

# Maps of Telecommunications (Mobile Phone) & Tetra Masts.

Centred on following area:  
Northwick Park Hospital  
Watford Road  
North London  
HA1 3UJ

# List of Masts

Since 2000 in parts of America, New Zealand, Australia and parts of Europe a 500 metre rule has been applied when planning permission is sought by a telecommunications company to sight a mast. Therefore in these areas of the world, no mast can be erected within 500 metres of sensitive areas such as schools, hospitals, domestic residences, old peoples homes, work places etc.

No such rule exists within the UK as of this writing. However we have used this 500 metre rule in constructing the maps contained in this document to show that masts are actively being sited close to Homes, Schools, Hospitals, Churches etc.

Mast #: Name of Operator, Operator Site Ref., Station Type, Height of Antenna, Frequency Range, Transmitter Power, Maximum licensed power, Type of Transmission

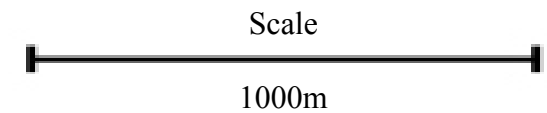
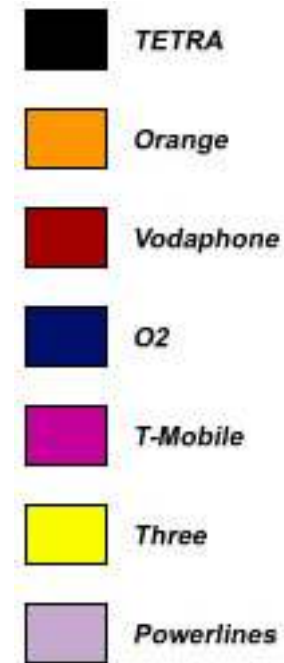
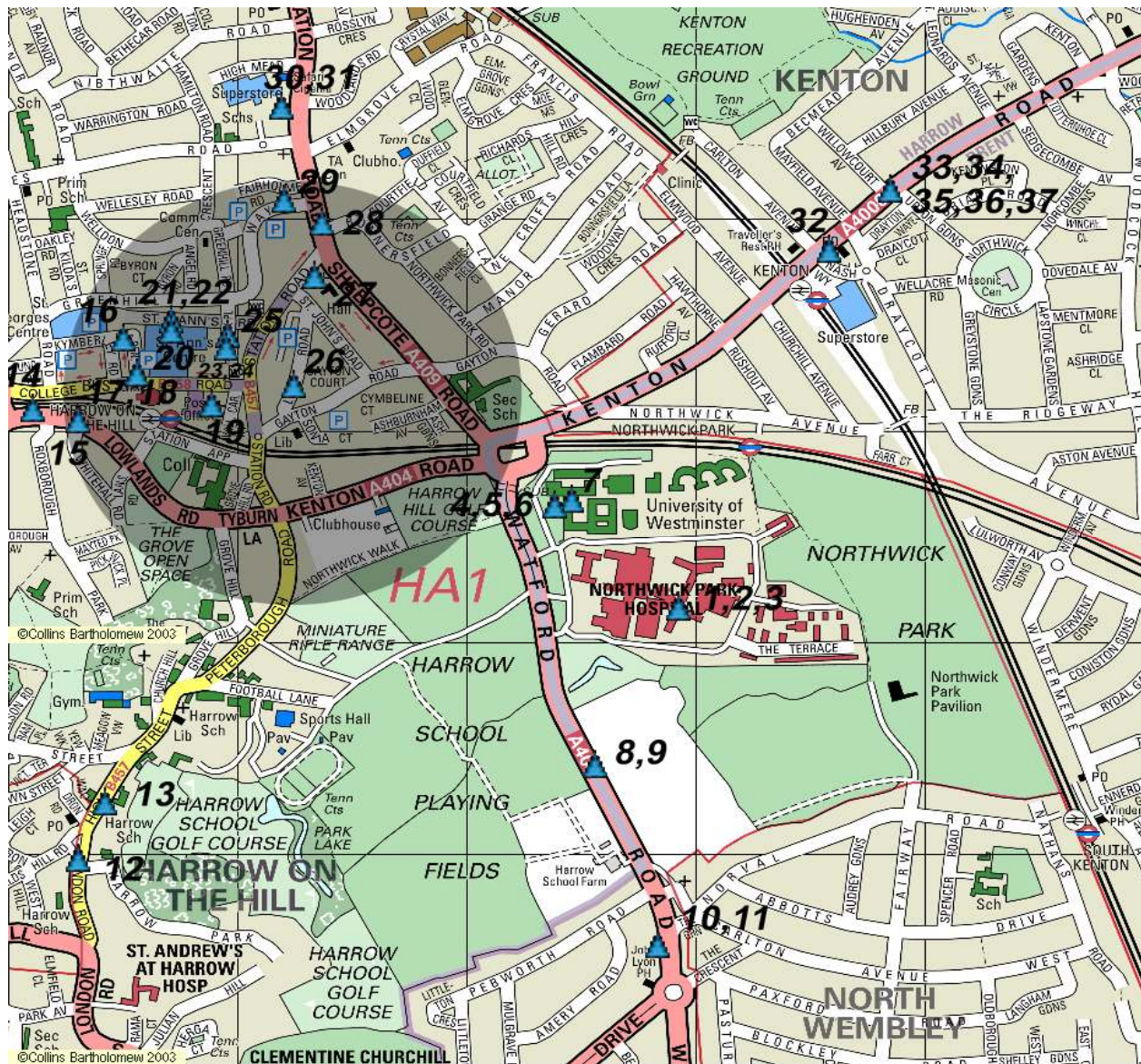
1	Vodafone,244,Macrocell,41 Metres,900 MHz,21.35 dBW,32 dBW,GSM Site Share with Masts 02 & 03	29	Vodafone,30534,Macrocell,3.5 Metres,900 MHz,7.45 dBW,32 dBW,GSM
2	Vodafone,244,Macrocell,41 Metres,1800 MHz,22.11 dBW,32 dBW,GSM	30	T-MOBILE,90803,Macrocell,20.7 Metres,1800 MHz,26 dBW,32 dBW,GSM Mast Share with Mast 31
3	Vodafone,244,Macrocell,41 Metres,2100 MHz,24.3112 dBW,32 dBW,UMTS	31	T-MOBILE,90803,Macrocell,20.7 Metres,2100 MHz,18 dBW,32 dBW,UMTS
4	O2,5306,Macrocell,35 Metres,900 MHz,20.3 dBW,32 dBW,GSM Site Share with Masts 05 & 06	32	O2,8557,Macrocell,4.5 Metres,900 MHz,5.9 dBW,32 dBW,GSM
5	O2,5306,Macrocell,35 Metres,1800 MHz,22.5 dBW,32 dBW,GSM	33	O2,11532,Macrocell,19.2 Metres,2100 MHz,21.8 dBW,32 dBW,UMTS
