




KA-SAT Services

Service Specification

KA-SAT Coverage Booklet

| | |
|--------------------------------|-------------------------------------|
| Document Type | Technical notes |
| Document Name | KA-SAT Coverage booklet |
| Prod./Service Ref. Code | KST_SS |
| Authors | Laure Ramanoara, Alexandre Brunelle |
| Verified/Approved | Guillaume Benoit |
| Reserved to | Sales Team, and KA-SAT Customers |
| Version Number | 1.0 |
| Version Date | 03/01/2012 |
| Notes | |

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Document History

| Version number | Version date | Author | Approved/Verified by | Note |
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| 1.0 | 03/01/2012 | Laure Ramanoara, Alexandre Brunelle | Guillaume Benoit | First Release |

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1 Introduction

1.1 Purpose

The purpose of this document is to provide the typical coverage for a 72x77cm ODU for each of the 82 operational spot Beams of KA-SAT coverage (numbered from 1 to 83, Beam 80 not being activated).

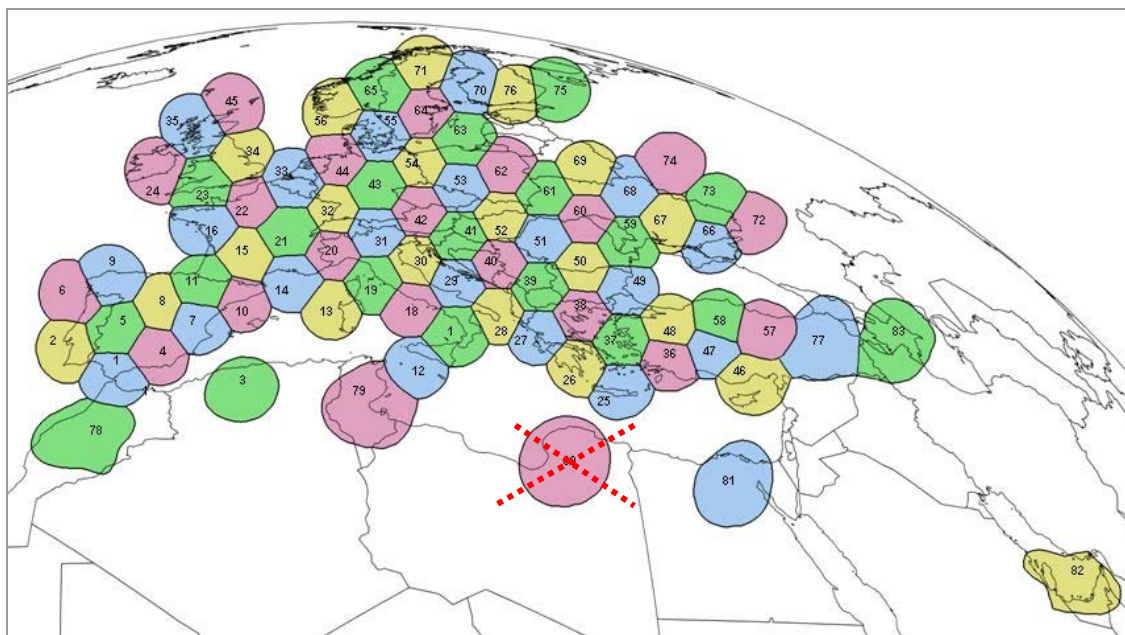
1.2 Target Group

This documentation is targeted to the Sales Team and to Customers on KA-SAT.

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| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> Skylogic a eutelsat company </div> </div> <div>Service Specification</div> <div>Page 7/89</div> </div> | | | |
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2 KA-SAT Coverage Maps

Overall Beams coverage (Beam 80 is not in operation)




Overall KA-SAT Beams coverage

Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

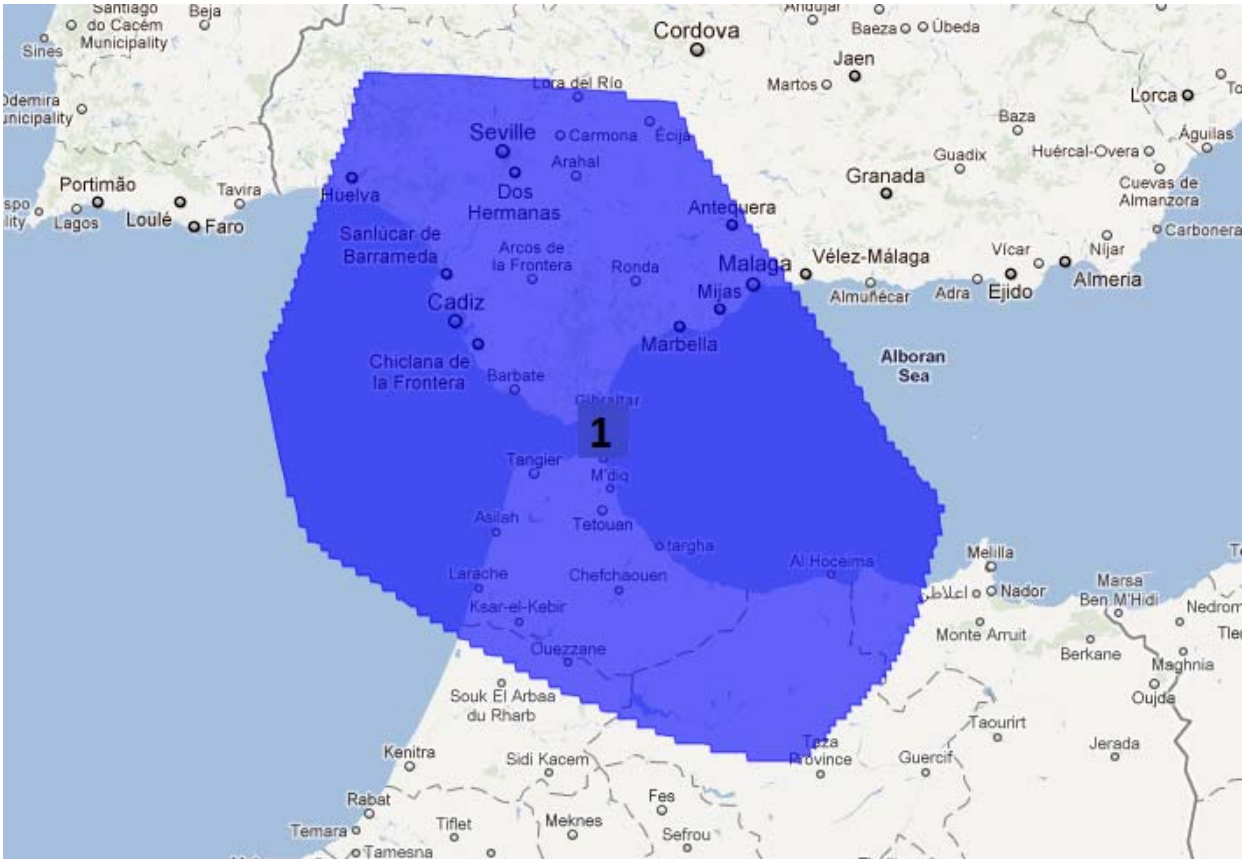
The map above provides the best Beam for each location. There is no overlap between the different Beams so that one location always corresponds to one single Beam.

The following maps provide zoom outs of each spot Beam from 1 to 83.


All the maps in this document consider a 72x77cm ODU and should be considered only for illustration purposes.

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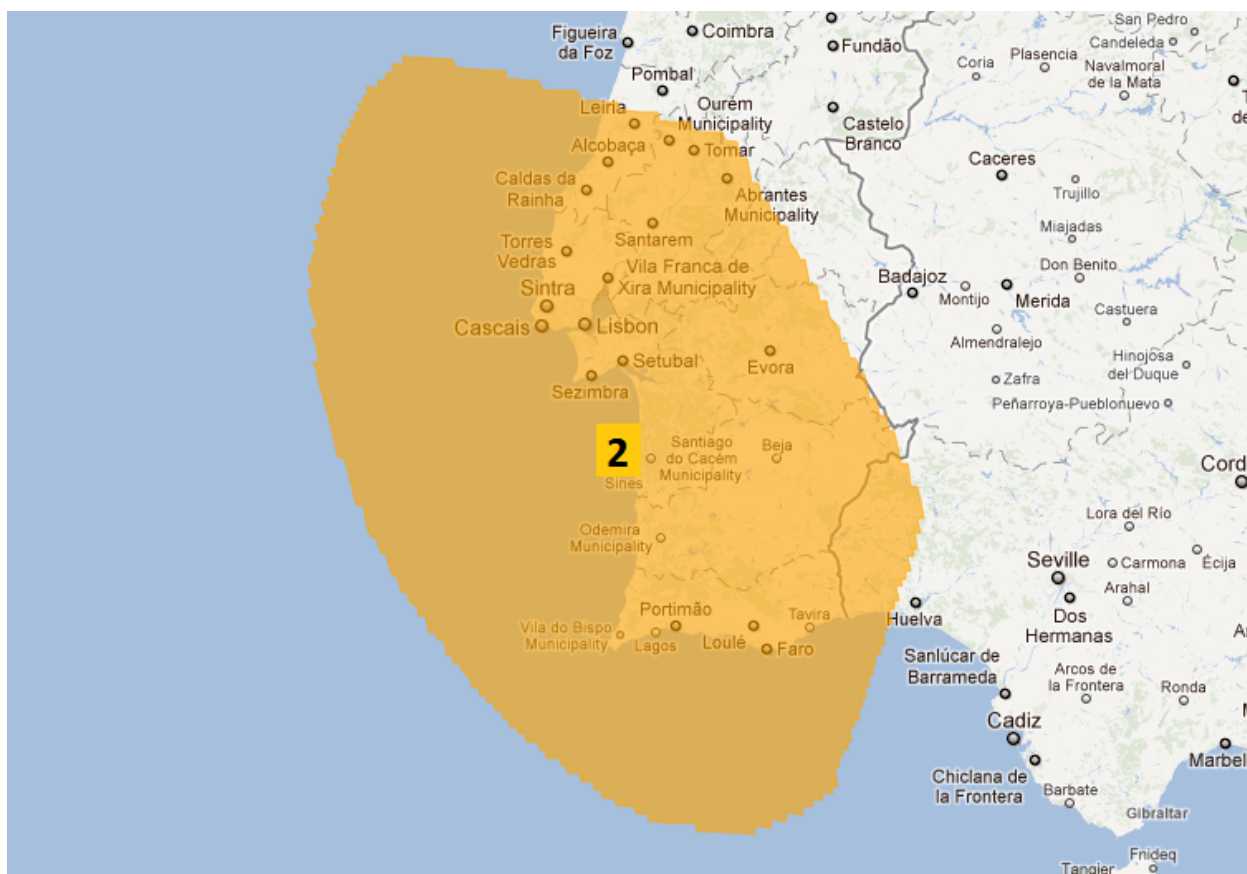
2.1 Beam 1




Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

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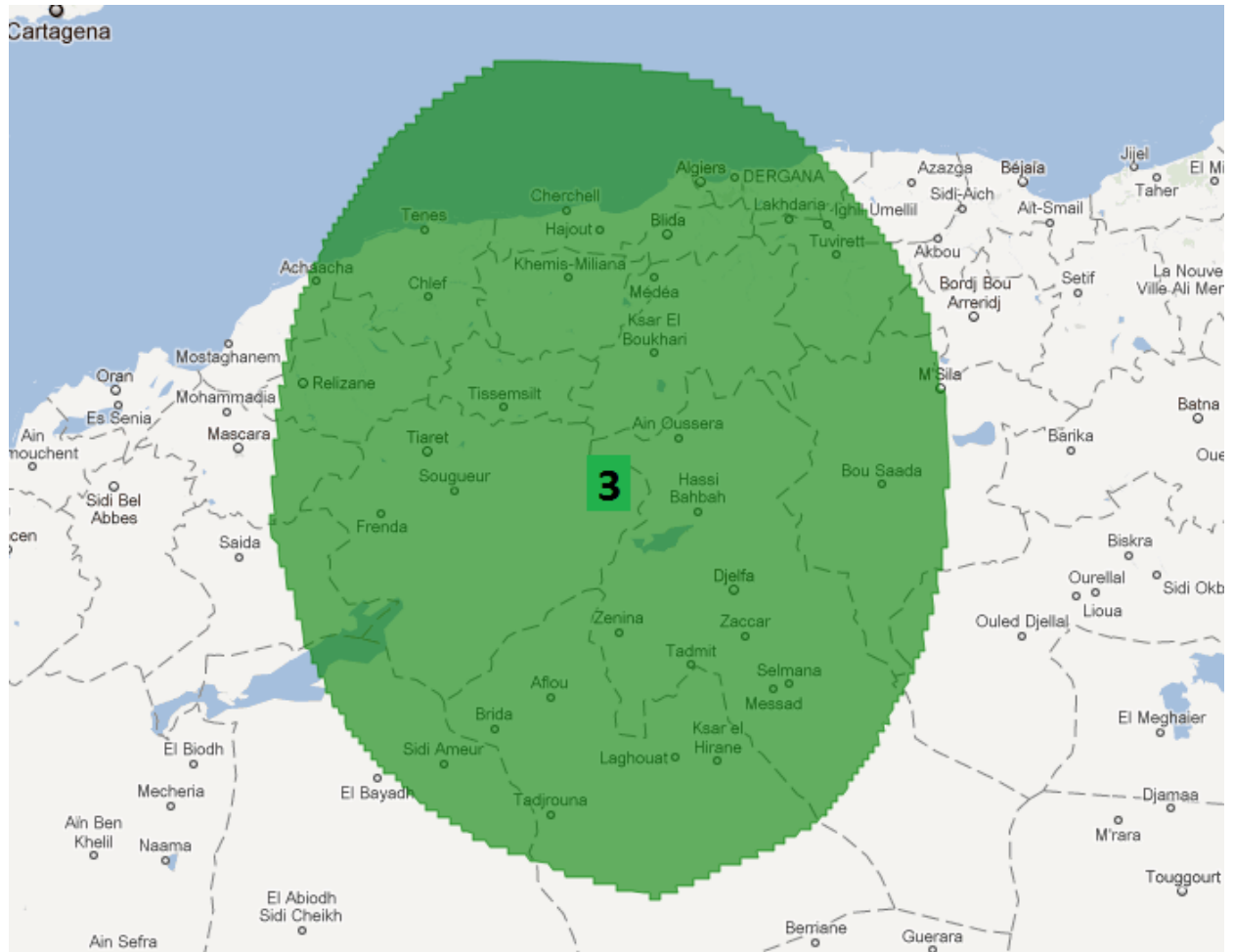
2.12 Beam 2




Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

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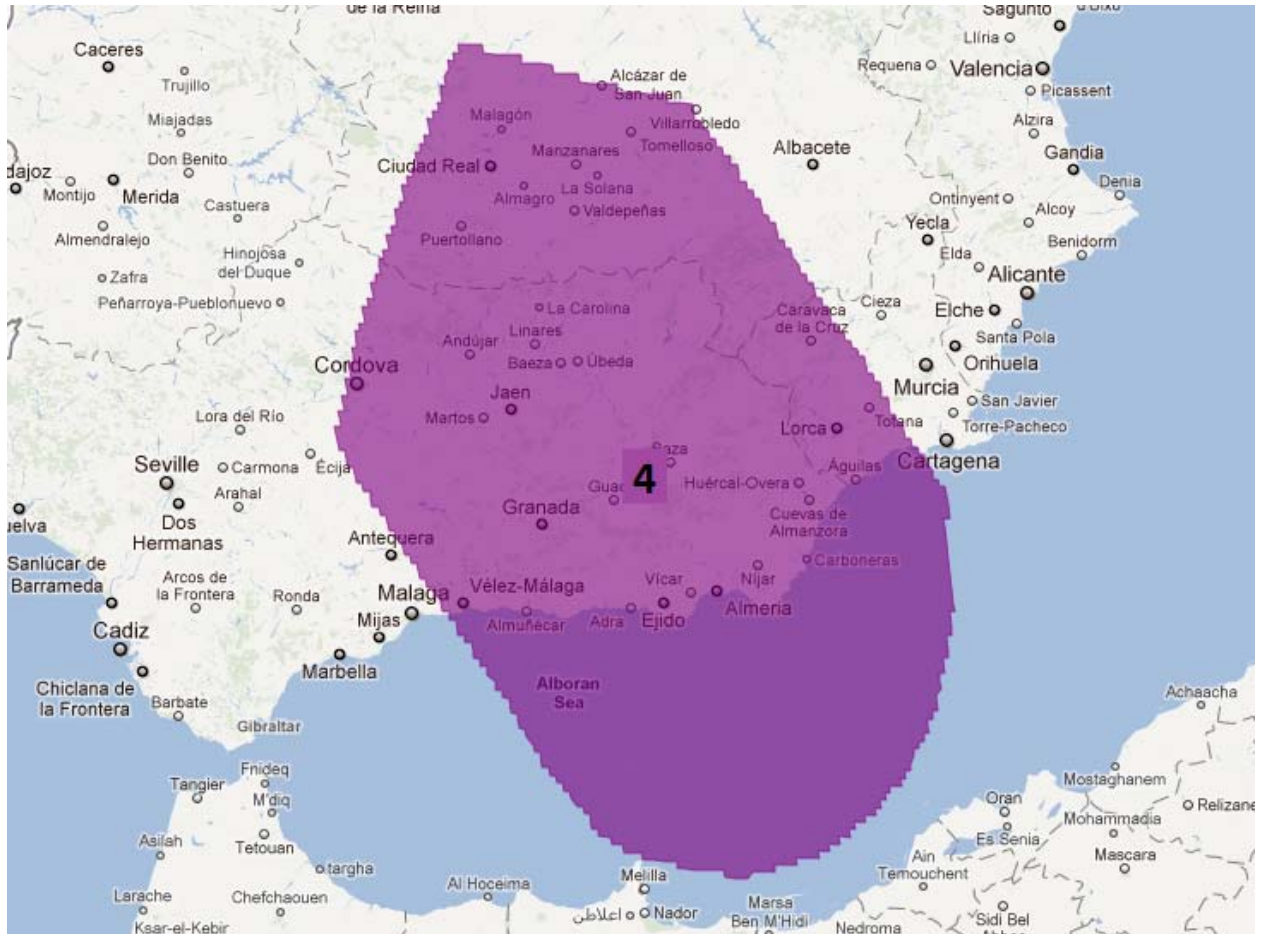
2.13 Beam 3




Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

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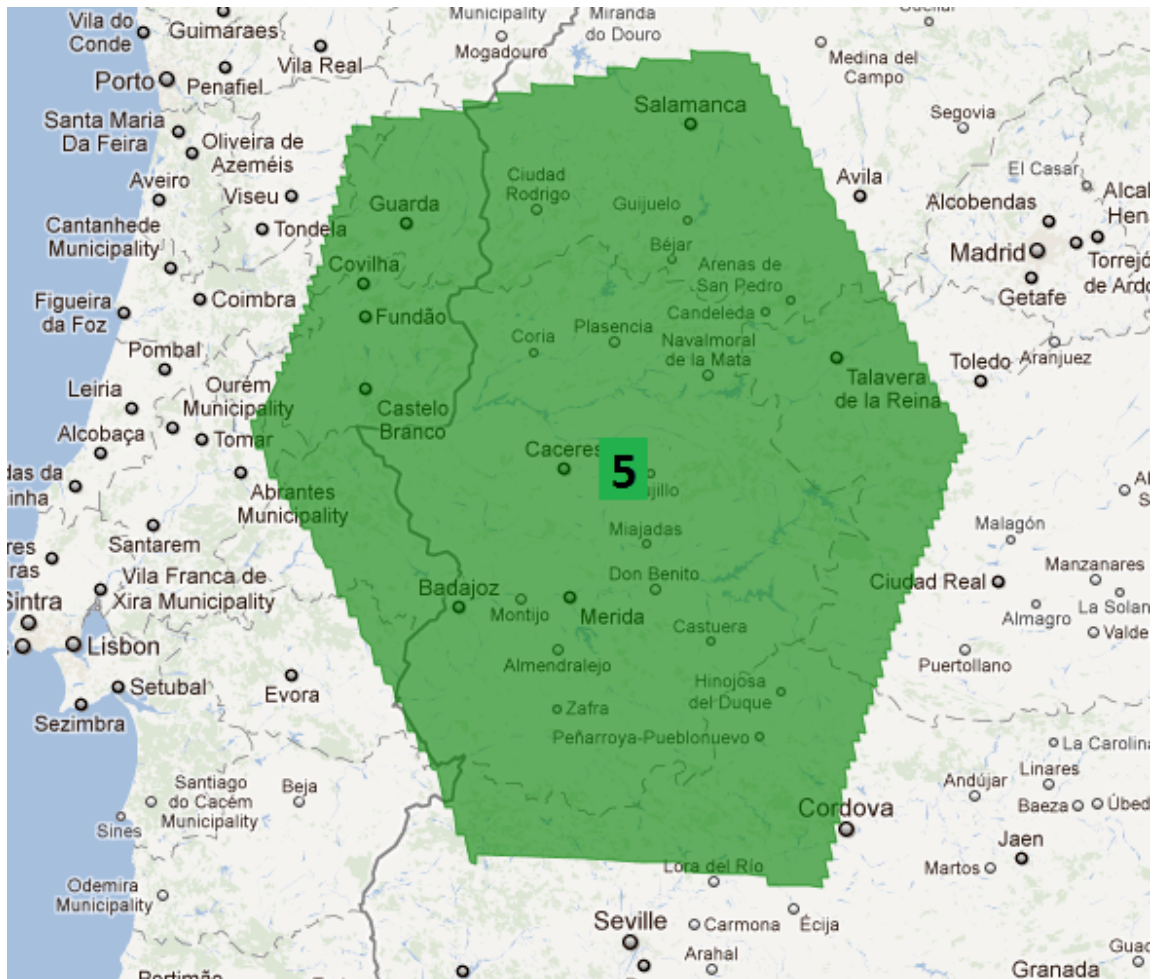
2.14 Beam 4




Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

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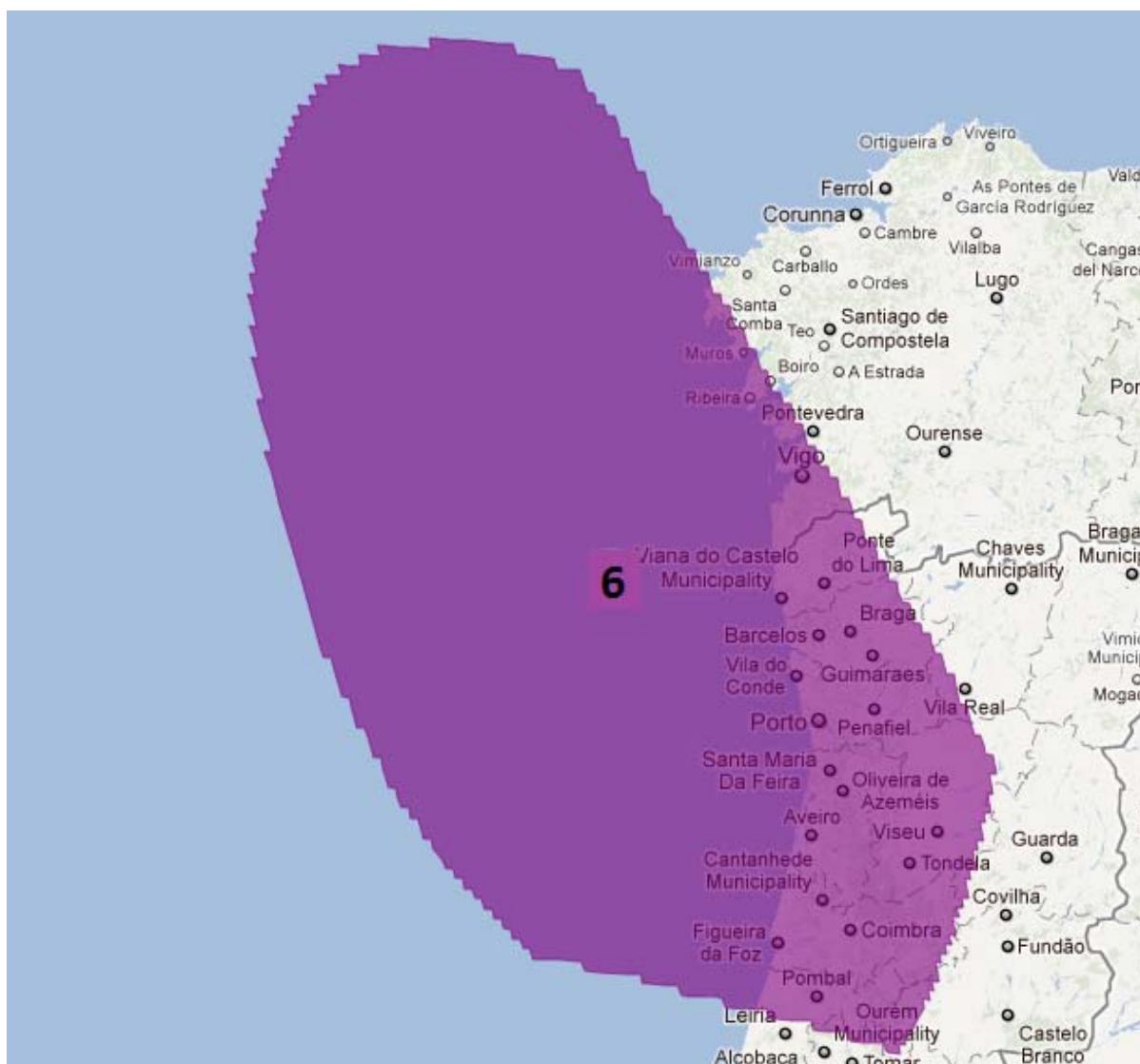
2.15 Beam 5



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2.16 Beam 6

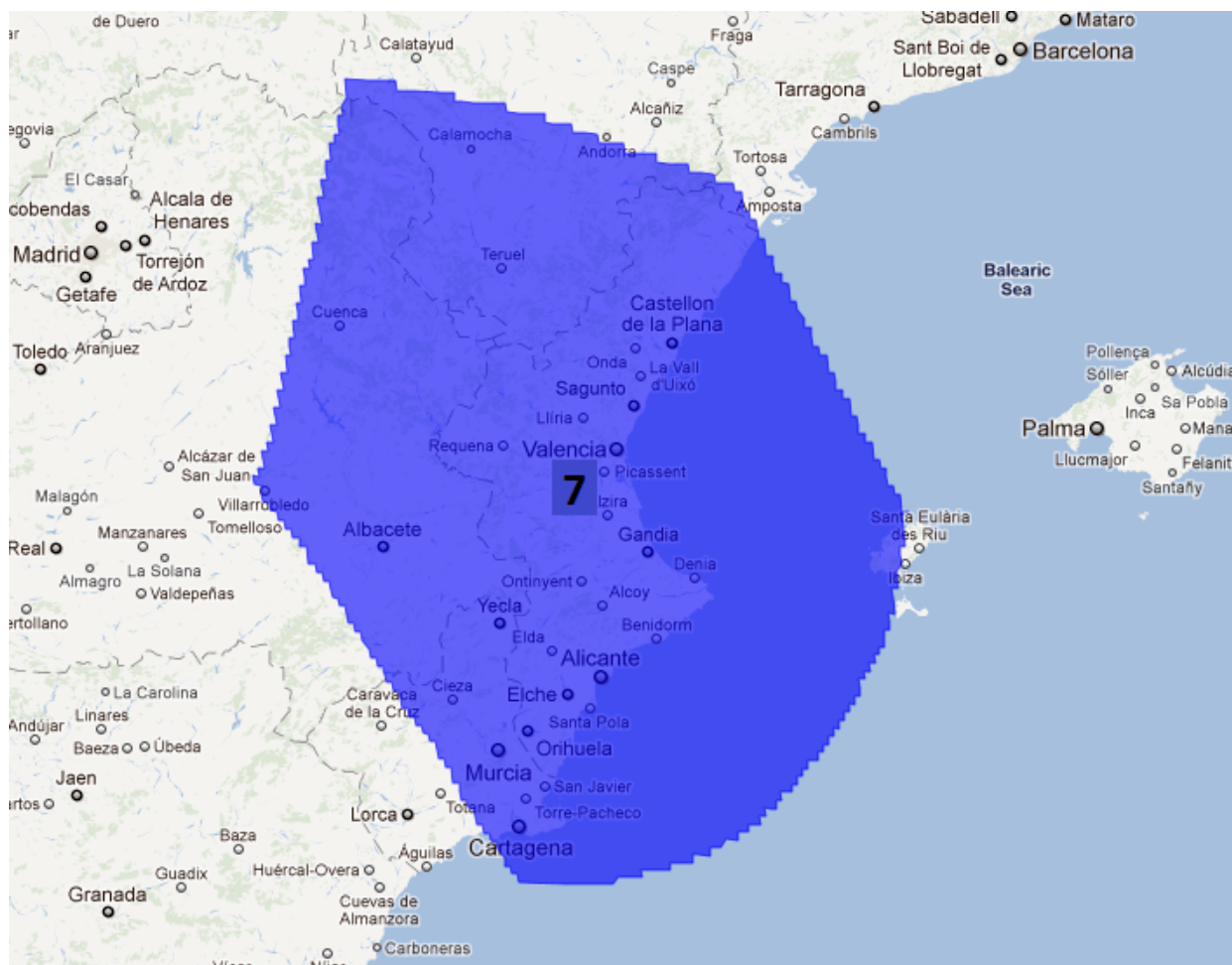


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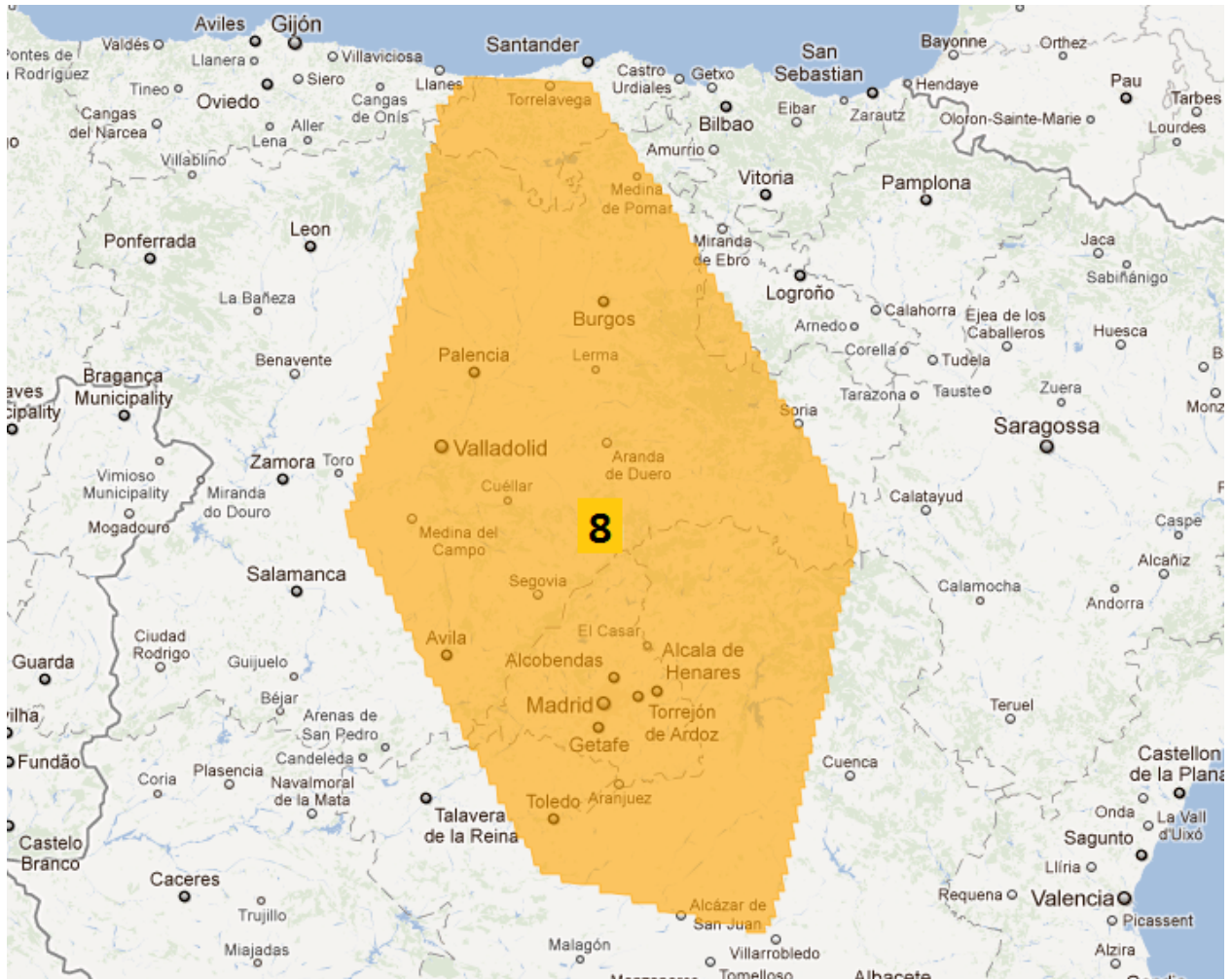
2.17 Beam 7




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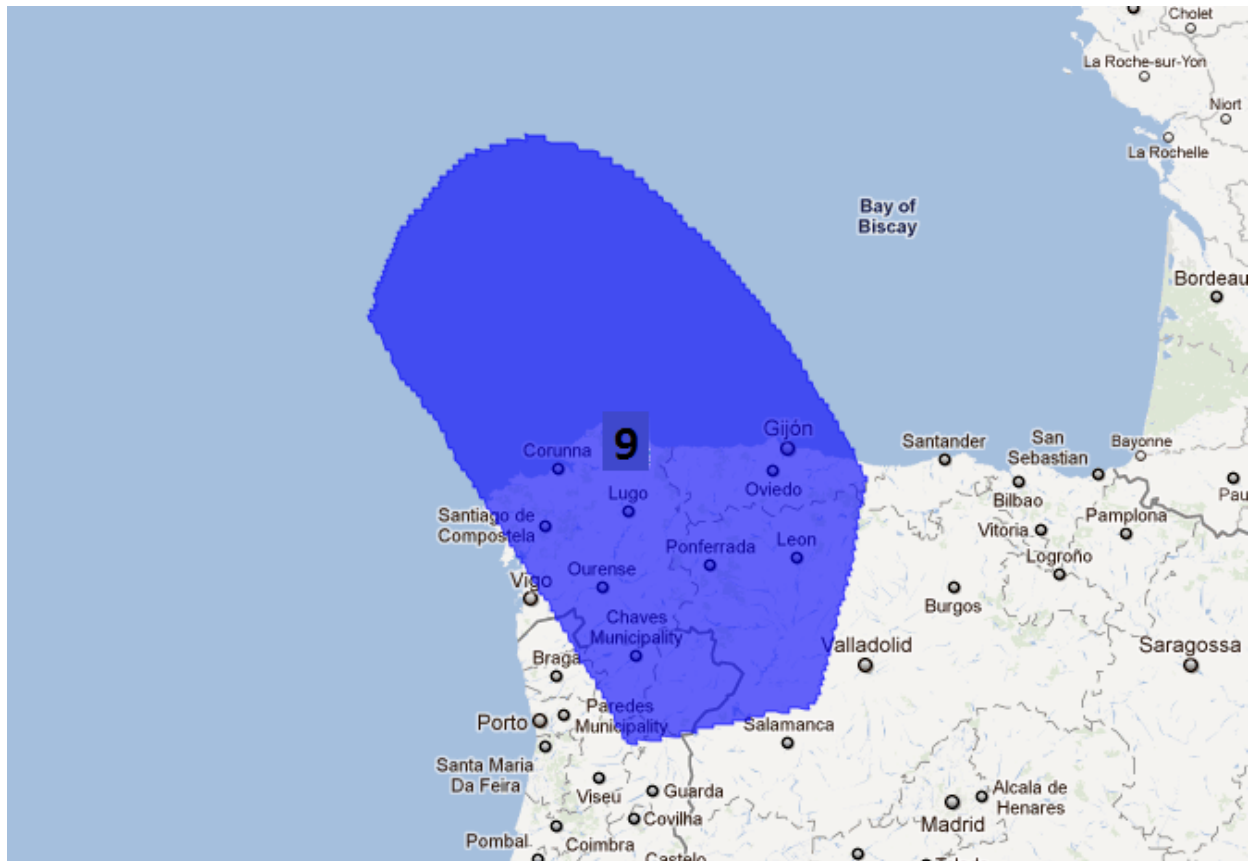
2.18 Beam 8




Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

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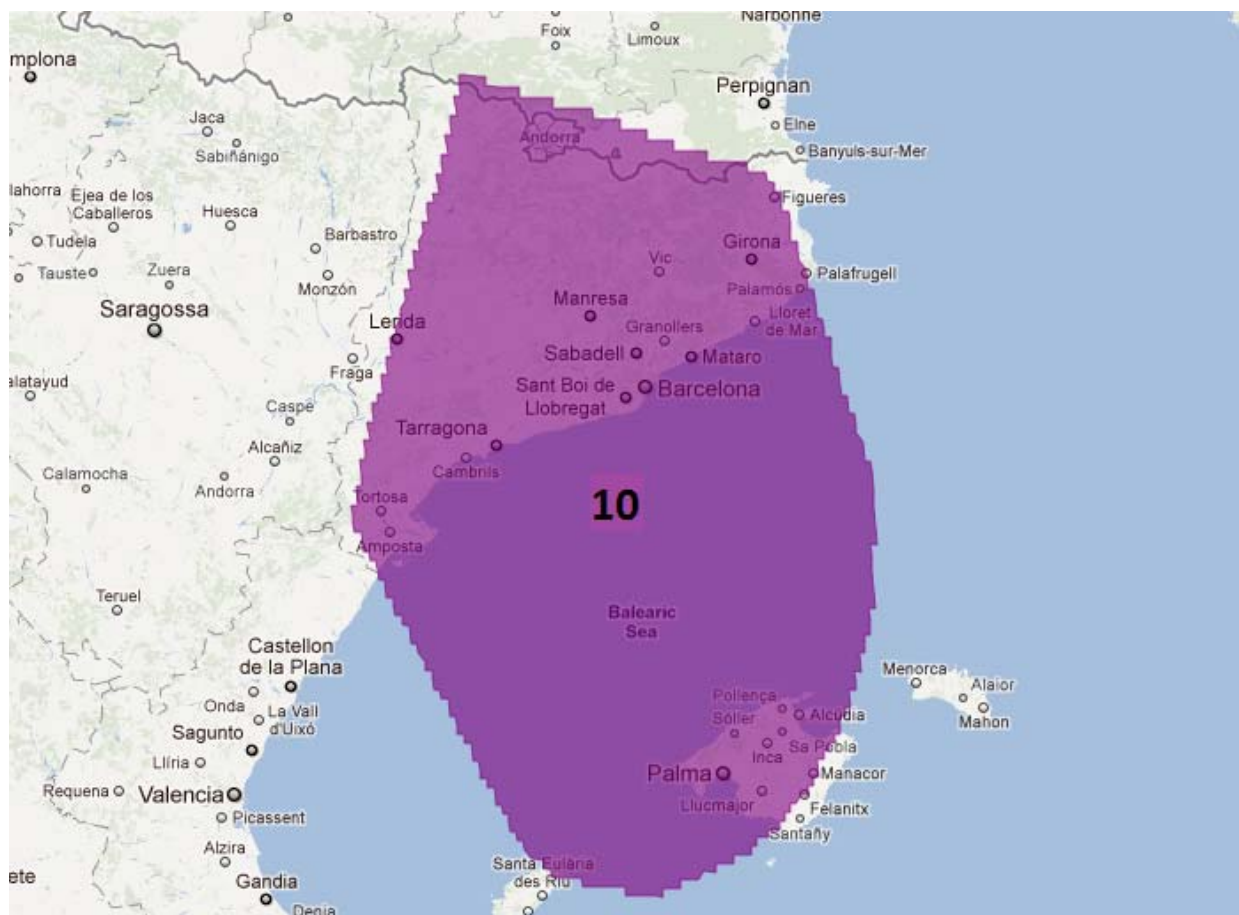
2.19 Beam 9




Typical coverage for a 72x77cm ODU – Should be considered only for illustration purpose

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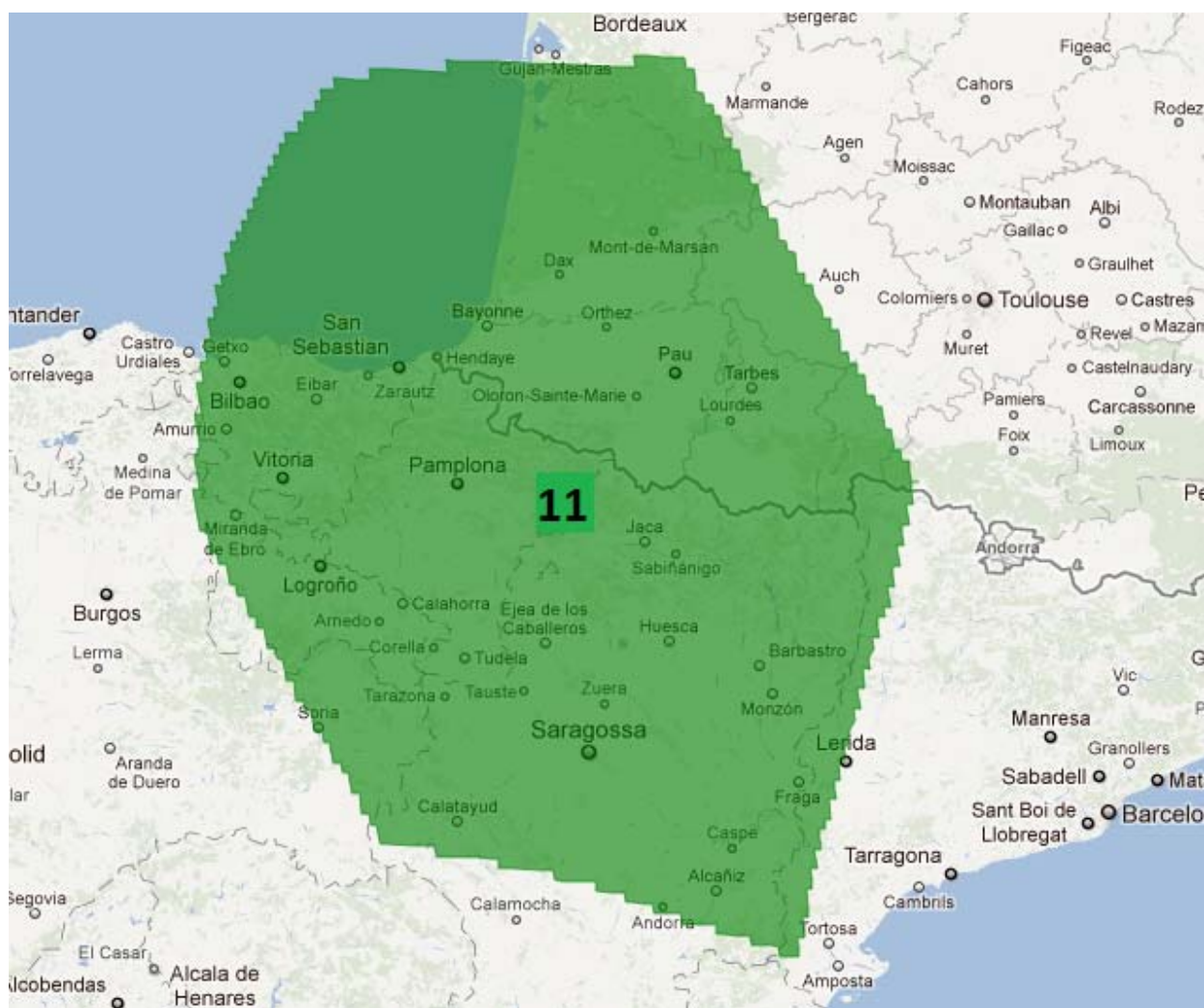
2.20 Beam 10




