How to calculate the number of base station sites

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How do I calculate a route based on a base station?

Create a starting or base station on the route and enter the station values as an offset from that station. Identify a starting or base station on the route and enter the station values as an offset from that location. Use the preexisting stations on the route to calculate or enter the measures in the form of station values.

How to calculate base station coverage?

Look up the traffic per base station,as supplied by the base station manufacturer. 5. Divide 3. by 4. to get the number of base stations in your target area. 6. Situate the base stations strategically at the intersections of roads and railways,and at airports,schools,business areas and shopping malls to get a 95% coverage.

How do you calculate base station traffic?

Multiply 1. and 2. to get the traffic per target area. 4. Look up the traffic per base station, as supplied by the base station manufacturer. 5. Divide 3. by 4. to get the number of base stations in your target area. 6.

What is the distance between a baseline and a station?

Stations are reference points that are placed along the horizontal measurement of a route centerline or a baseline at some regular interval. Generally,the distance between two adjoining stations along a route is 100 feet. The first station located at the beginning of the baseline is 0+00,and the next station located 100 feet from it is 1+00.

Identify a starting or base station on the route and enter the station values as an offset from that location. Use the preexisting stations on the route to calculate or enter the measures in the ...

This page is a general guide to determine the number of M500 base stations that would be needed for your site. The initial release of the M500 will only support two base stations, but ...

The present invention relates to a method for providing the cell coverage area ...

The present invention relates to a method for providing the cell coverage area according to the antenna patterns in a sector base station. More particularly, the present invention relates to a...

Although GSM uses 3, you may be able to squeeze in 4 sectors per 360 degrees, which correctly means you need to divide the number of sectors by 4 to get the number of base stations. ...

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Since the traffic volume is not normally evenly distributed over the site to be covered, the traffic volume must be calculated for each area (offices, hotspots, stairwells) to determine the ...

How to calculate the total number of base station that must be provided? I"m wondering how we can decide how many base stations must be built within one area.

Compute elevations and vertical distances. Open Tool. Coordinate Geometry. Solve COGO problems and inverse calculations. Open Tool. Unit Converter. Convert between different ...

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