6	O2,5306,Macrocell,35 Metres,2100 MHz,27 dBW,32 dBW,UMTS	34	Orange,GLN0080,Macrocell,22 Metres,1800 MHz,22.8 dBW,32 dBW,GSM Mast Share with Mast 35
7	3,HA0017,Macrocell,24 Metres,2100 MHz,28.9 dBW,32 dBW,UMTS	35	Orange,GLN0080,Macrocell,22 Metres,2100 MHz,27.1 dBW,32 dBW,UMTS
8	T-MOBILE,70446,Macrocell,11 Metres,1800 MHz,28 dBW,32 dBW,GSM Mast Share with Mast 09	36	T-MOBILE,60700,Macrocell,17 Metres,1800 MHz,28 dBW,32 dBW,GSM Mast Share with Mast 37
9	T-MOBILE,70446,Macrocell,11 Metres,2100 MHz,20 dBW,32 dBW,UMTS	37	T-MOBILE,60700,Macrocell,19.8 Metres,2100 MHz,18 dBW,32 dBW,UMTS
10	Orange,GLN7844,Macrocell,9.5 Metres,1800 MHz,20.7 dBW,32 dBW,GSM		
11	Orange,GLN7844,Macrocell,9.5 Metres,2100 MHz,20.7 dBW,32 dBW,UMTS		
12	Orange,GLN7422,Macrocell,7 Metres,1800 MHz,16.8 dBW,32 dBW,GSM		
13	Three,HA0044,Macrocell,17.3 Metres,2100 MHz,28.9 dBW,32 dBW,UMTS		
14	O2,16503,Macrocell,10.3 Metres,900 MHz,16.7 dBW,32 dBW,GSM		
15	Orange,GLN7423,Macrocell,7.6 Metres,1800 MHz,14.9 dBW,32 dBW,GSM		
16	O2,35243,Macrocell,13.5 Metres,2100 MHz,21.9 dBW,32 dBW,UMTS		
17	T-MOBILE,90457,Macrocell,37 Metres,1800 MHz,27 dBW,32 dBW,GSM Mast Share with Mast 18		
18	T-MOBILE,90457,Macrocell,36.8 Metres,2100 MHz,19 dBW,32 dBW,UMTS		
19	O2,33015,Macrocell,4 Metres,900 MHz,5.5 dBW,32 dBW,GSM		
20	O2,6924,Macrocell,7 Metres,900 MHz,4.59 dBW,32 dBW,GSM		
21	Orange,GLN0323,Macrocell,21 Metres,1800 MHz,28.2 dBW,32 dBW,GSM		
22	Orange,GLN0323,Macrocell,20 Metres,2100 MHz,30.2 dBW,32 dBW,UMTS		
23	Vodafone,5575,Macrocell,32.7 Metres,900 MHz,25.35 dBW,32 dBW,GSM		
24	Vodafone,5575,Macrocell,32.7 Metres,2100 MHz,28.5946 dBW, 32dBW,UMTS		
25	Three,HA0007,Macrocell,27 Metres,2100 MHz,28.9 dBW,32 dBW,UMTS		
26	O2,MTR150/B,Macrocell,31.3 Metres,400 MHz,18 dBW,25 dBW,TETRA		
27	T-MOBILE,70590,Macrocell,3 Metres,1800 MHz,1 dBW,32 dBW,GSM		
28	O2,8556,Macrocell,2.7 Metres,900 MHz,6.73 dBW,32 dBW,GSM		