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2.21 Beam 11



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2.22 Beam 12

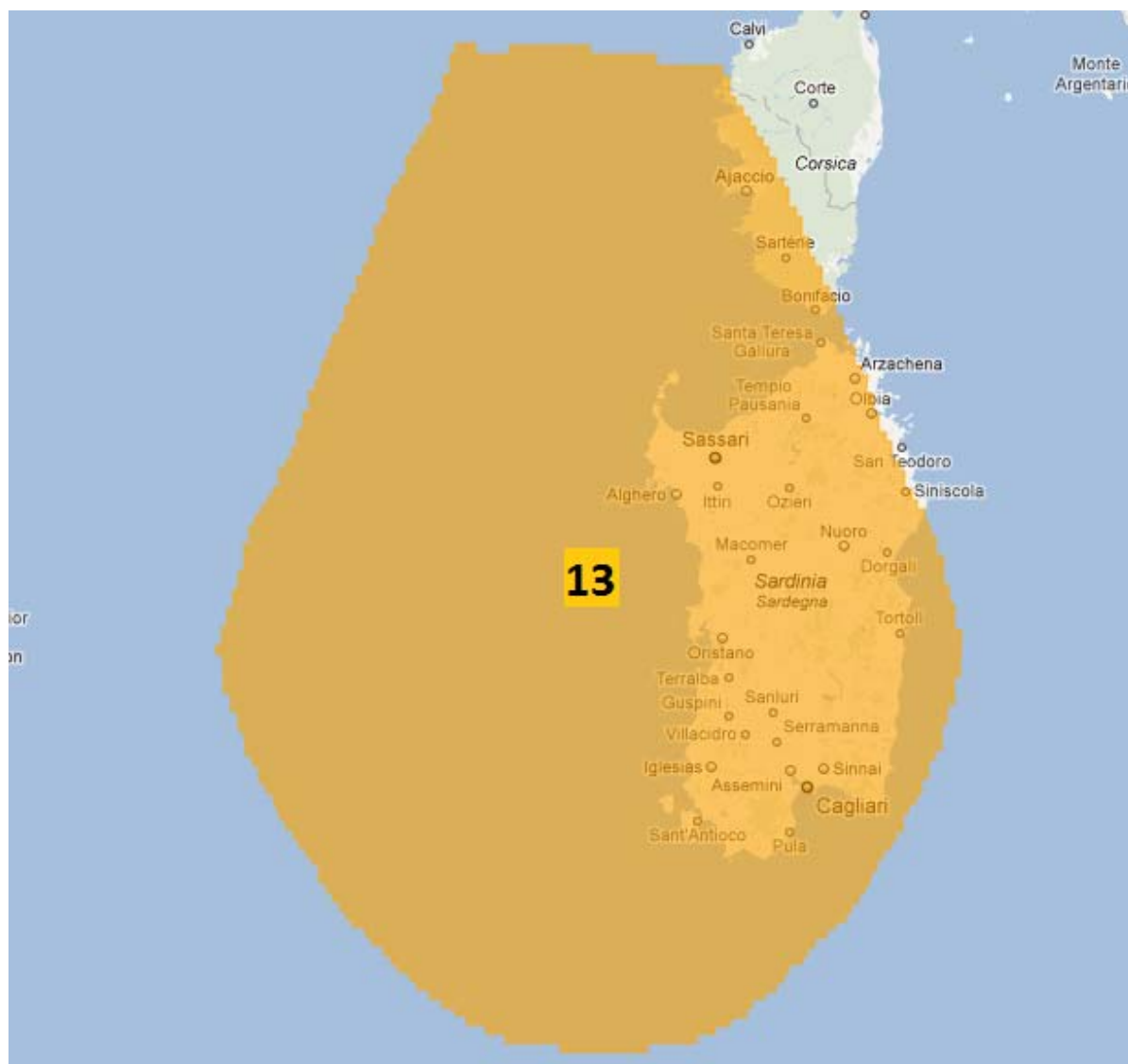


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2.23 Beam 13



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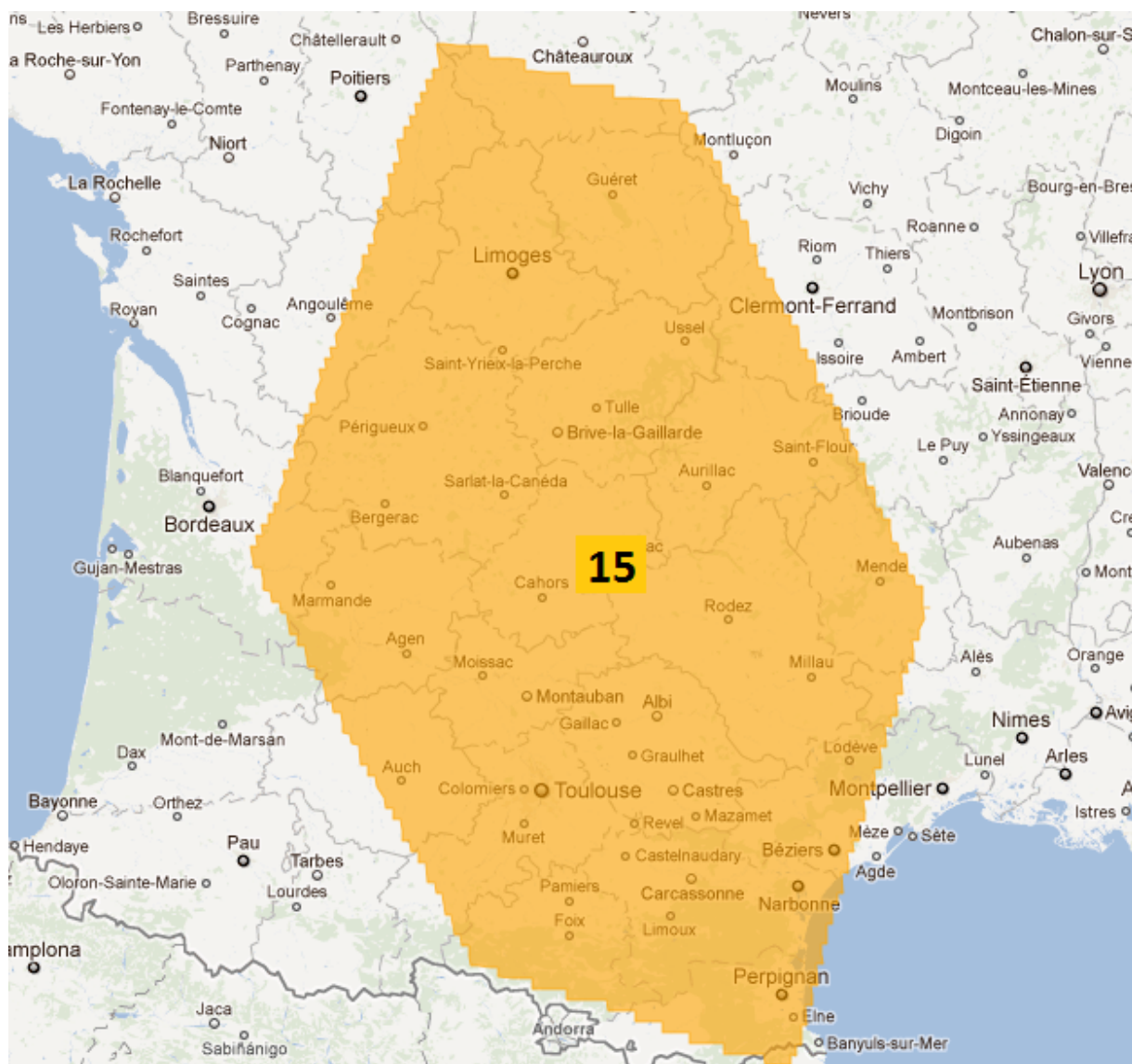
2.24 Beam 14



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2.25 Beam 15

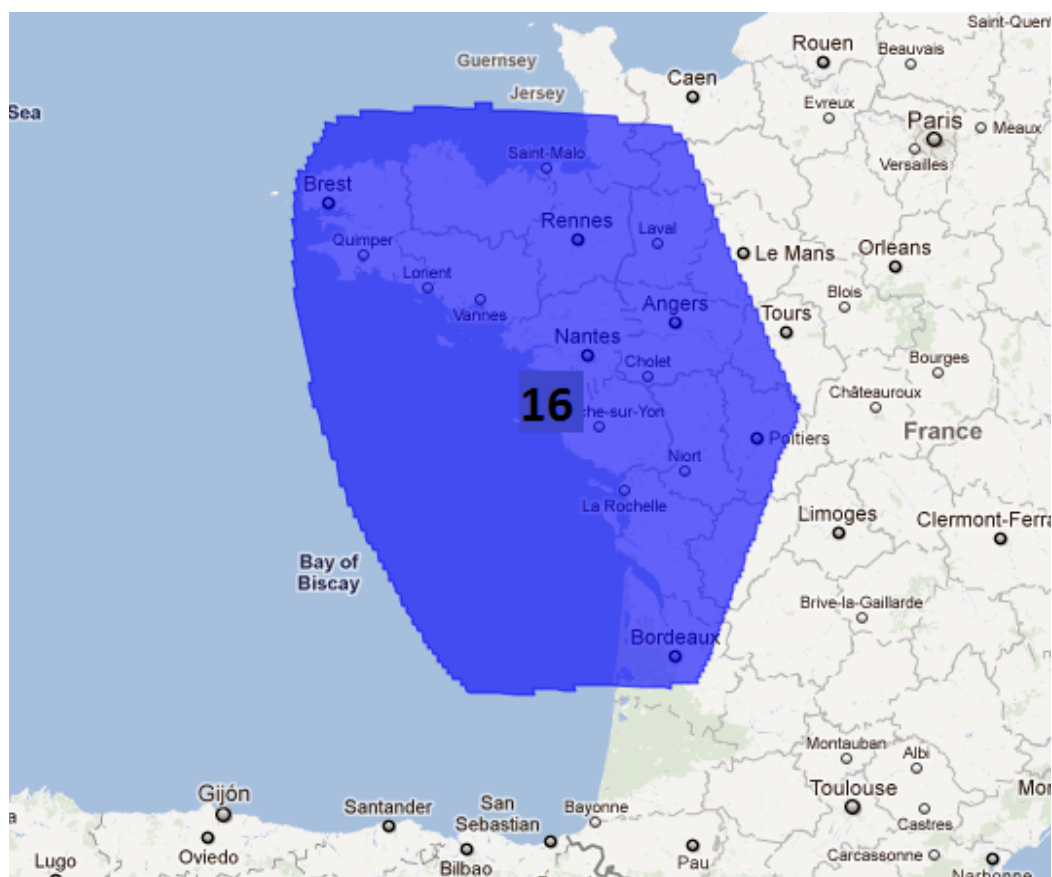


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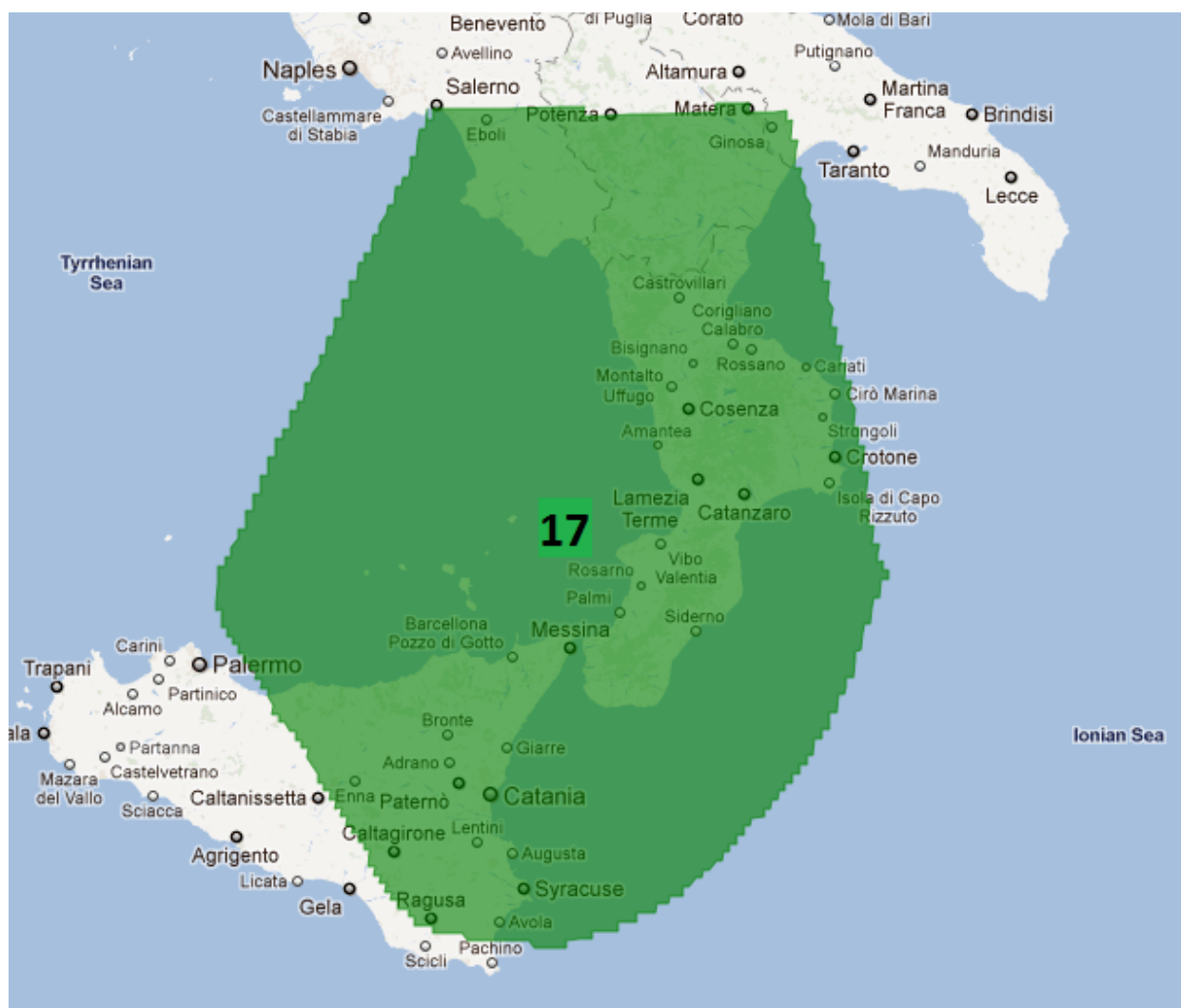
2.26 Beam 16



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2.27 Beam 17

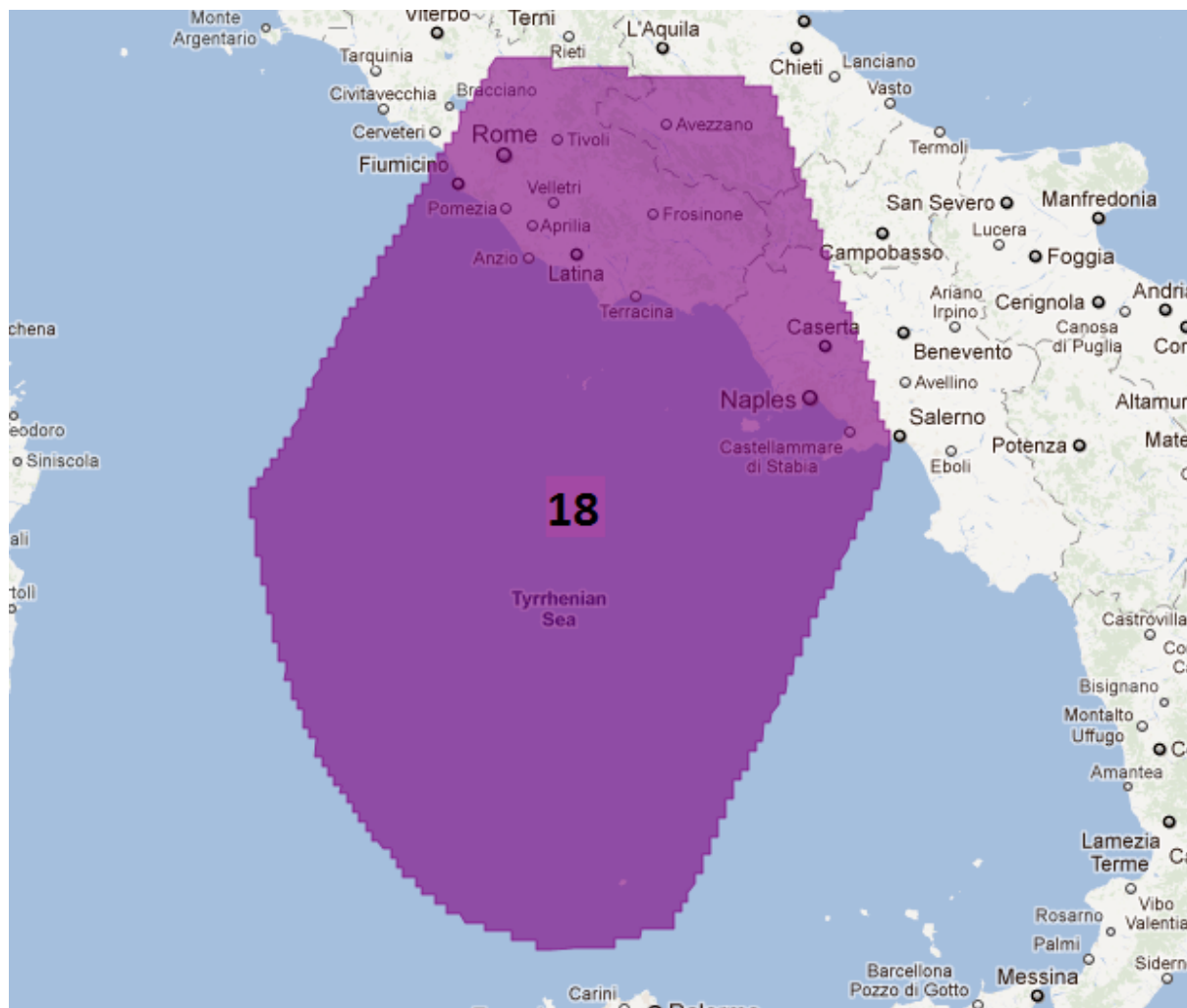


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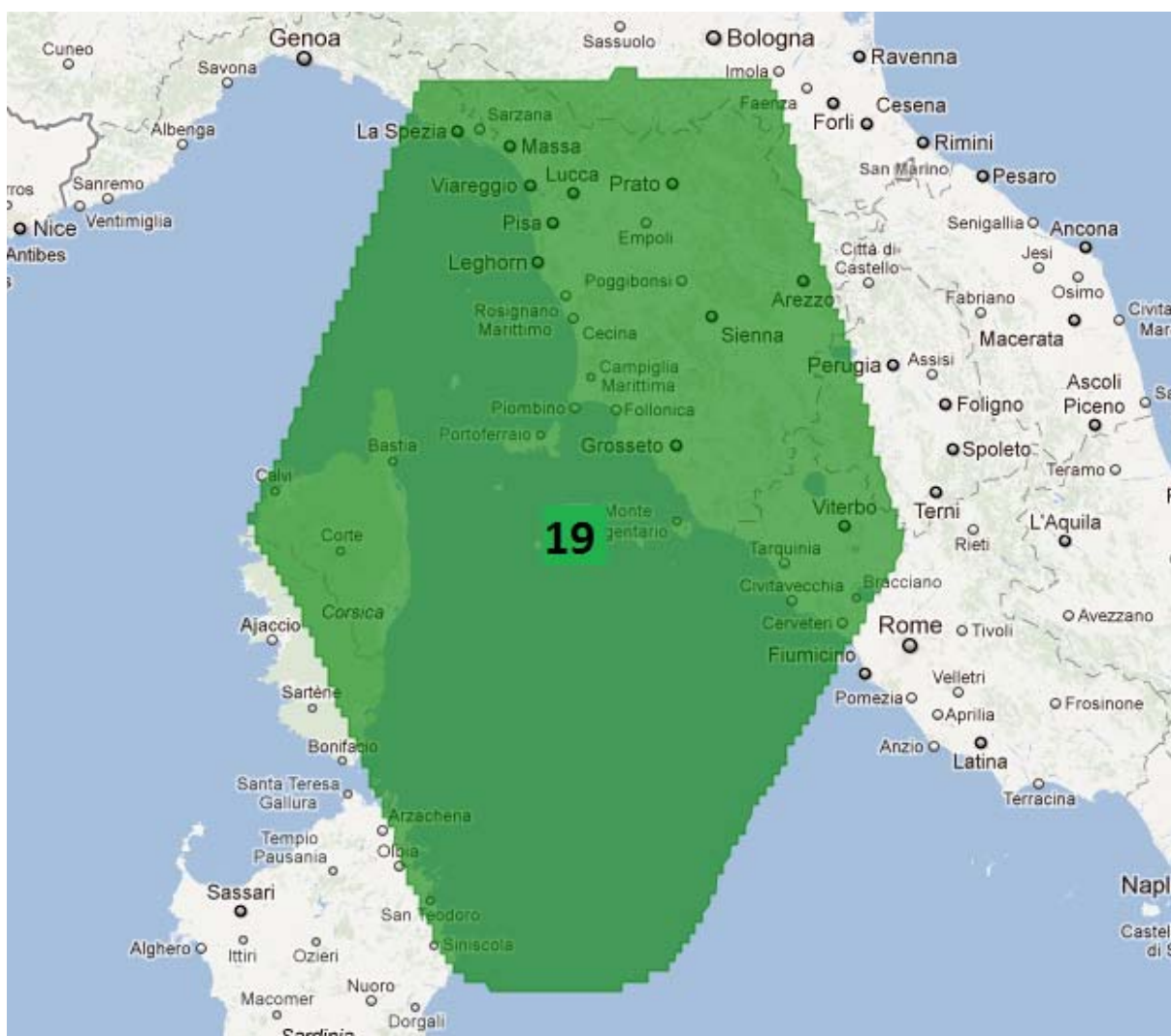
2.28 Beam 18



