

## HOW to LOCATE WHERE THE MAST WILL be on GOOGLE MAPS

Sometimes it is obvious where a mast will be sited, other times the information given on the application is extremely woolly, so that it is difficult to find the exact location. This is often the case in more rural areas. Note that the address given on the planning portal may differ from that on the documentation (application form and SSSI). It is usually only a variation of, but if you aren't familiar with the area, it can be misleading.

### Firstly, where to look in the APPLICATION DOCUMENTS

Both the APPLICATION FORM and the SSSI (top of first page) should state

- The full address, including postcode.
- The National Grid Reference (Easting / Northing) – see later.

On the SSSI, first page, they give the address AND the National Grid Reference.

Now go to <https://gridreferencefinder.com>

#### EXAMPLE (in Cheshire)

#### SUPPLEMENTARY INFORMATION

1. Site Details

Site Name:	LP Dunham Road West	Site Address:	Dunham Road West, Bowden, Altrincham, WA14 3JL
National Grid Reference:	E: 375076 N: 387002		
Site Ref Number:	TFD113	Site Type: <sup>1</sup>	Macro

On the APPLICATION FORM, within the “site location” section is the National Grid Reference.

Easting (x)	Northing (y)
375076	387002

Occasionally, the SITE PLANS include clickable links to GOOGLE MAPS and you get the exact location from these.

Look for

GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/uZ37HrLBWEjBPgPp6>

GOOGLE STREET VIEW - <https://goo.gl/maps/eQxPkfmezD8dvq7K7>

## **Now, let's look at GOOGLE MAPS**

Assuming you haven't got a helpful clickable link, the next place to search is **GOOGLE MAPS**  
<https://www.google.com/maps>

### **Example**

**Application BIRMINGHAM PD/24/02796**

Address given on the application form / SSSI = "Newton Road, Great Barr, Birmingham, B43 6BX"  
Easting = 403463, Northing = 293951  
In this case, the LPA had helpfully pinpointed it to 206-210 Newton Road.

By inputting this full address in Google Maps, the exact location can be found easily. This is identified by a large **RED PIN**.

## **VIEWS in GOOGLE MAPS**

In the bottom LH Corner – it offers different views

TERRAIN - a general aerial view of the area

SATELLITE - a more detailed view. This makes it easier to detect houses.

STREET VIEW – you can walk virtually along the roads to get a feel of what is where.

**TO ZOOM IN AND OUT** - in the bottom RH Corner = use the "+" and "-" signs

**TO MOVE THE MAP AROUND** - left-click on the map and hold the mouse down

**TO GO TO STREET VIEW** - There is a clickable "orange person" (bottom RH Corner), which gives you the street view. Click on this once, then position your mouse on the part of the map which you would like to explore by foot then double-click. Voila – you are now a virtual pedestrian.

**TO GO BACK TO TERRAIN / SATELLITE VIEW** - to close the street view and revert to the terrain/satellite view, click on the "X" (top RHS) AND then click on the little "orange person" again.

See later for how to locate nearby schools etc and also how to measure distances.

## **WHAT TO DO IF YOU DO NOT have AN EXACT ADDRESS**

Let's now assume that you don't have a FULL address.

In the example above, using the address given on the application form, you have  
"Newton Road, Great Barr, Birmingham, B43 6BX"  
Easting = 403463, Northing = 293951

Inputting "Newton Road, Great Barr, Birmingham, B43 6BX", in GOOGLE MAPS positions the mast at the half-way point of the road, and you could assume that the site isn't that close to houses.

BUT, Newton Road is a VERY LONG ROAD!!

**This is where Grid Reference Finder, comes in.**

By using this, the "Pin" shifts quite a distance up the road!!

**How to use Grid Reference Finder**

Input the EASTING and NORTHING (see below) and click on GO

## FACTSHEET - Locating masts and distances from schools etc

**UK Grid Reference Finder**

Instructions: Simply right click on the map to find a grid reference at that point. Enter a location search below to zoom to the approximate location.