## Key:

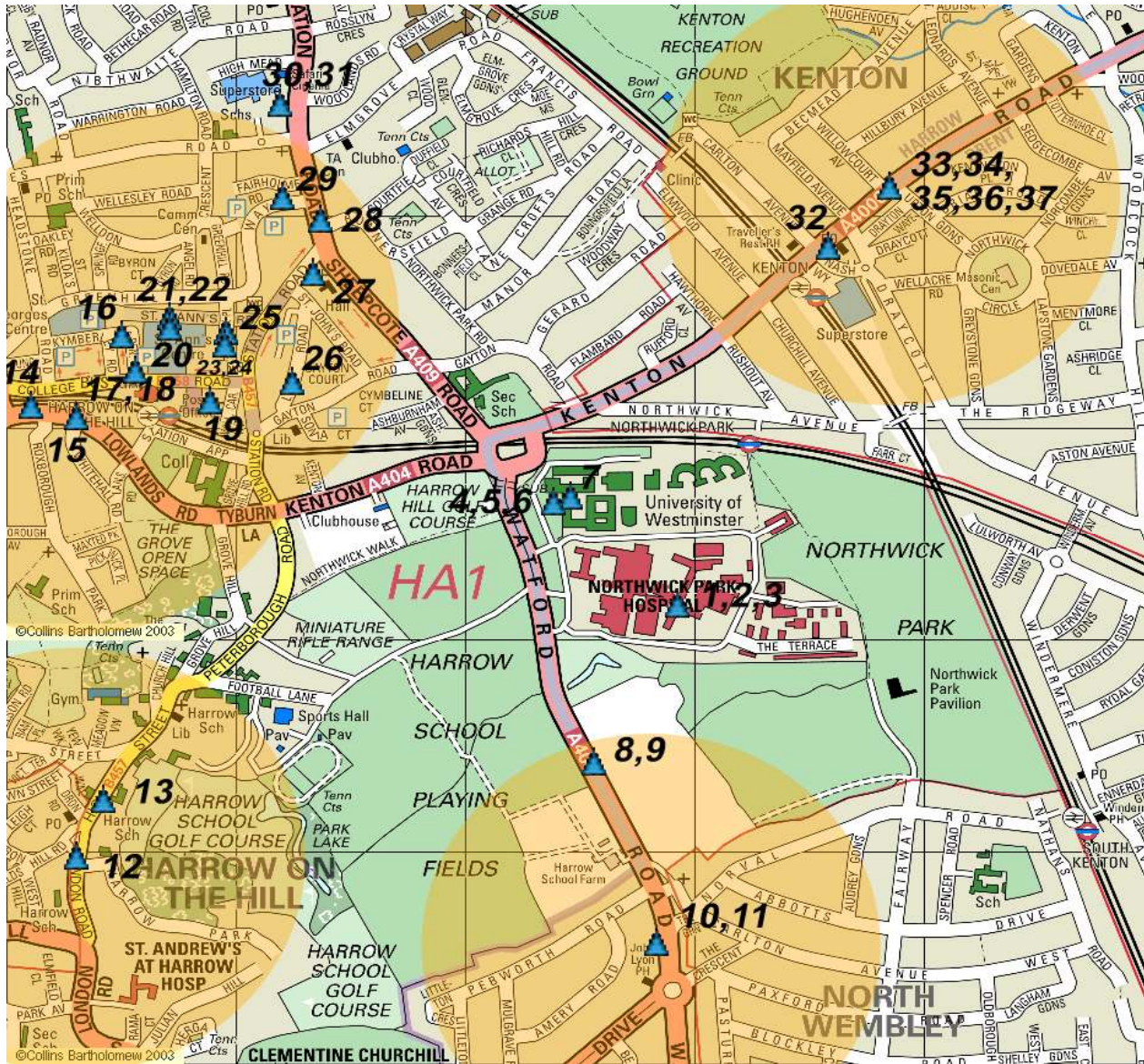
GSM (also known as 2nd Generation Mobile)