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2.29 Beam 19

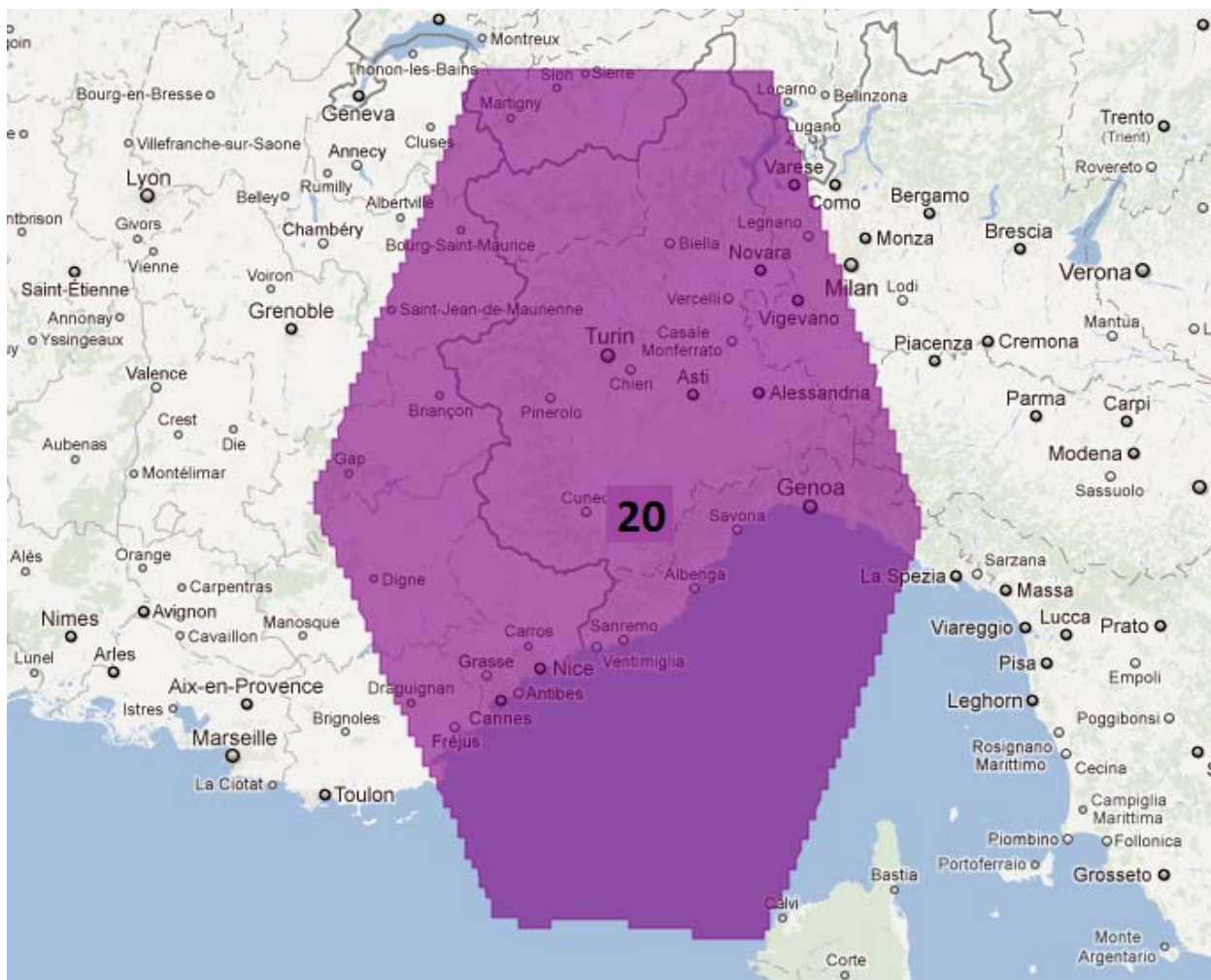


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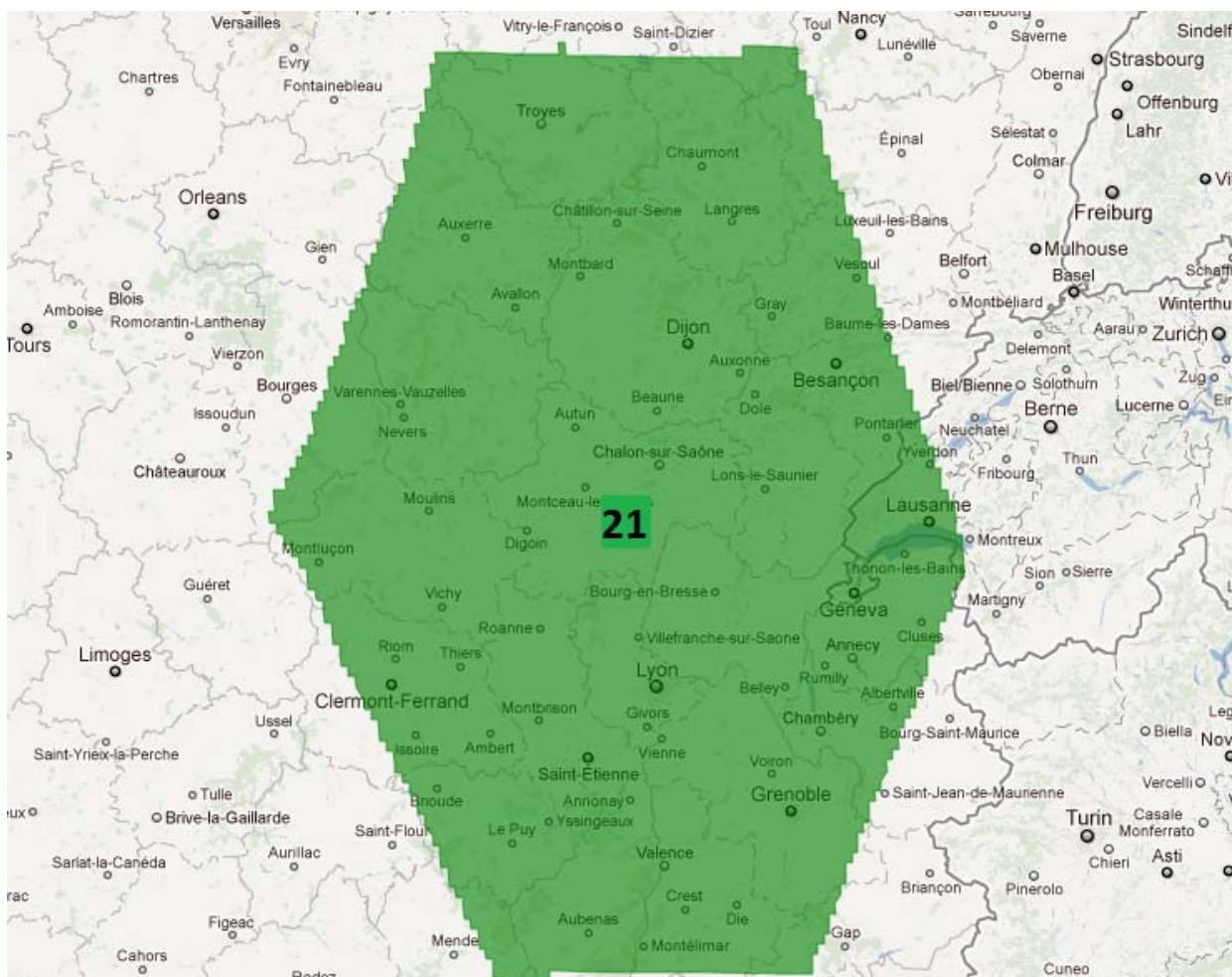
2.30 Beam 20




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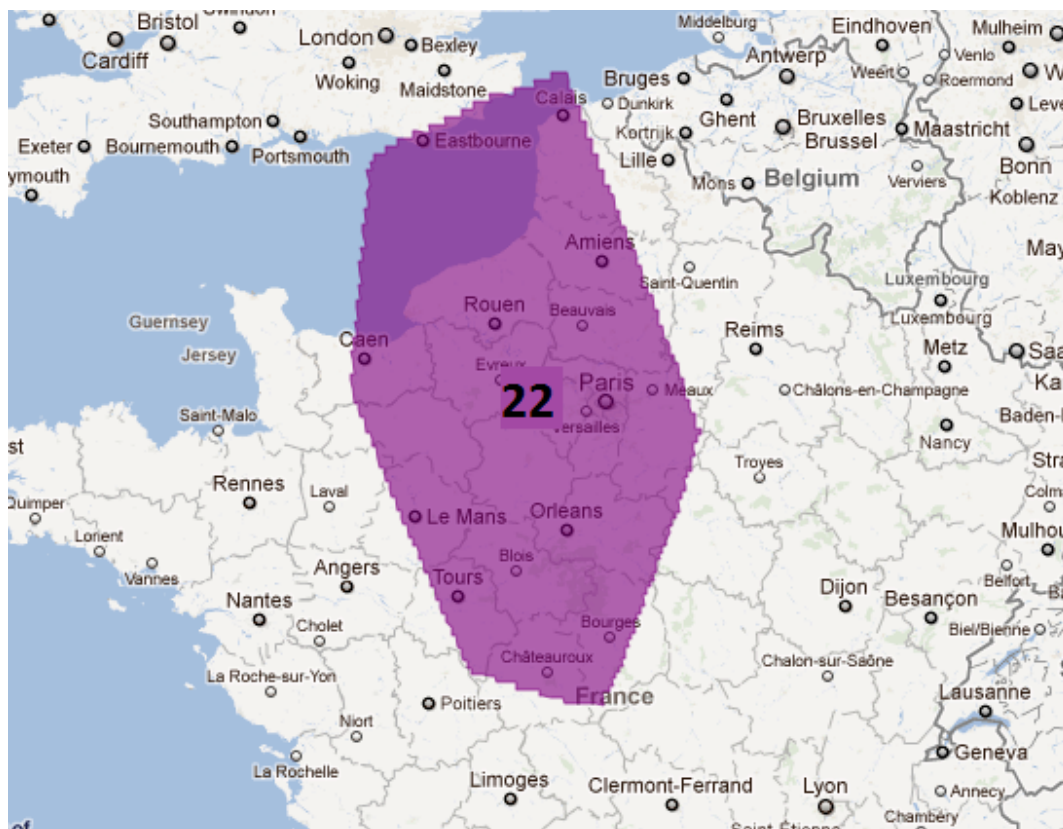
2.31 Beam 21




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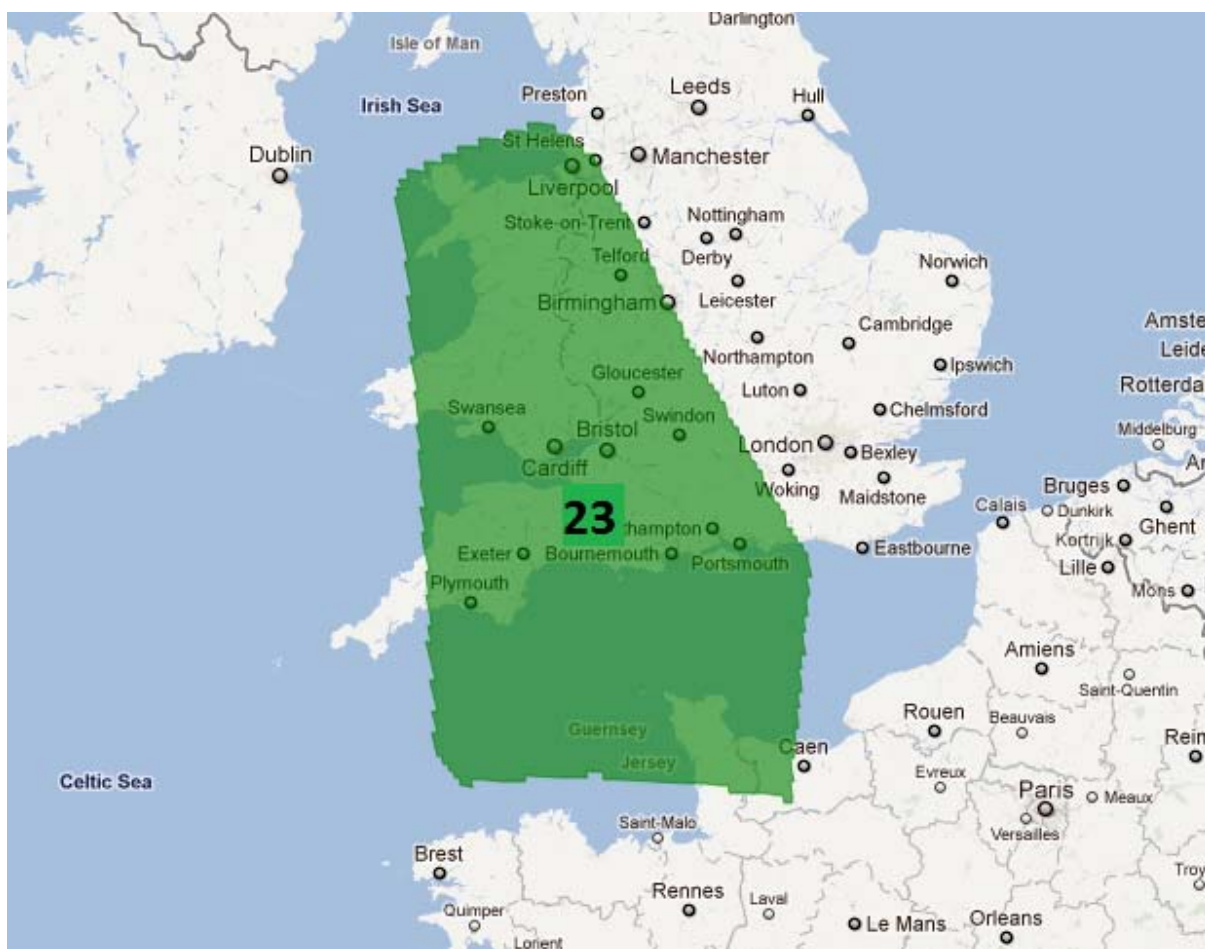
2.32 Beam 22