Post Code:

Location (Road, Town):

Grid Reference:

X (Easting) Y (Northing)  
**403463** **293951**

Lat:  Long:

What3Words:

Zoom All Points | Link for All Points | Auto Show Info

**403463 , 293951**

**Grid Reference**  
**SP 03463 93951**

Grid Reference (6 figure)  
**SP034939**

X (Easting), Y (Northing)  
**403463 , 293951**

Latitude, Longitude (decimal)  
**52.543403 , -1.9503681**

Latitude, Longitude (degs, mins, secs)  
**52°32'36"N , 001°57'01"W**

What3Words:  
**spell.jukebox.ozone**

Address (near):  
**Newton Road, Hamstead, West Bromwich, Sandwell, West Midlands Combined**

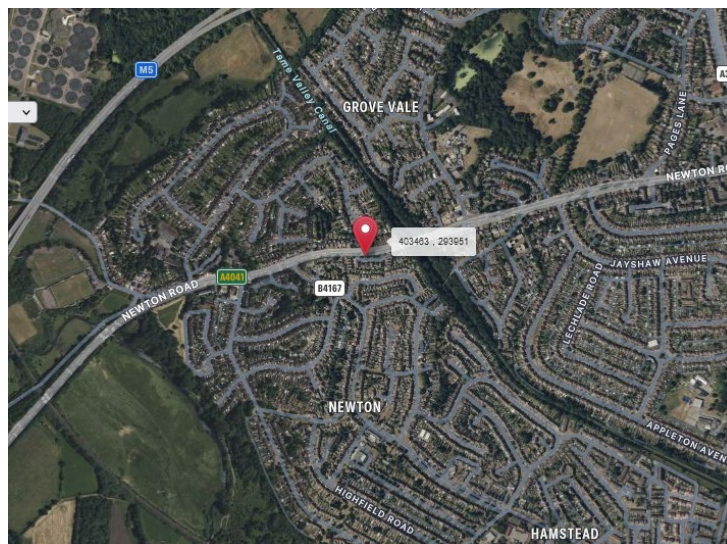
Postcode (nearest):  
**B43 6BX**

Maps For Point:  
[Ordnance Survey](#) | [Google](#) | [Bing](#) | [Streetview](#)

Tools for Point:  
[QR Code](#) | [Info](#) | [Zoom here](#)

Share:  
[Link For Point](#)

You can remove the panel (click on the top RHS "X") as well as move the map around and enlarge it (as you would on Google maps).



This positions the proposed mast right next to houses.

You can now eyeball this against the GOOGLE MAPS view, and from here you can start measuring distances.

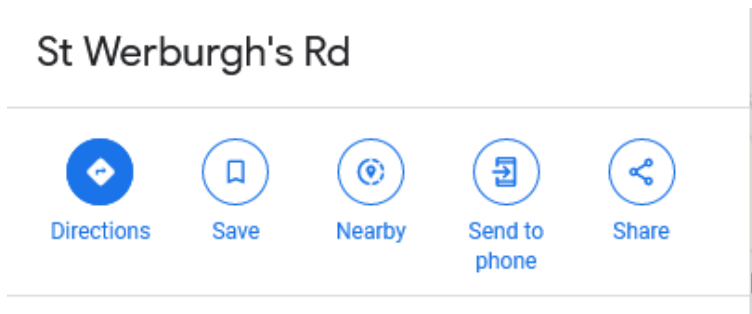
## HOW to LOCATE NEARBY SCHOOLS, CARE HOMES etc

Sometimes the SSSI includes information of nearby schools etc but it is ALWAYS worth double-checking yourself!!

Once on GOOGLE maps, with your mast pinpointed, on the LHS you should get a panel up which includes an ICON "Nearby".

If not already visible, simply R-click on the mast location, and a drop-down menu will include "Search nearby". L-click on this and you will get the panel up.

### EXAMPLE (In Manchester)



L-Click on "nearby" and then in the search field at the top, type "Schools". This will list the nearby schools and also insert RED pins on the maps showing you where they are. (The original pinned position of the "mast" will now be blue.)

You can do likewise for care homes, medical centres etc.

## HOW to MEASURE DISTANCES between points on the map

### Want to see how far a school or house is away from a proposed mast?

On GOOGLE MAPS, you can determine the distance between any 2 points.

This is useful when determining distance from a proposed mast to a school or house.

LEFT CLICK on the SCHOOL / HOUSE. This is POINT-A.

Now RIGHT CLICK over that. It gives you a drop-down menu - the last option = "Measure Distance"

Now LEFT CLICK over the proposed mast site. This is POINT-B.

It draws a straight line between A and B and gives you the exact distance.

TO CLEAR THIS LINE, Right-click again over POINT-A. This gives you the option to "Clear measurement" .

This is a very useful feature when considering the 500m setback recommendation (see separate factsheet)