UMTS (also known as 3G)

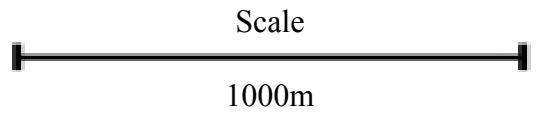
# Tetra Masts Near HA1 3UJ



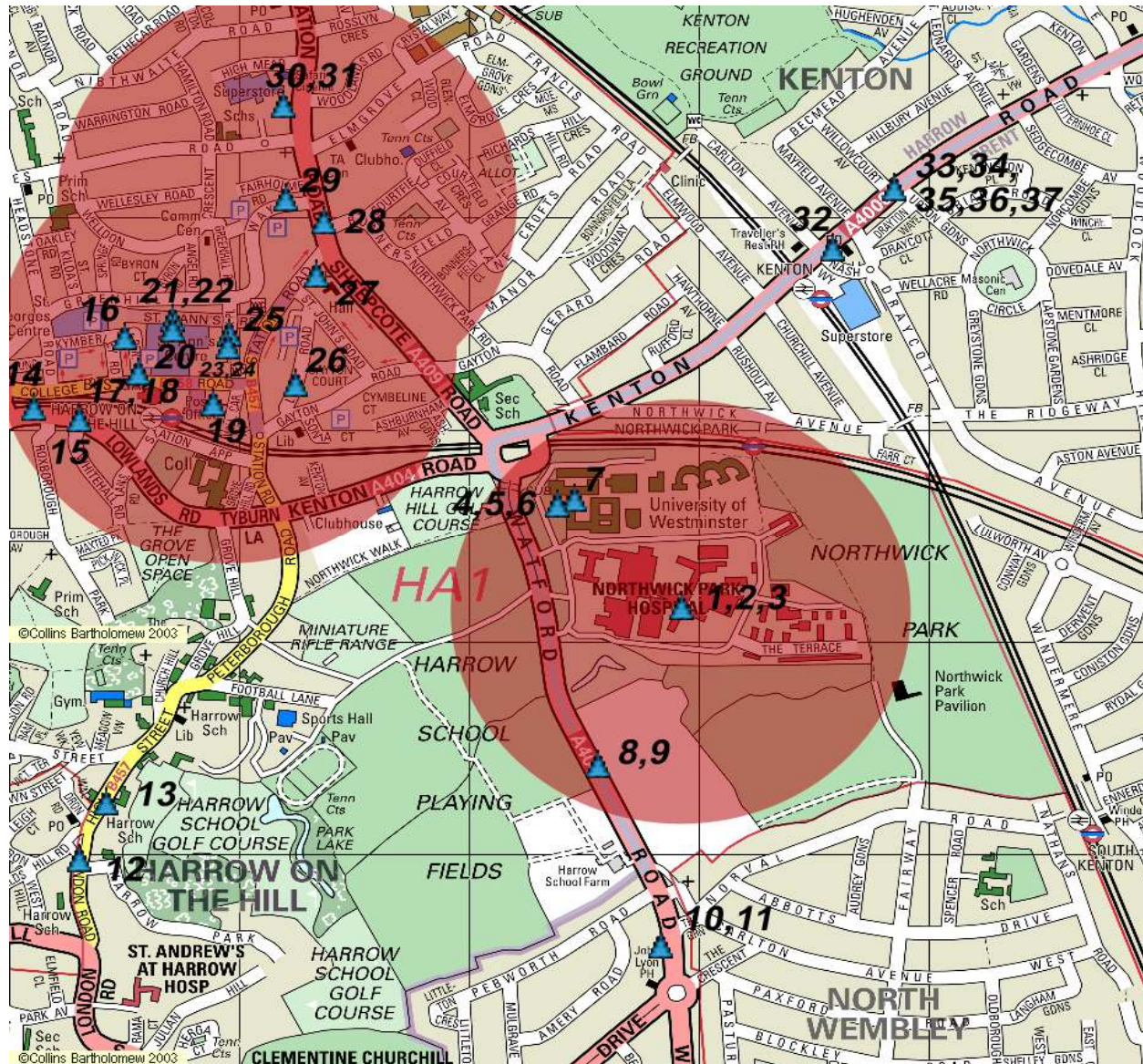
# Orange Masts Near HA1 3UJ



-  TETRA
-  Orange
-  Vodafone
-  O2
-  T-Mobile