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2.33 Beam 23

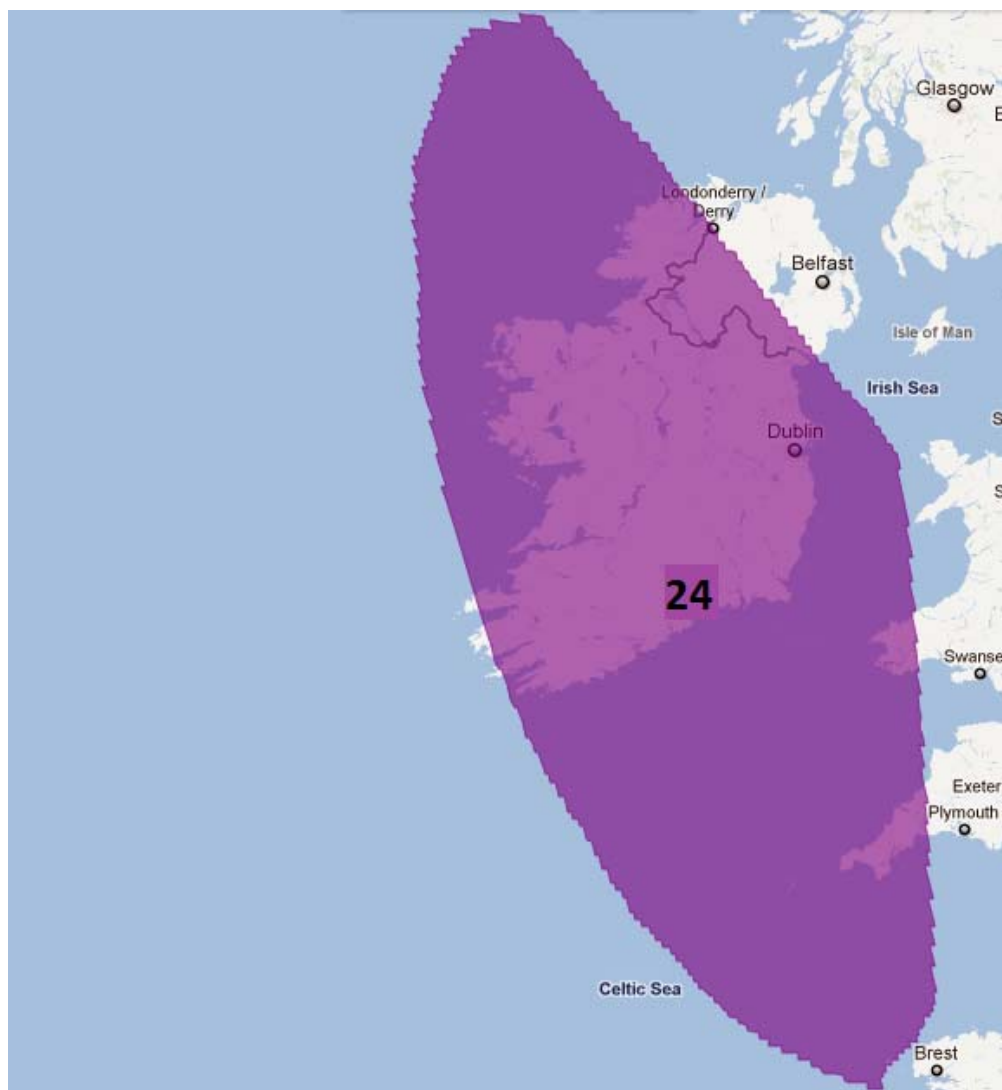


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2.34 Beam 24

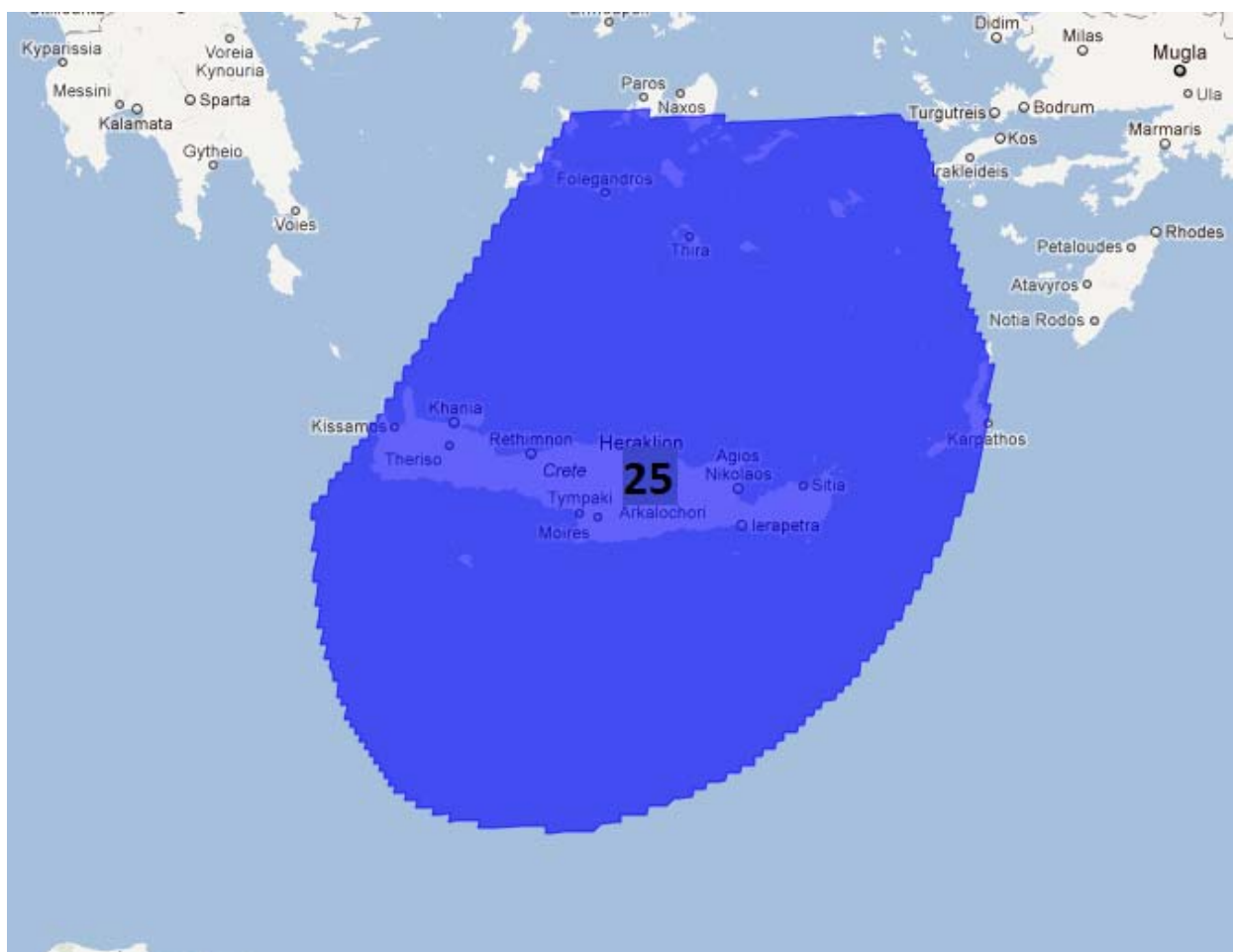


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2.35 Beam 25




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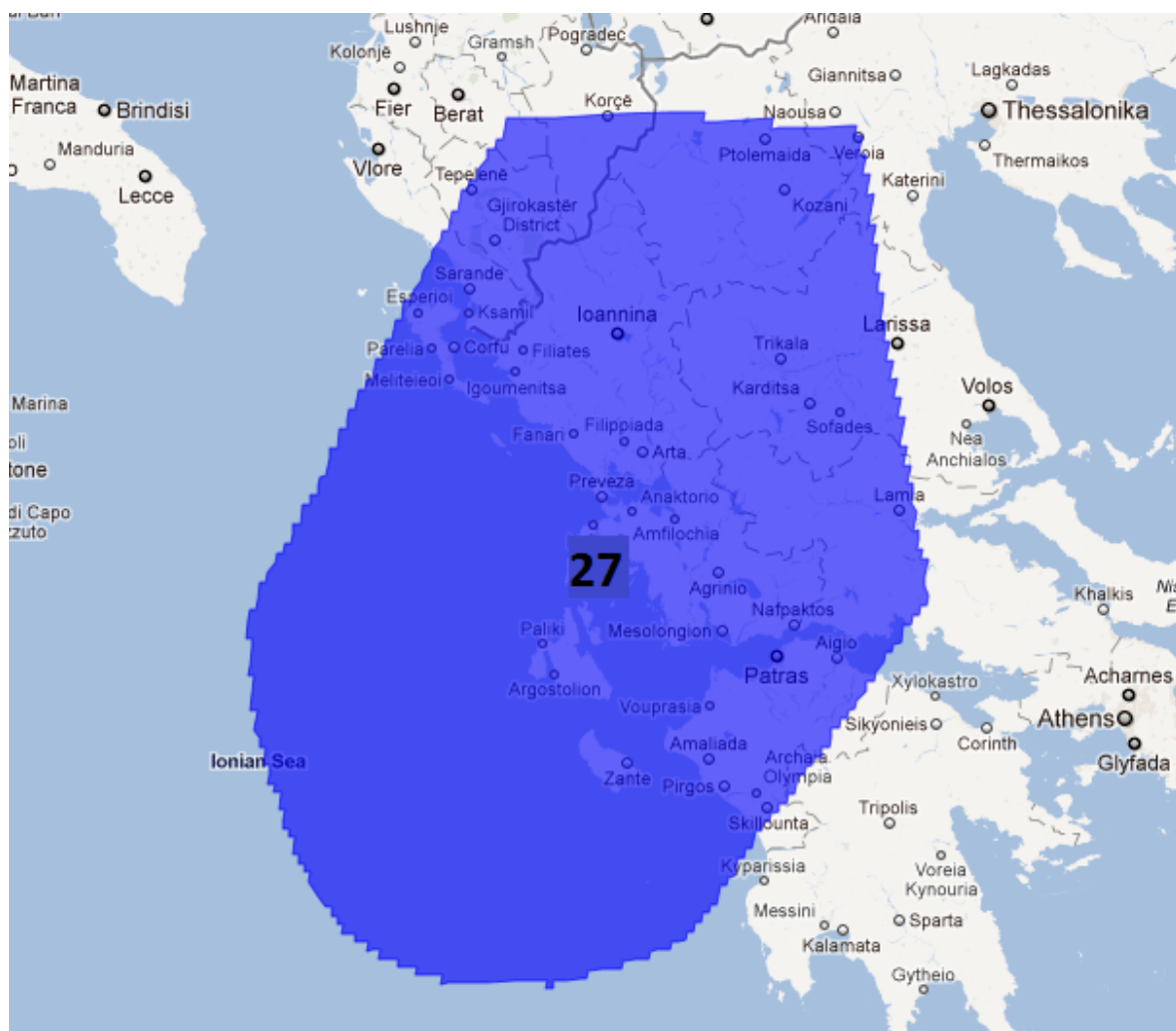
2.36 Beam 26




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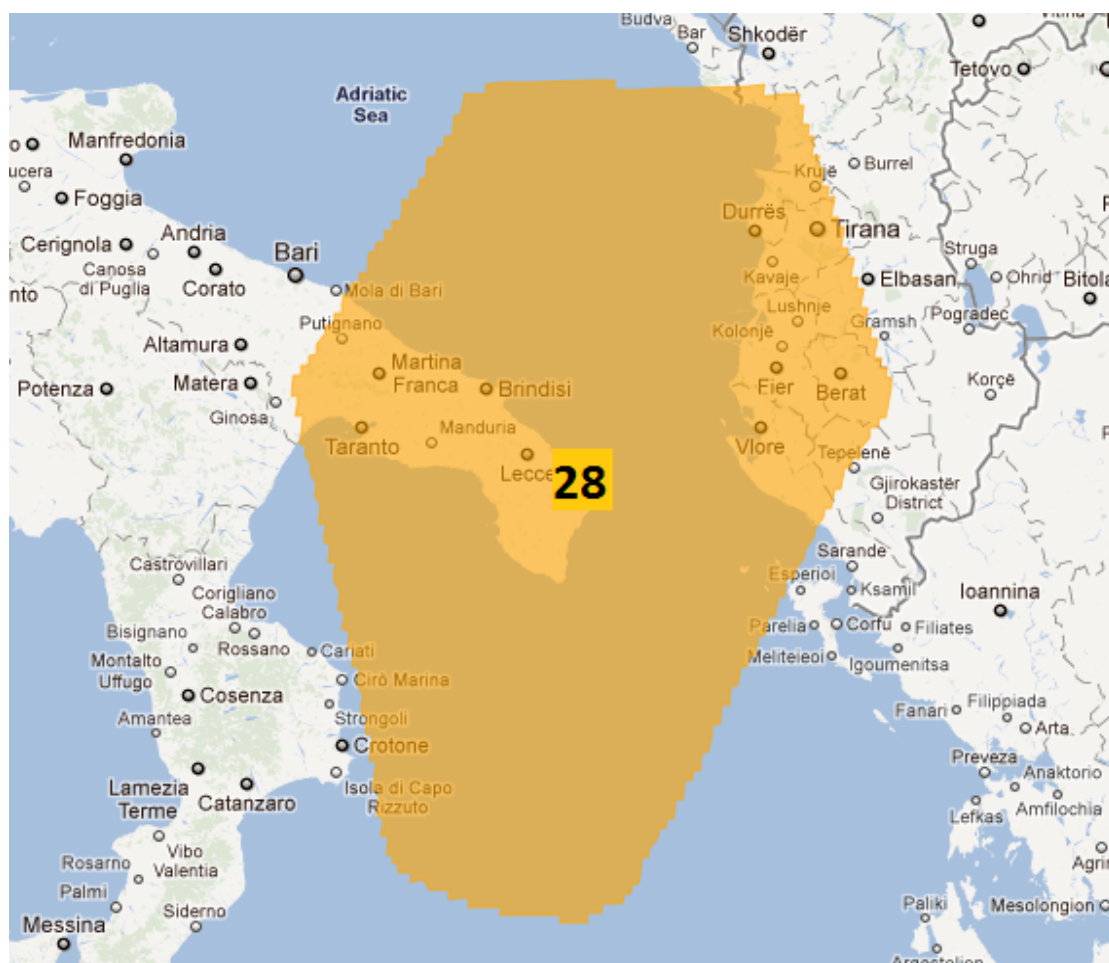
2.37 Beam 27



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2.38 Beam 28



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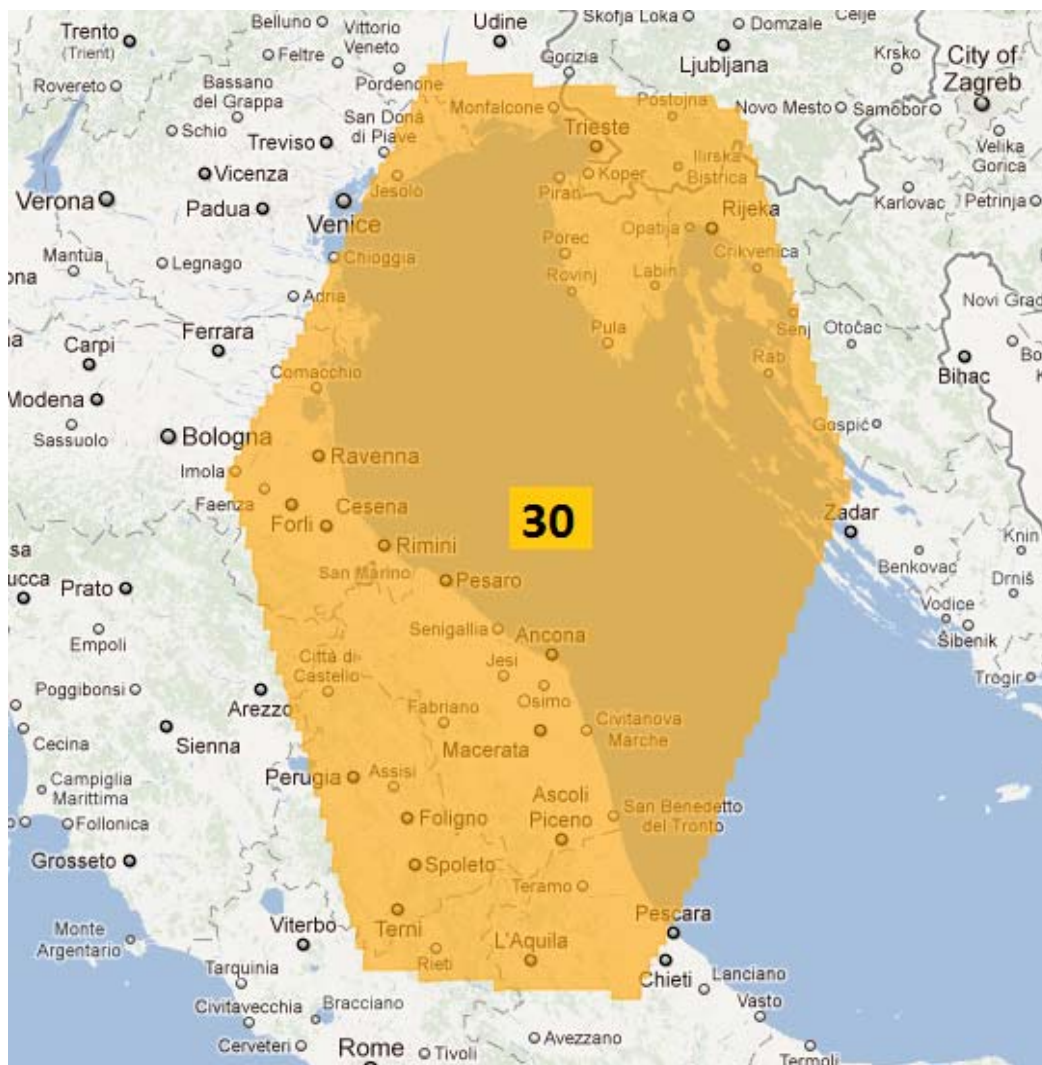
2.39 Beam 29




Typical coverage for a 72x77cm ODU - Only for illustration purpose

| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> Skylogic <small>a eutelsat company</small> </div> </div> <div>Service Specification</div> <div>Page 37/89</div> </div> | | | |
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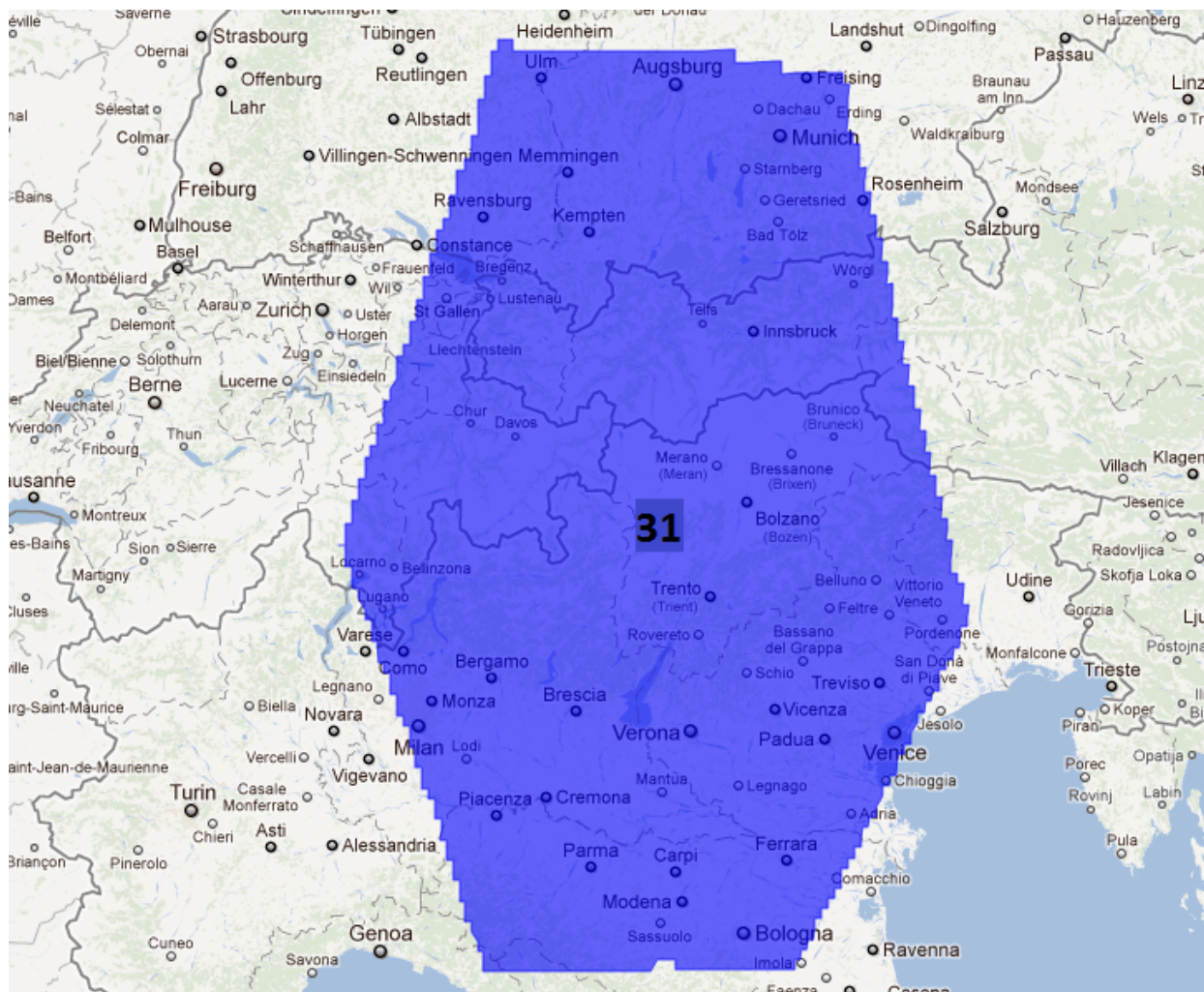
2.40 Beam 30



Typical coverage for a 72x77cm ODU - Only for illustration purpose

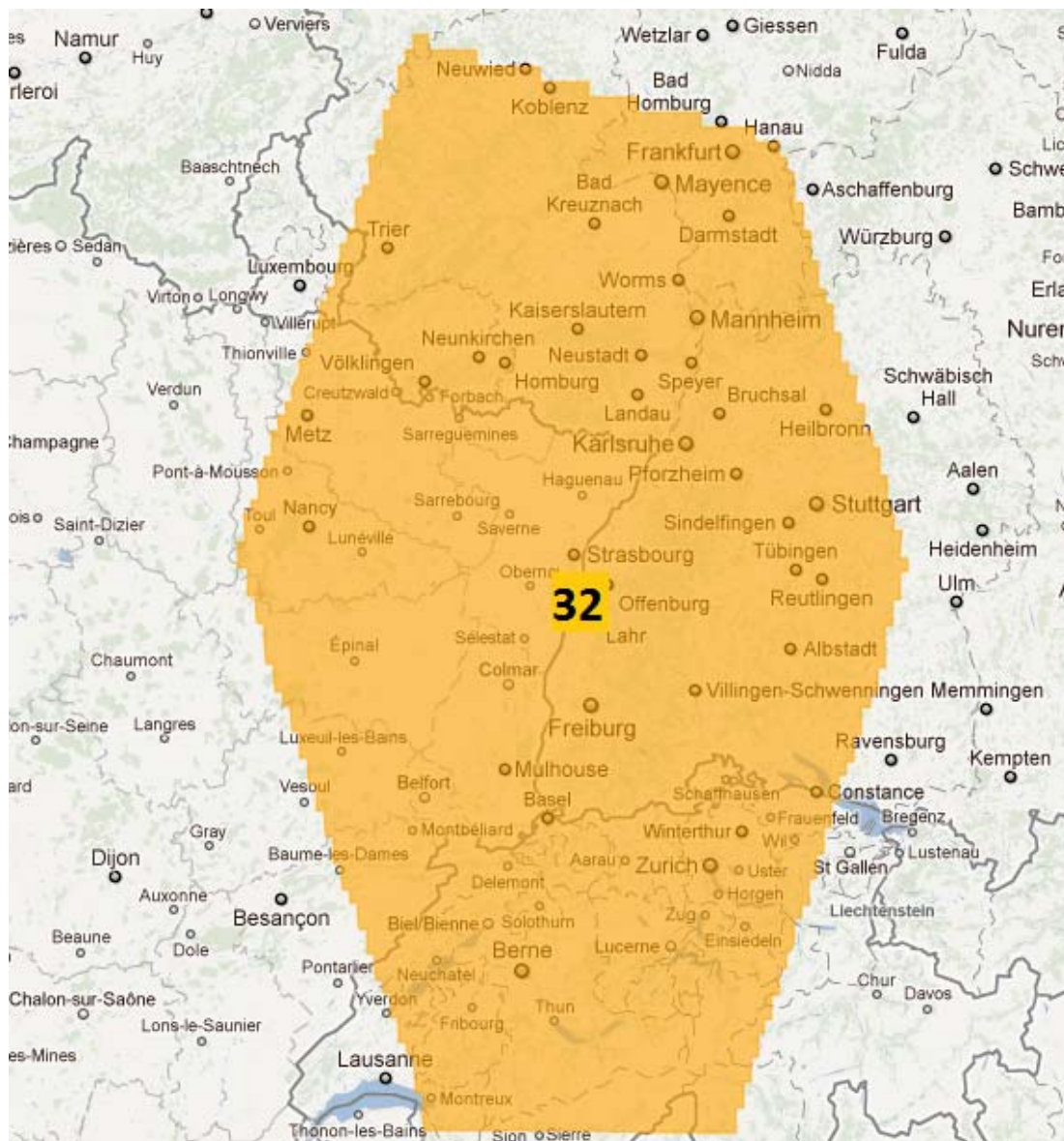
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2.41 Beam 31




