



How to embed Satbeams maps to your website?

1. Obtain Google Maps API Key (GMAK) and embed it to all the required pages as described here:

<http://code.google.com/apis/maps/signup.html>

If you use several different URLs for your website you need to obtain separate GMAK for each URL or ensure to redirect all the pages with embedded maps to the "primary" URL

2. Send your Webserver's IP address(es) to admin@satbeams.com to notify that you are ready to go ahead with maps embedding. We will setup the configuration at satbeams webserver to let your server(s) pull the maps and notify you.

3. Embed the code into your pages.

PHP pages:

```
<?php
$fr =
file_get_contents("http://maps.satbeams.com/!ajax/displaymap?hsize=
570&vsize=400&norad=27528&beam=3&lat=38&lng=0&marker_lat=38&marker_
lng=0&zoom=2&minEIRP=42&levels=2&infowindow=1&direction=1&limits=1&
marker=1&mapstyle=2&GMAK=<insert_your_GMAK_here>");
echo($fr);
?>
```

ASP pages:

```
<%
Dim objXmlHttp
Set objXmlHttp = Server.CreateObject("Msxml2.ServerXMLHTTP")
objXmlHttp.open "GET",
"http://maps.satbeams.com/!ajax/displaymap?hsize=570&vsize=400&nora
d=27528&beam=2&lat=38&lng=0&marker_lat=38&marker_lng=0&zoom=2&minEI
RP=42&levels=2&infowindow=1&direction=1&limits=1&marker=1&GMAK=<ins
ert_your_GMAK_here>", False
objXmlHttp.send
Response.Write objXmlHttp.responseText
%>
```

ASP.NET pages:

```
<%@ Page aspcompat=true %>
<%Dim objXmlHttp
objXmlHttp = Server.CreateObject("Msxml2.ServerXMLHTTP")
objXmlHttp.open("GET",
"http://maps.satbeams.com/!ajax/displaymap?hsize=570&vsize=400&nora
d=27528&beam=2&lat=38&lng=0&marker_lat=38&marker_lng=0&zoom=2&minEI
RP=42&levels=2&infowindow=1&direction=1&limits=1&marker=1&GMAK=<ins
ert_your_GMAK_here>", False)
objXmlHttp.send()
Response.Write(objXmlHttp.responseText)
%>
```



Parameters:

hsize,vsize - size of the map (600x400 default)

norad - satellite's NORAD ID (32299 default, ignored if "**id**" parameter is set)

id - satellite's ID (i.e. for the planned satellites). Go to "Satellites" page and click the required satellite to see its ID in the address bar.

beam - beam number. If there is no beam with such a number on this satellite the map will return an error - "The requested beam is not available". Normally should be handled by your satellite/beam selector (default = "1")

lat, lng - map center coordinates (0,0 - default)

marker_lat, marker_lng - current marker location (0,0 - default)

zoom - zoom level

minEIRP - minimal EIRP level (default = "0" - draw all the countours)

levels - number of EIRP "levels" up to draw including the minEIRP (default = "0" - display all the levels up)

infowindow - display info window (on/off, default = "on")

direction - display direction (on/off, default = "on")

limits - display limits (elevation lines 0-5-10 degrees) (on/off, default = "on")

mapstyle - map(1), satellite(2), hybrid(3) (default = "1")

hidepopup – do not hide(0), hide completely (1), hide dish size (2) hide EIRP level (3)– to customize the popup that appears when the map is clicked (default = "0")

opacity – add transparency to the info block (allowed values 0-1, default = "1", "0" to hide the info block completely)

locale – change the language of info messages (all but Satellite and Beam names) default(en). Please contact us to add new locales.

hidenames – to hide Satellite and Beam names. do not hide(0), hide completely (1), hide Satellite name (2), hide beam name (3), (default = "0")