-  Three
-  Powerlines

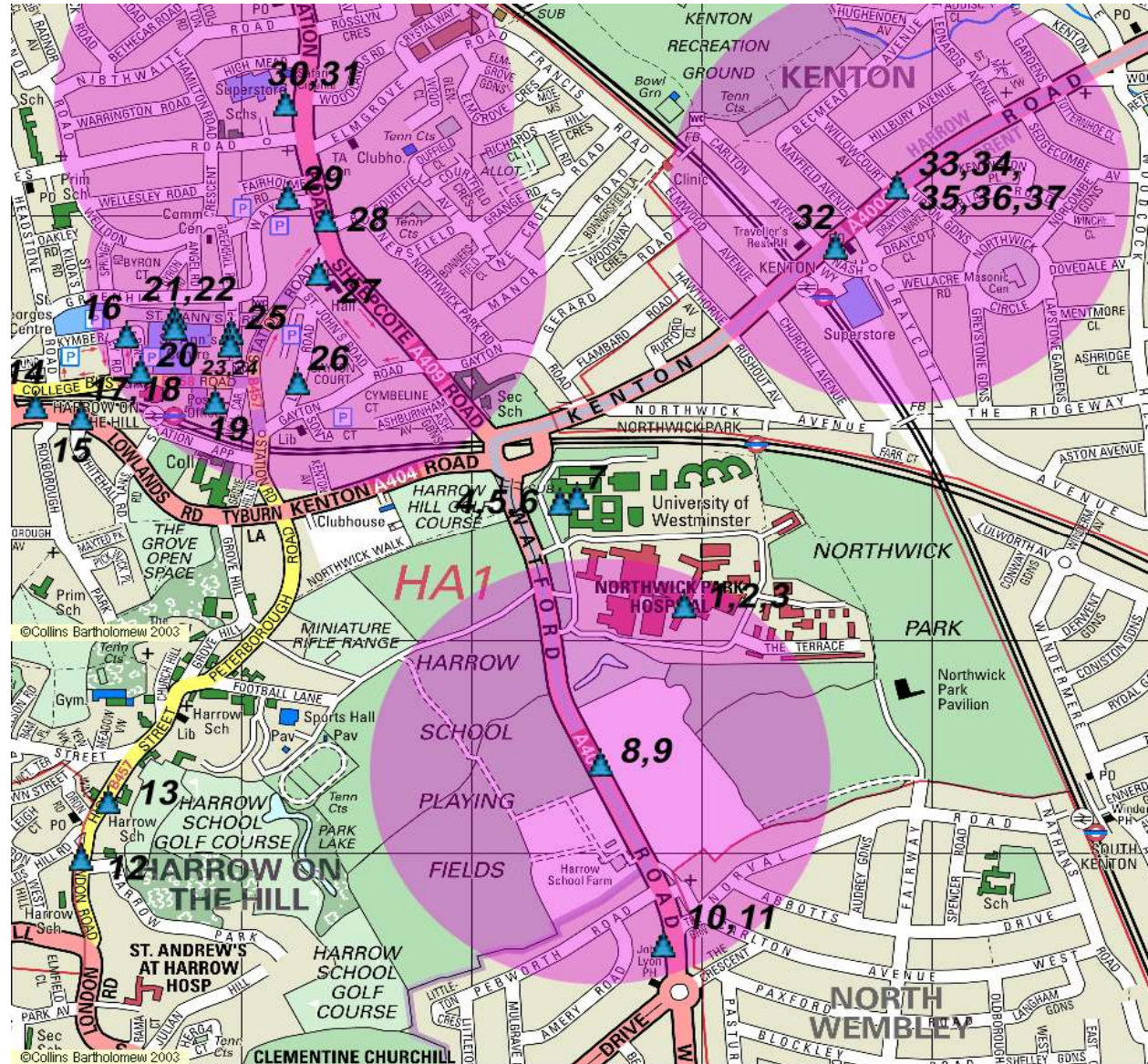



# Vodafone Masts Near HA1 3UJ





# T-Mobile Masts Near HA1 3UJ



-  TETRA
-  Orange
-  Vodafone
-  O2
-  T-Mobile
-  Three
-  Powerlines