Typical coverage for a 72x77cm ODU - Only for illustration purpose

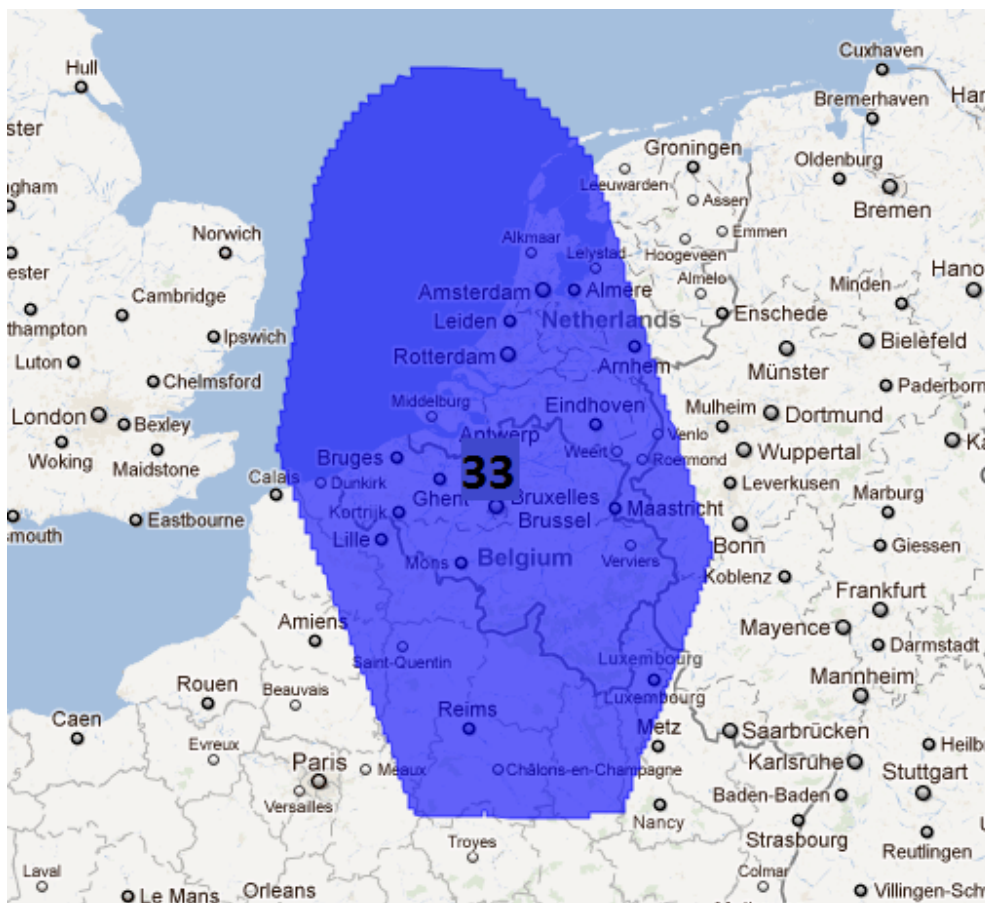
2.42 Beam 32




Typical coverage for a 72x77cm ODU - Only for illustration purpose

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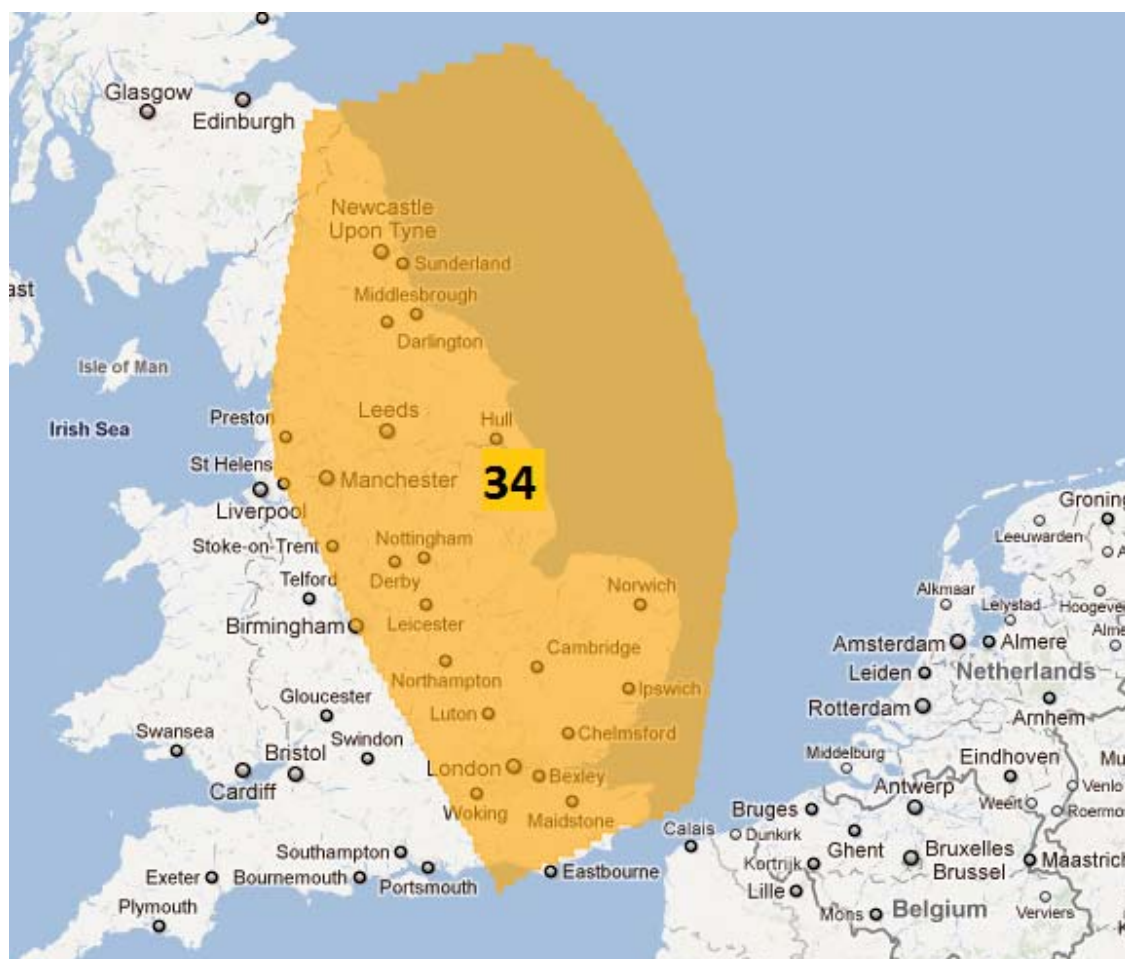
2.43 Beam 33




Typical coverage for a 72x77cm ODU - Only for illustration purpose

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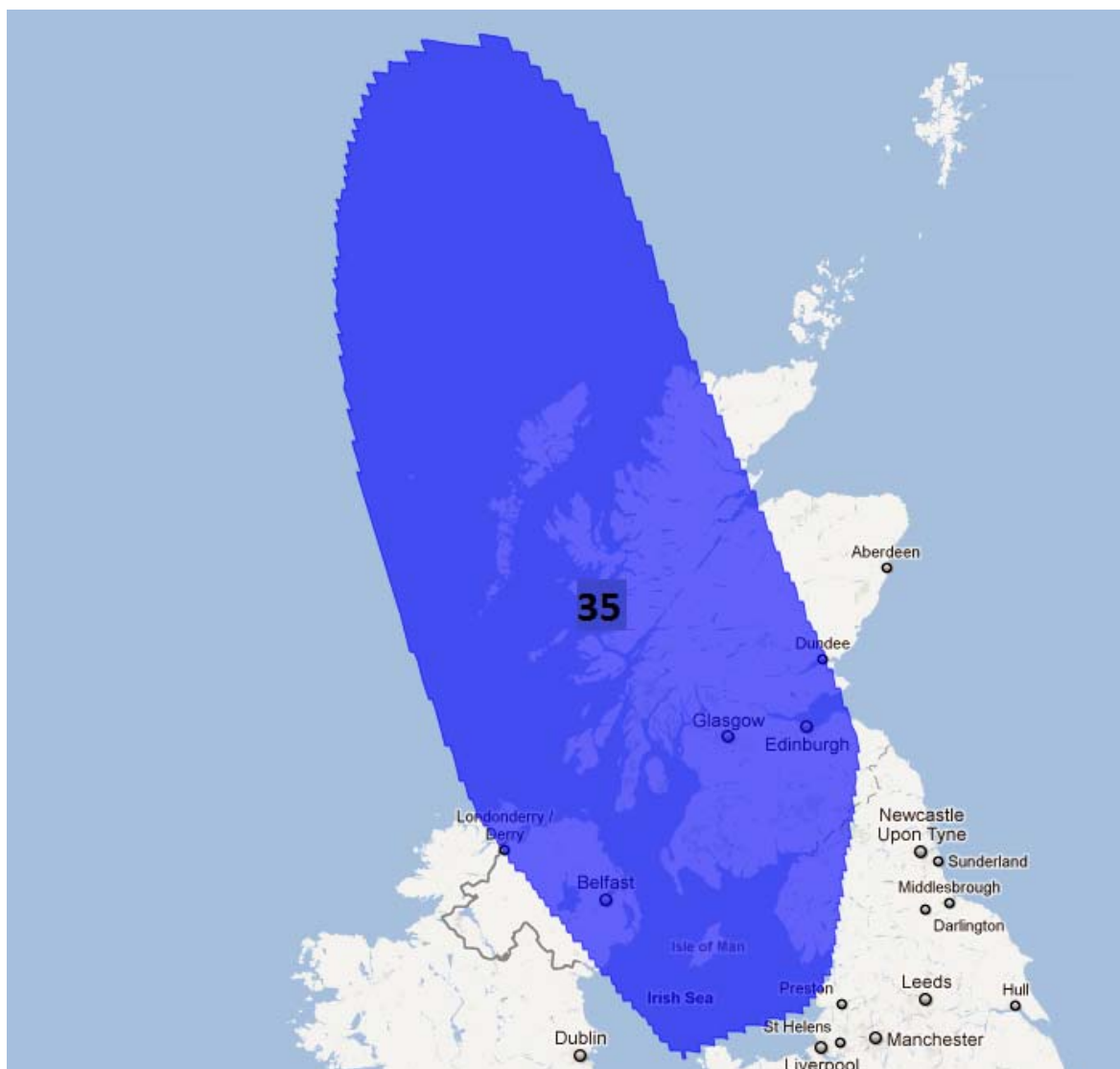
2.44 Beam 34



Typical coverage for a 72x77cm ODU - Only for illustration purpose


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2.45 Beam 35

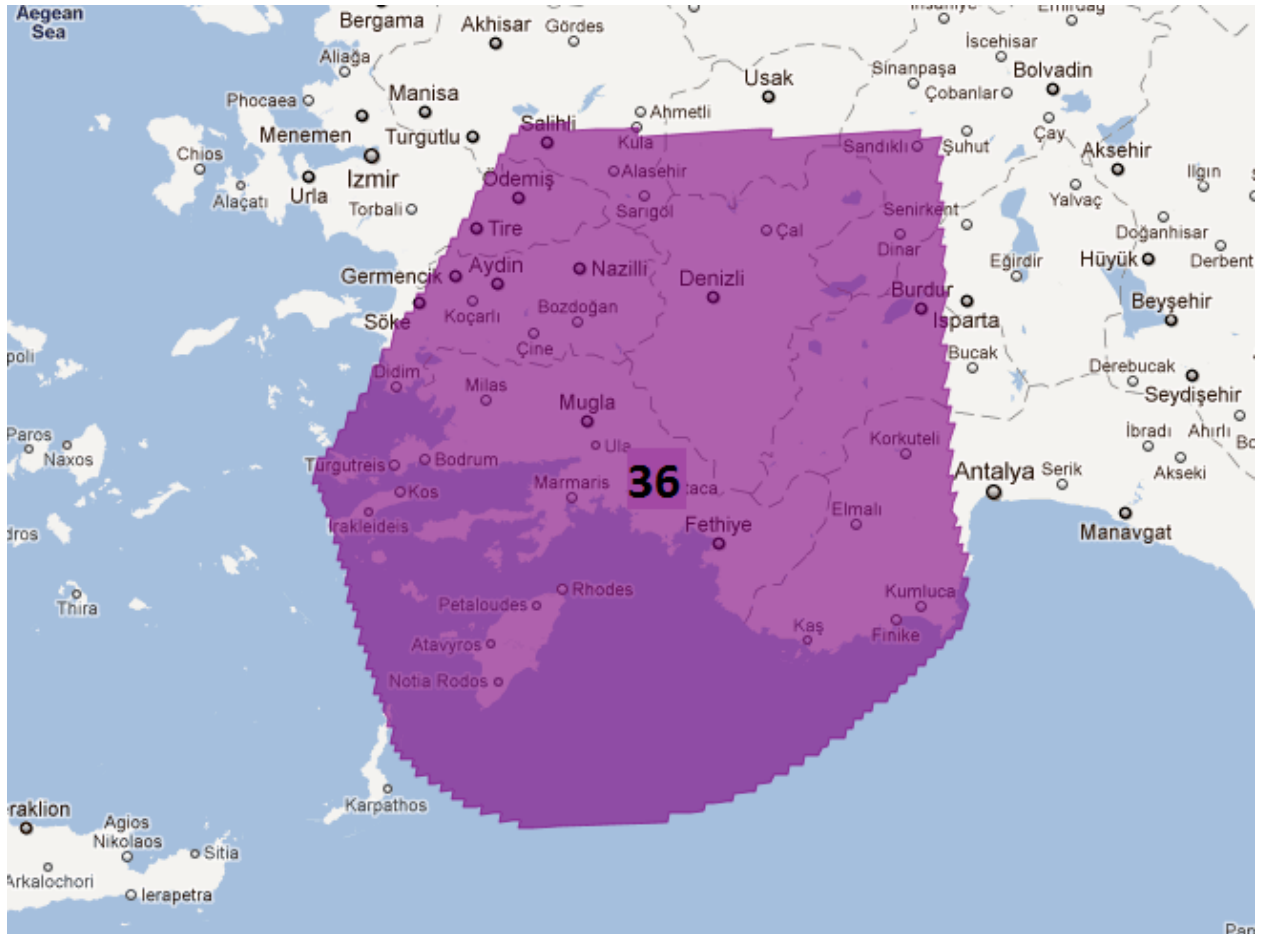


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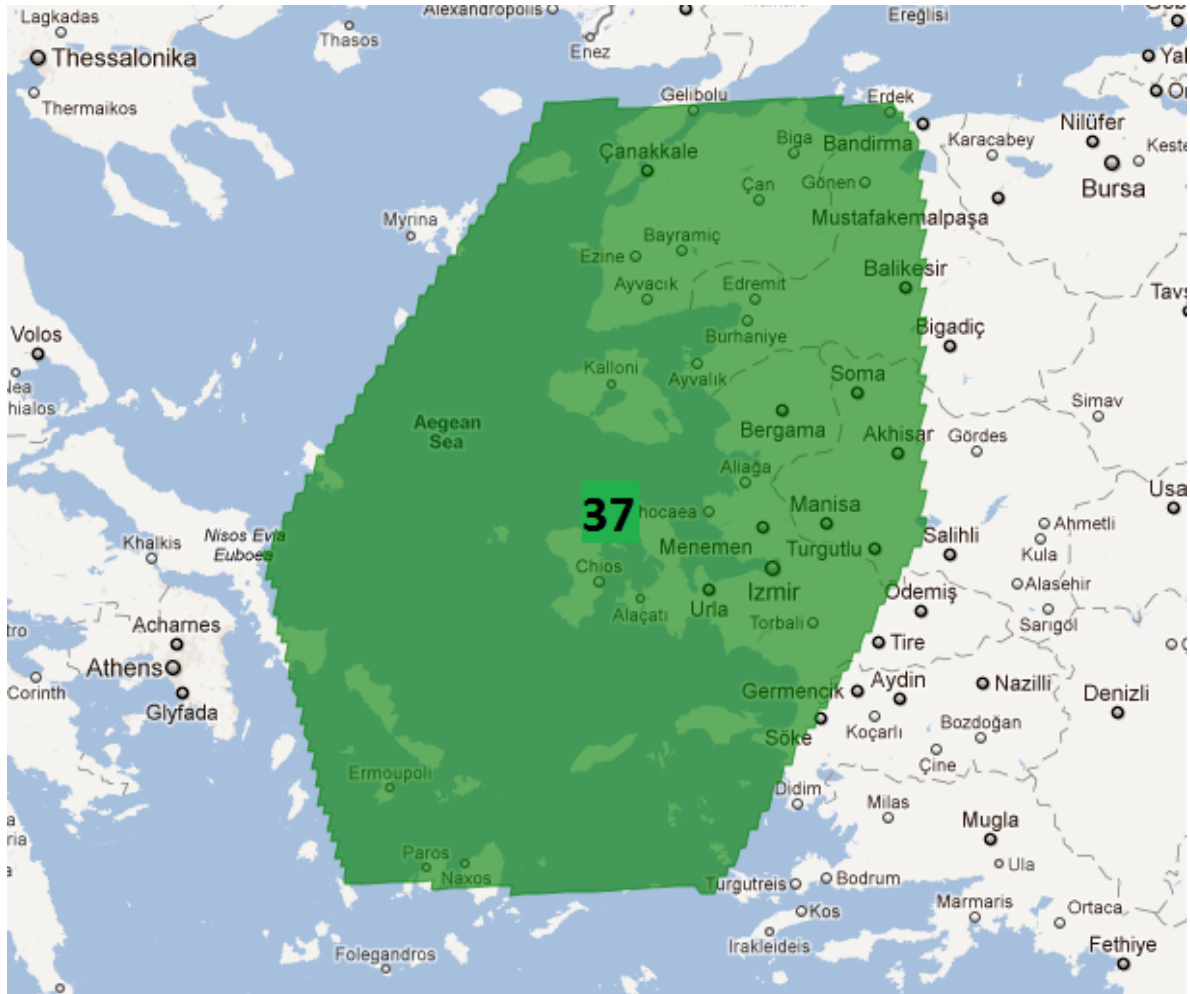
2.46 Beam 36




Typical coverage for a 72x77cm ODU - Only for illustration purpose

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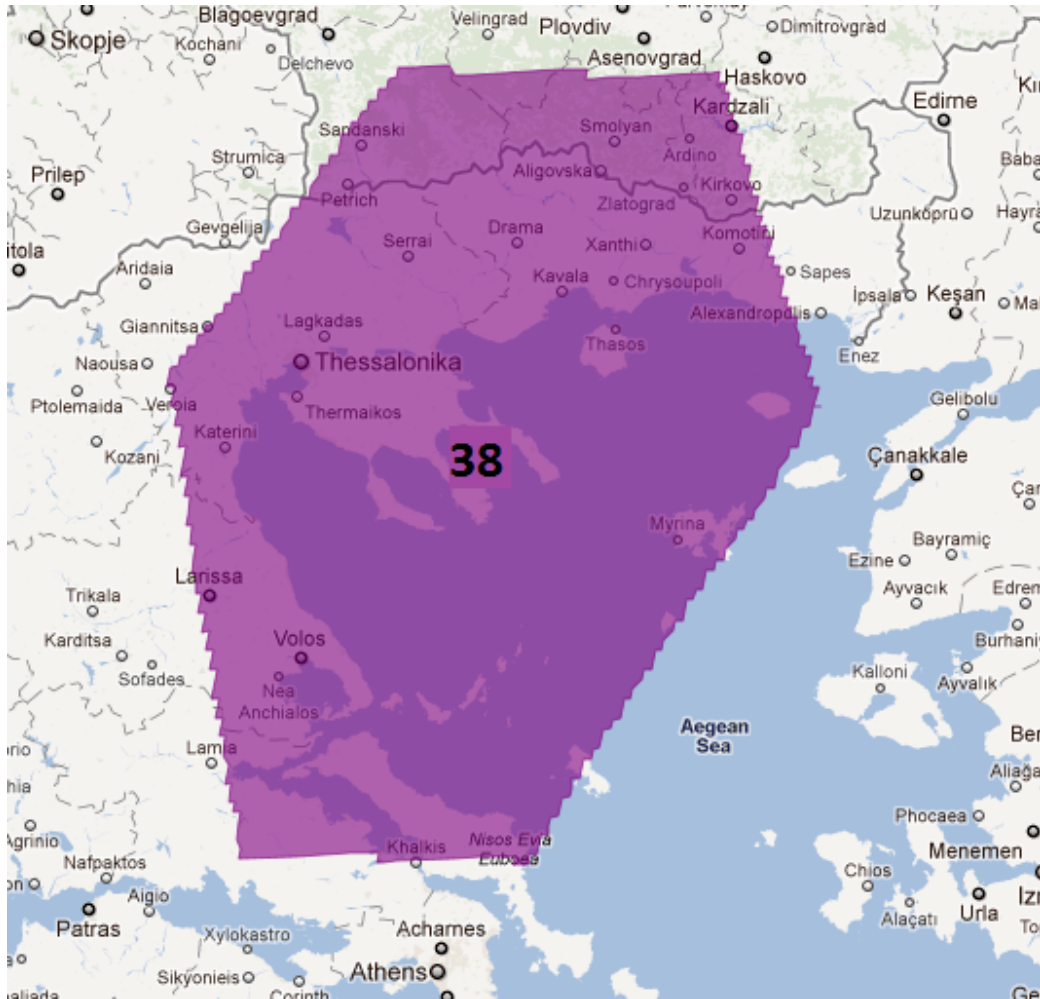
2.47 Beam 37




Typical coverage for a 72x77cm ODU - Only for illustration purpose

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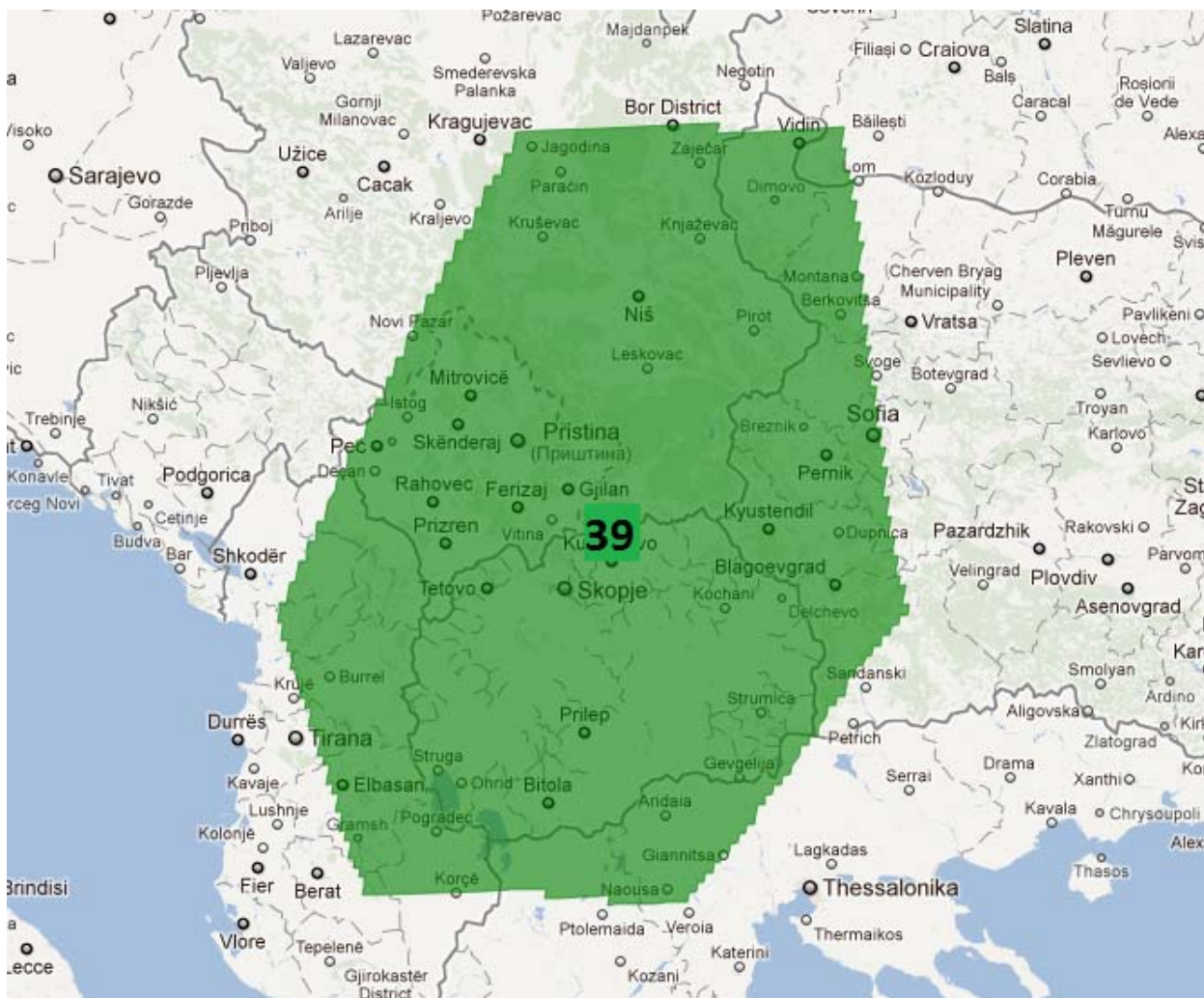
2.48 Beam 38




