):	af80: f89c: 6829: 597c: 2: 200: 2aff: fe41: 371c	Crypton(Pv4):	af0.10.1.4.1
Rayn(IPv6):	af80: f89c: 6829: 597c: 20: 210: 48ff: fe41: 6005		
Rayn(IPv6):	af80: 2001: 4200: 7000: 4: 208: 2aff: fe43: c08		
Rayn(IPv6):	af80: f89c: 6829: 597c: 6d47: 208: 2aff: fe43: c07		