Typical coverage for a 72x77cm ODU - Only for illustration purpose

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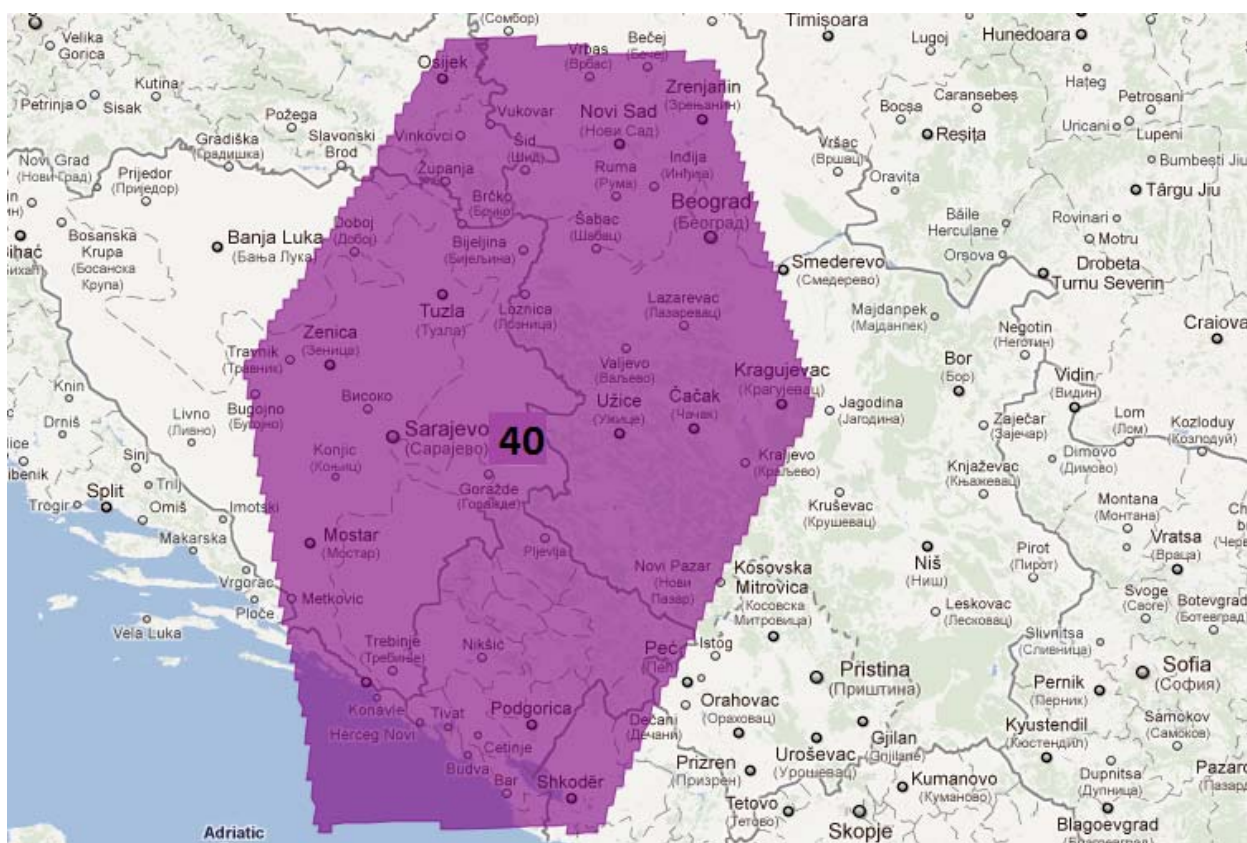
2.49 Beam 39



Typical coverage for a 72x77cm ODU - Only for illustration purpose

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2.50 Beam 40

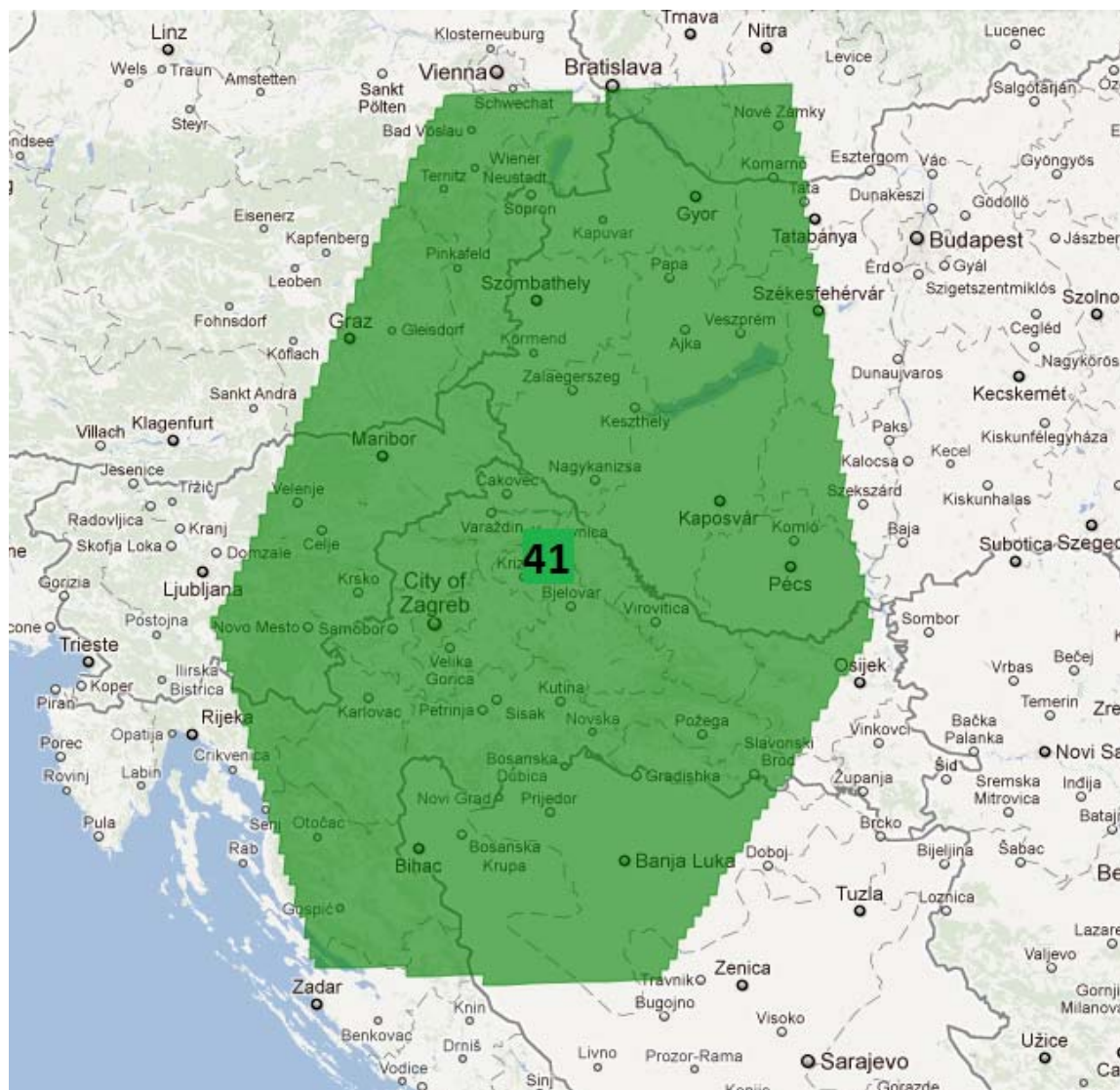


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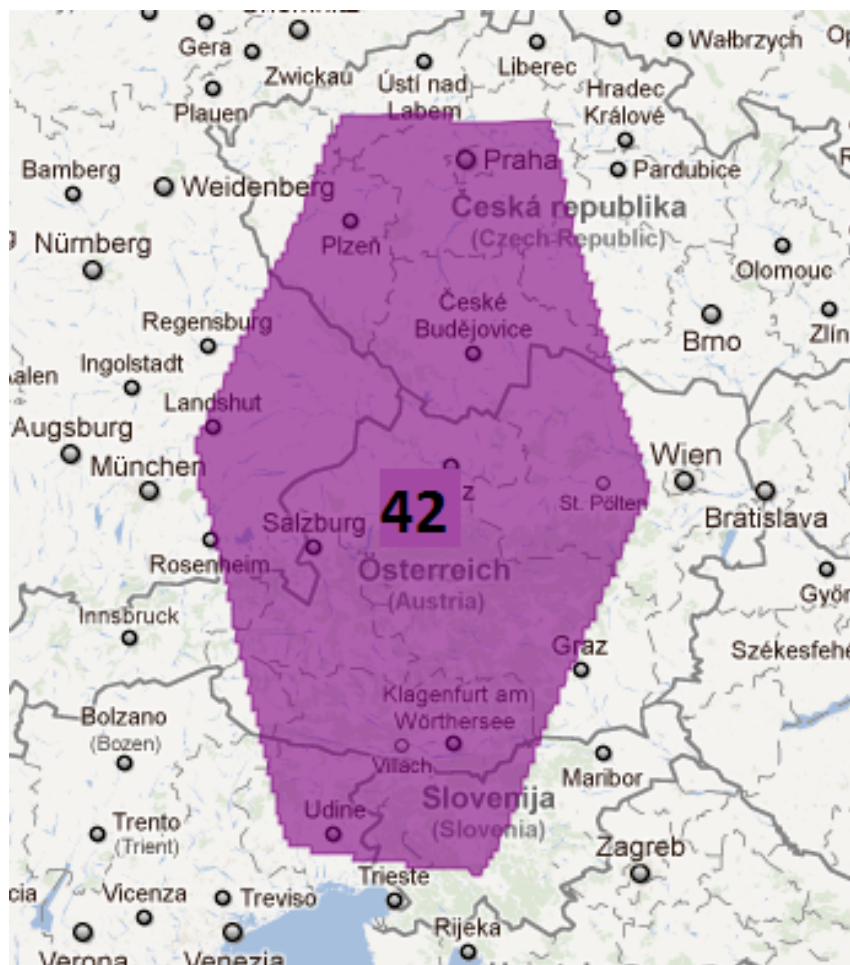
2.51 Beam 41




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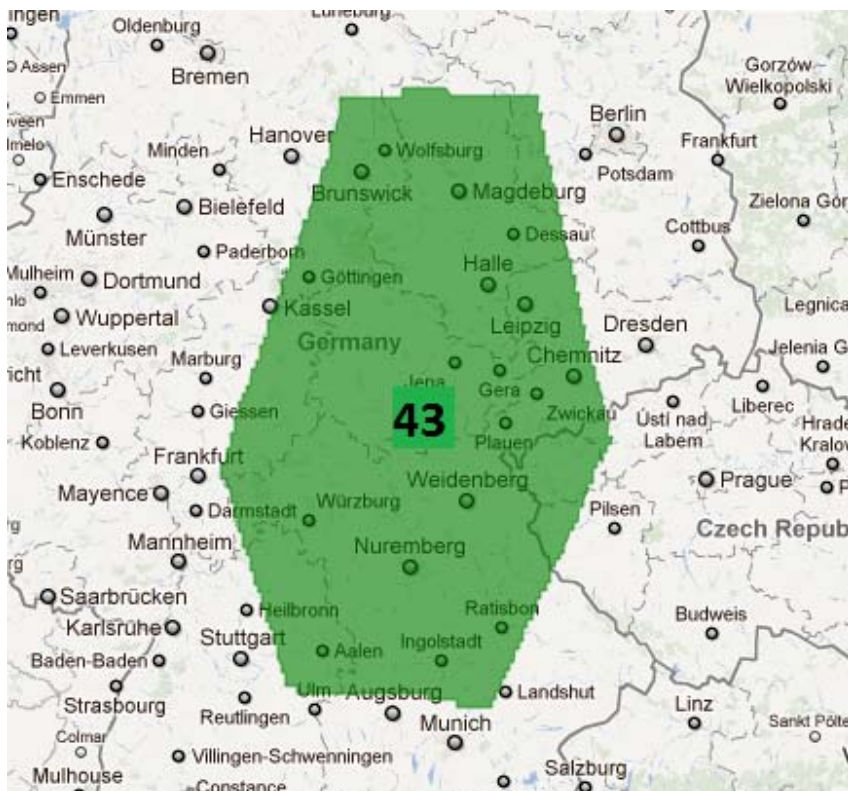
2.52 Beam 42




Typical coverage for a 72x77cm ODU - Only for illustration purpose

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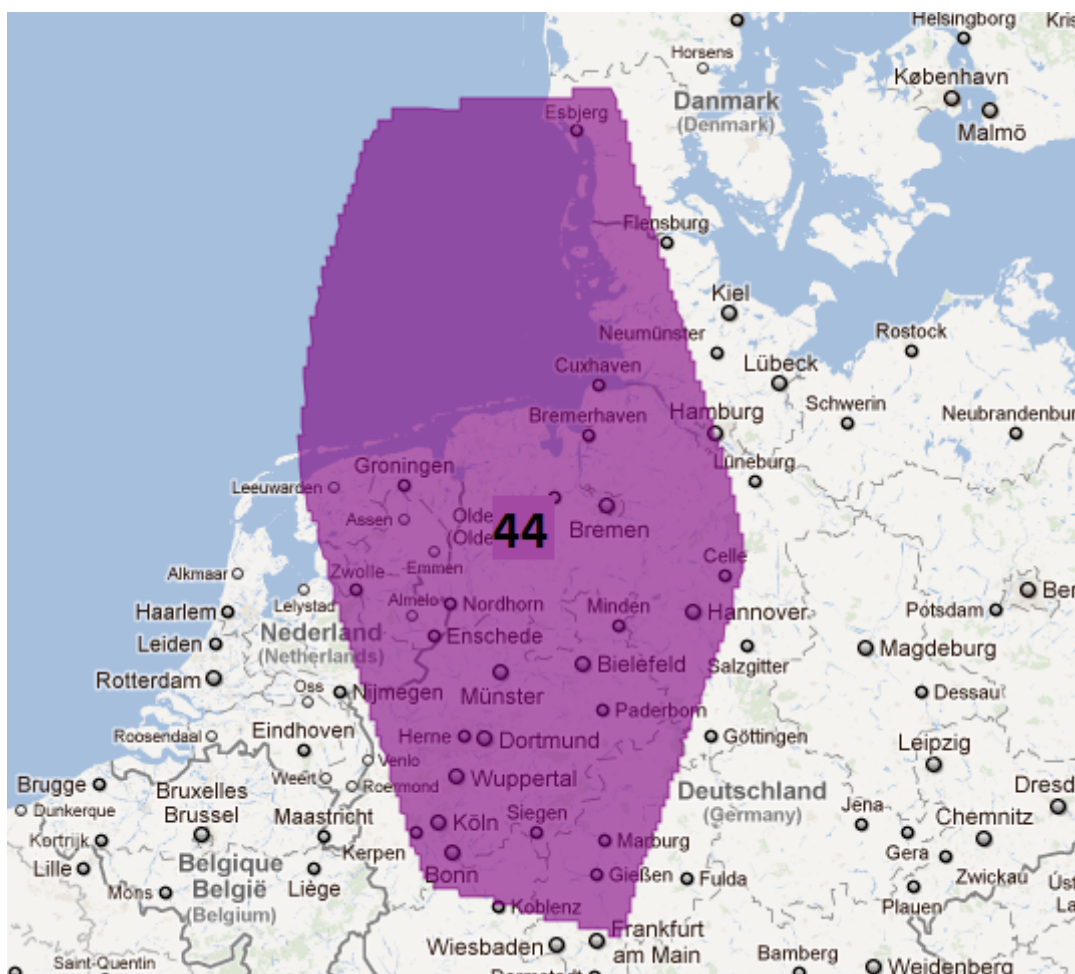
2.53 Beam 43




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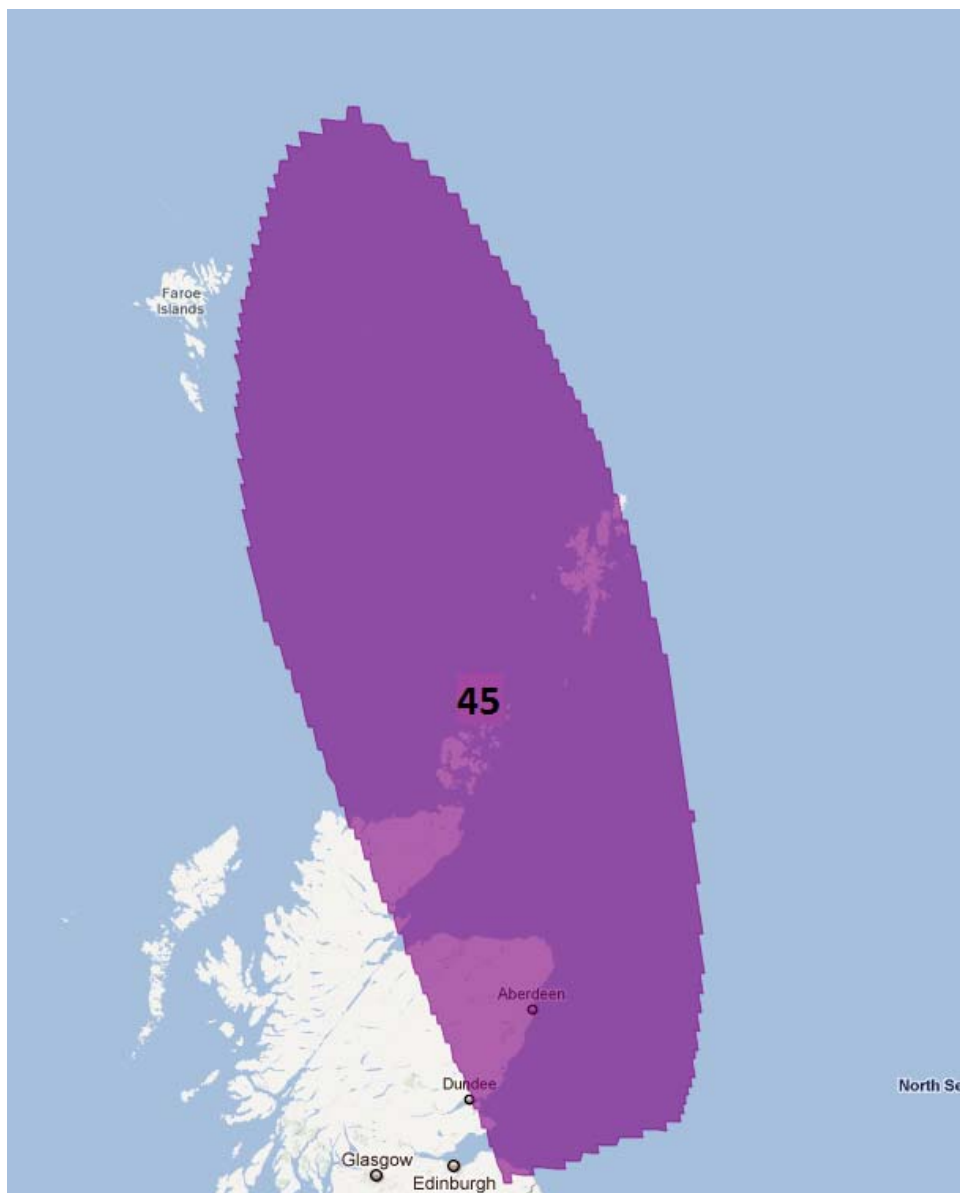
2.54 Beam 44



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2.55 Beam 45

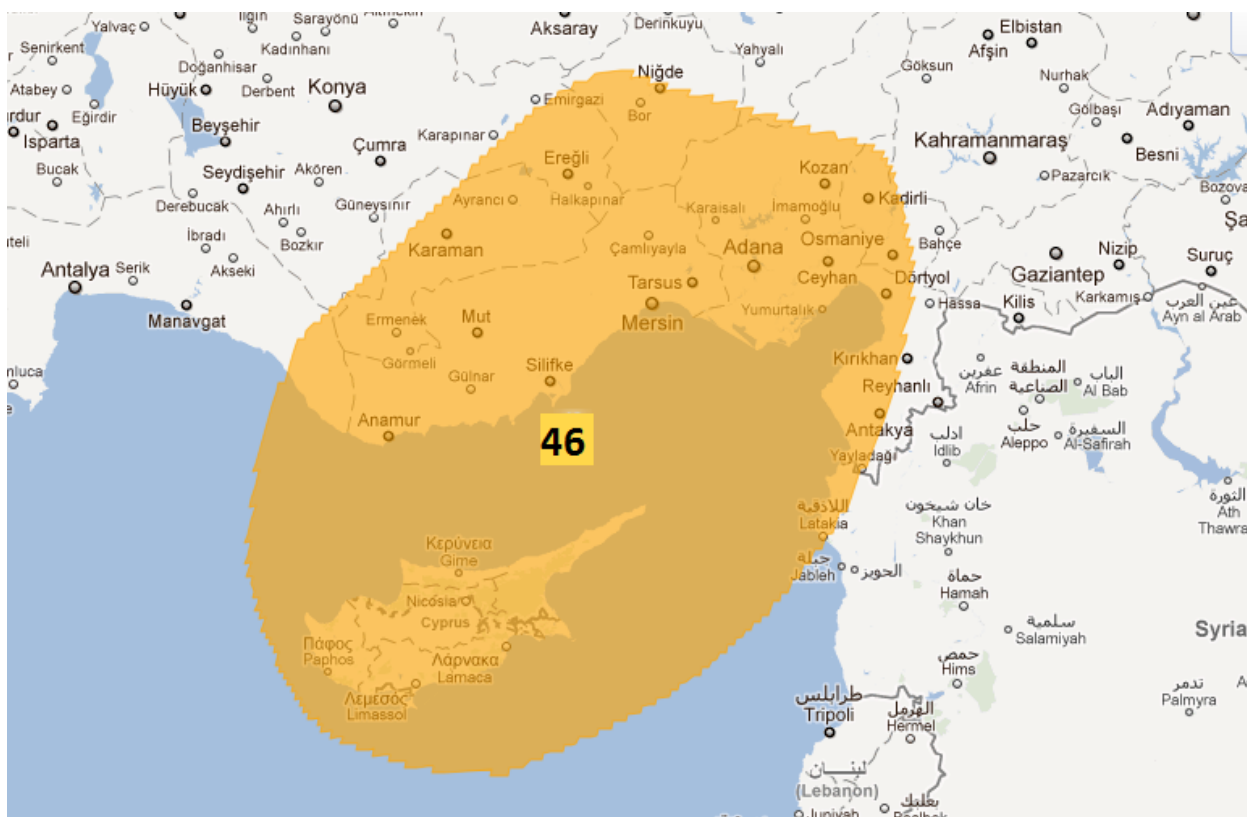


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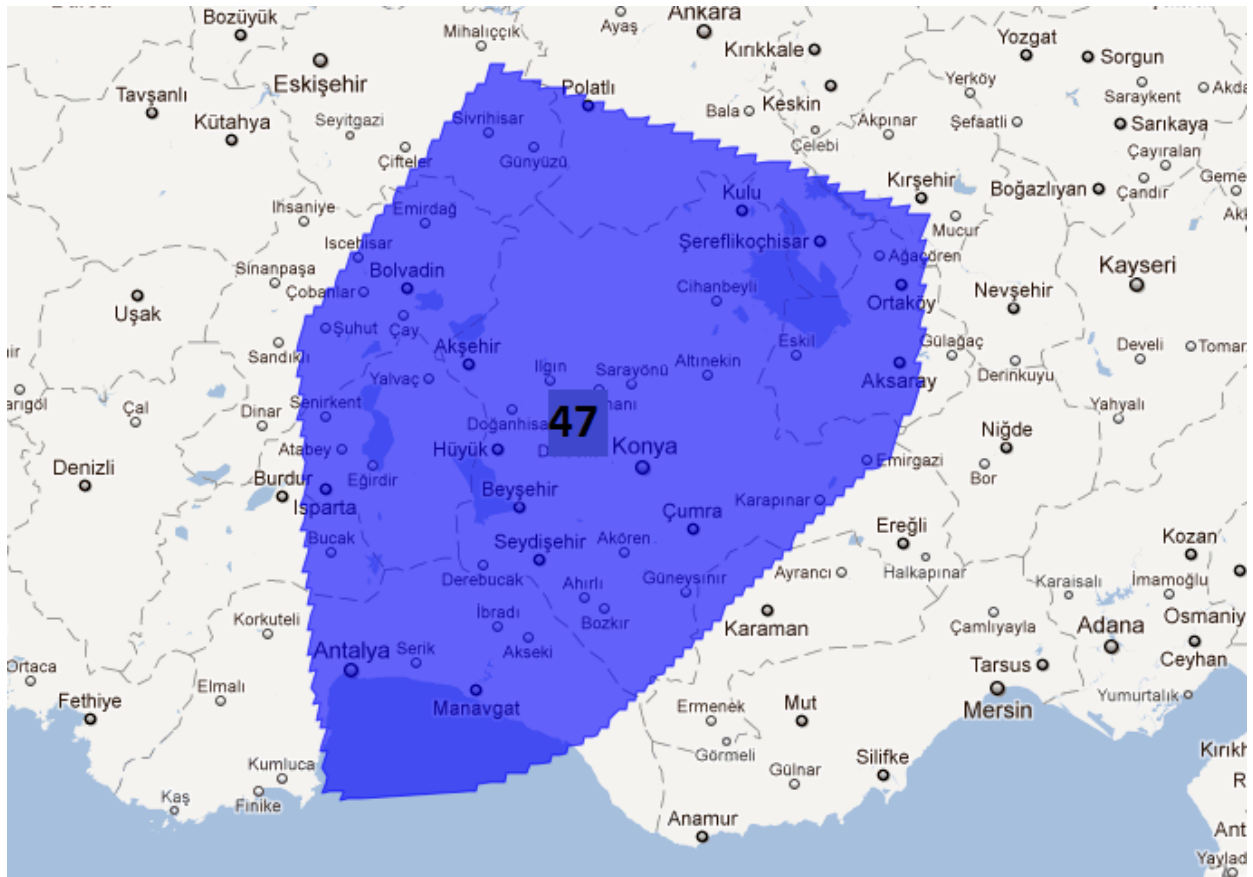
2.56 Beam 46




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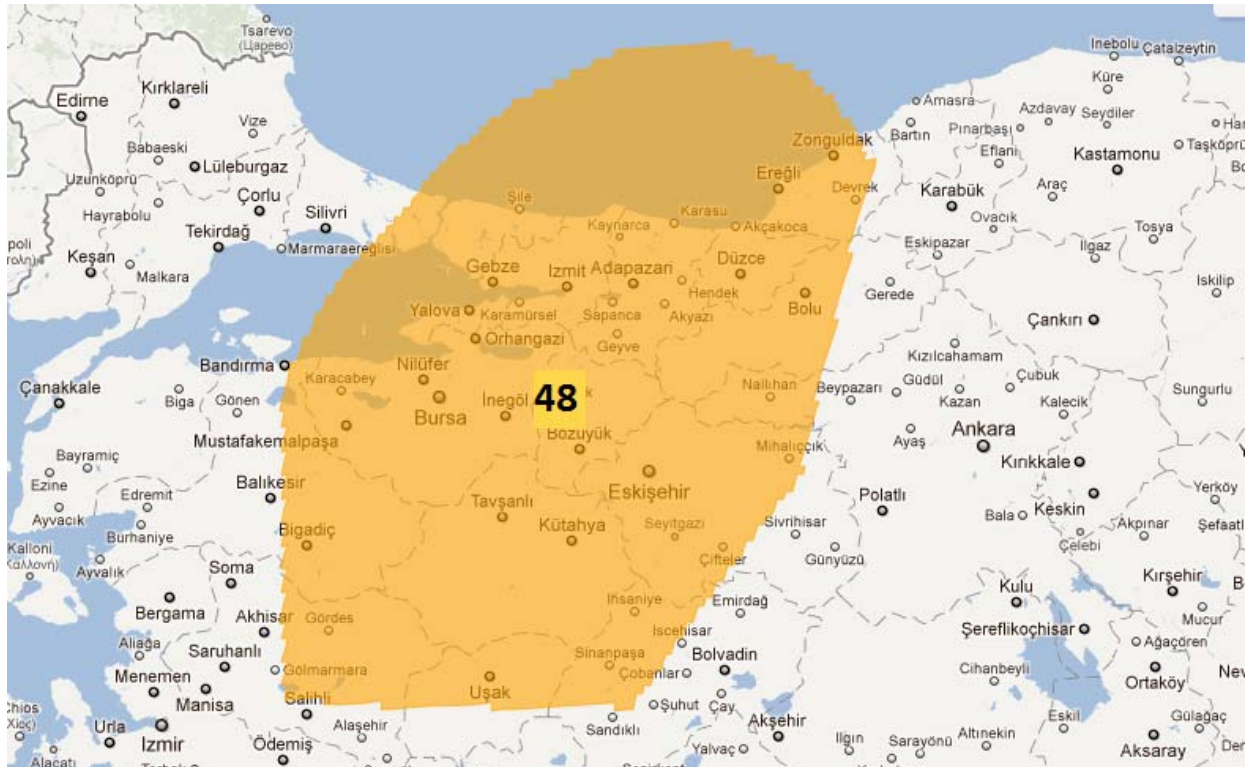
2.57 Beam 47




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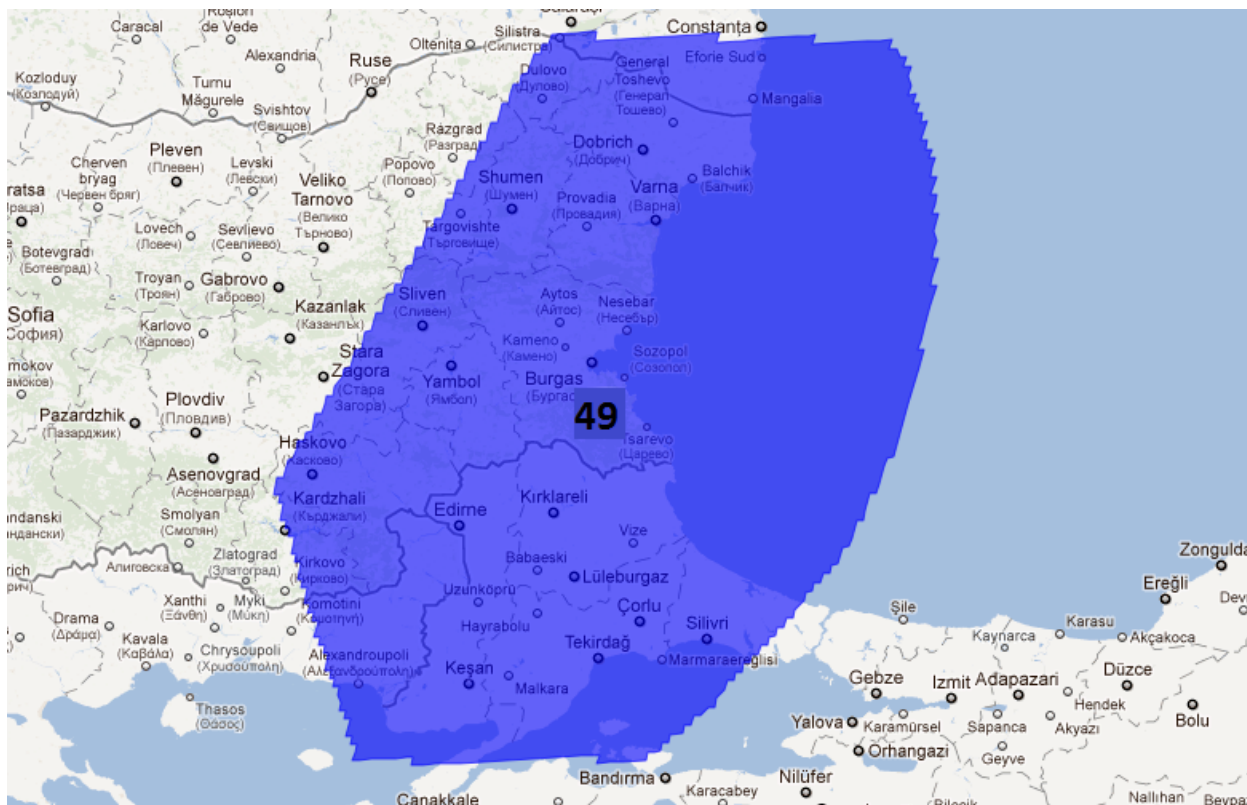
2.58 Beam 48



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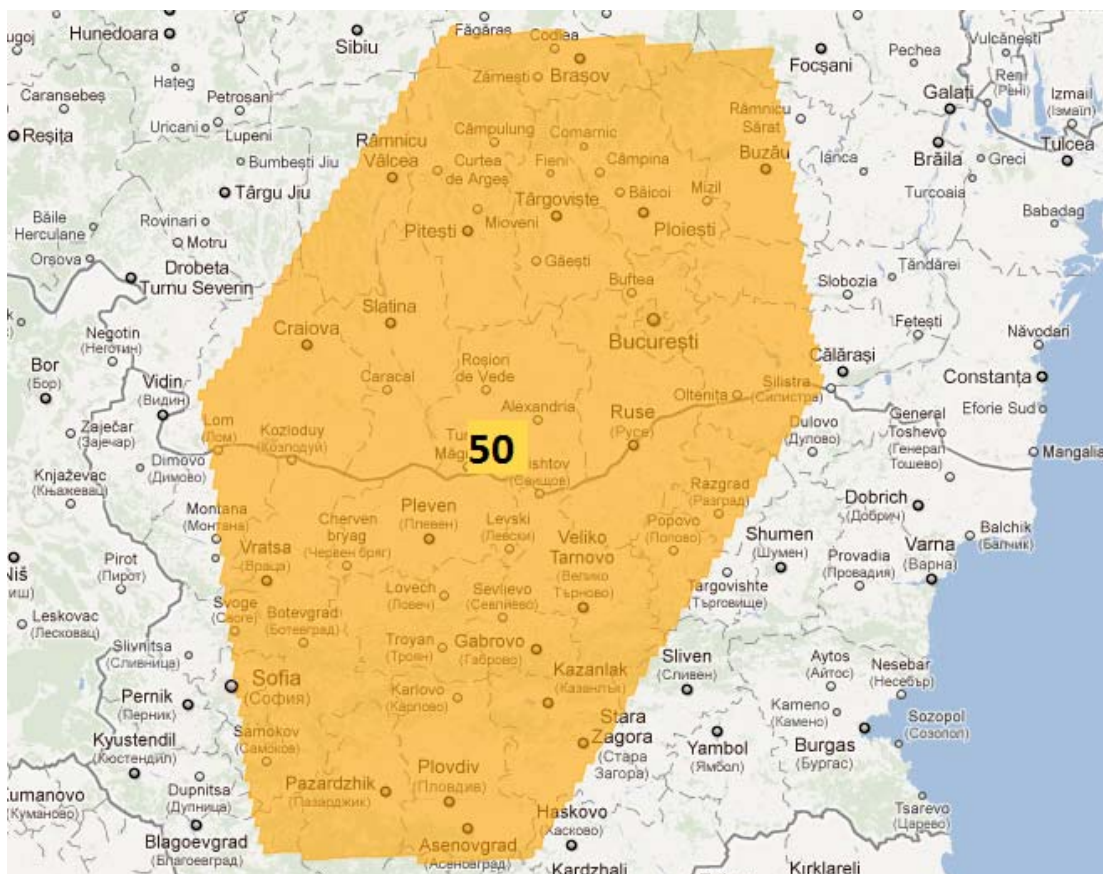
2.59 Beam 49




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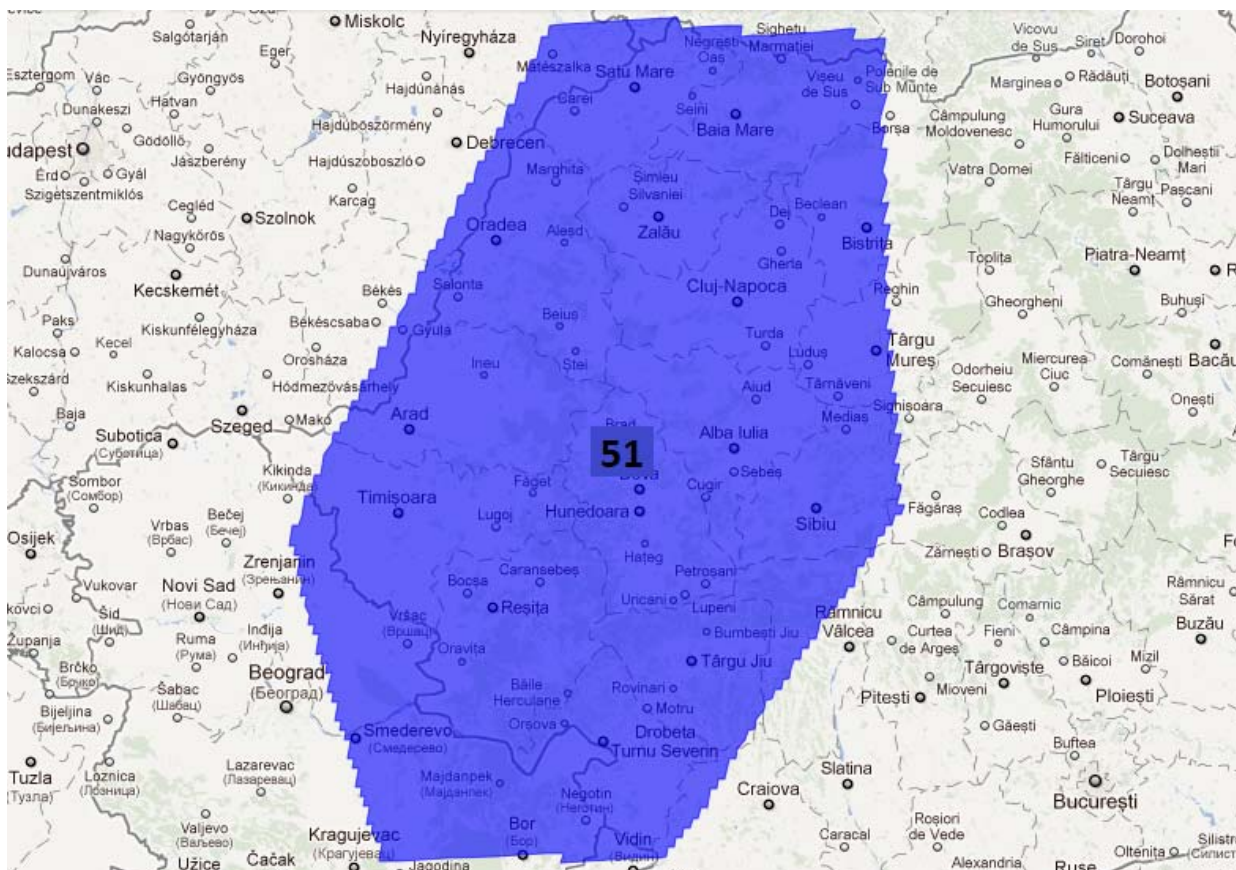
2.60 Beam 50




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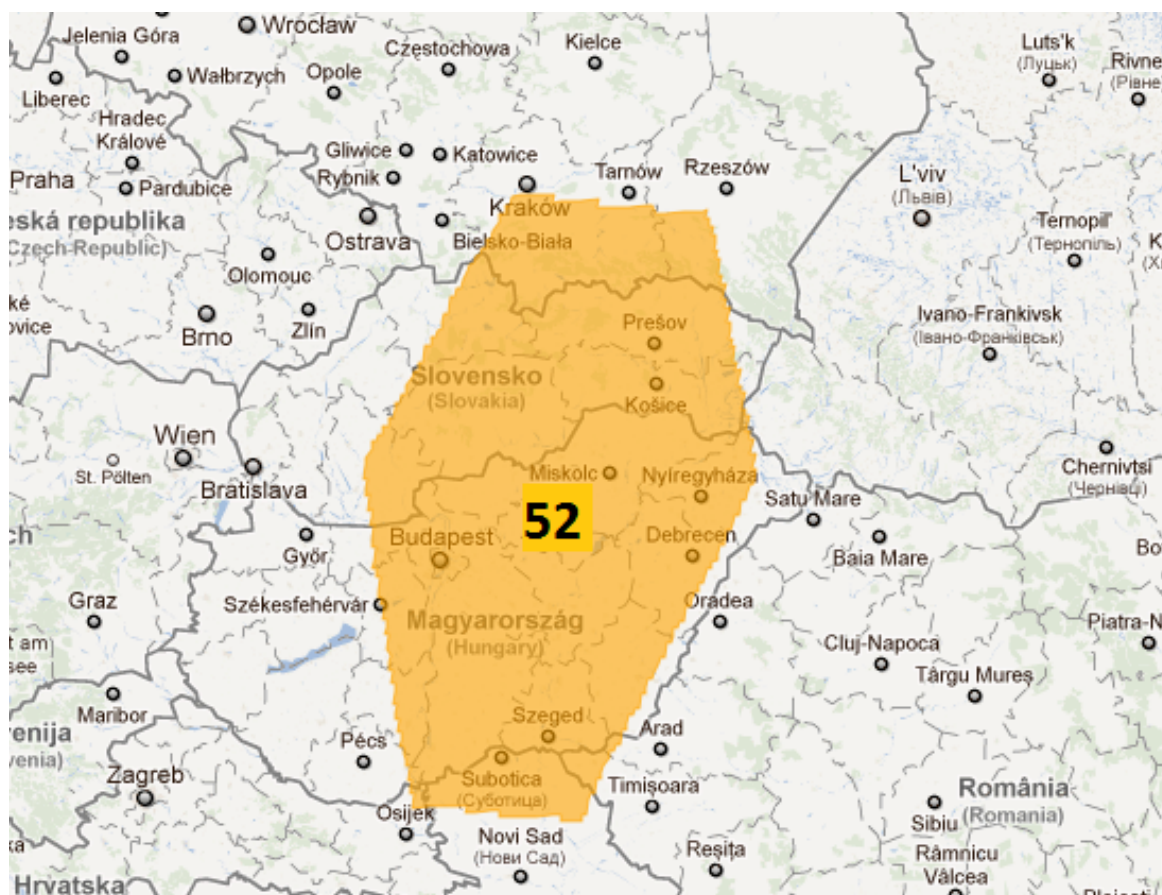
2.61 Beam 51




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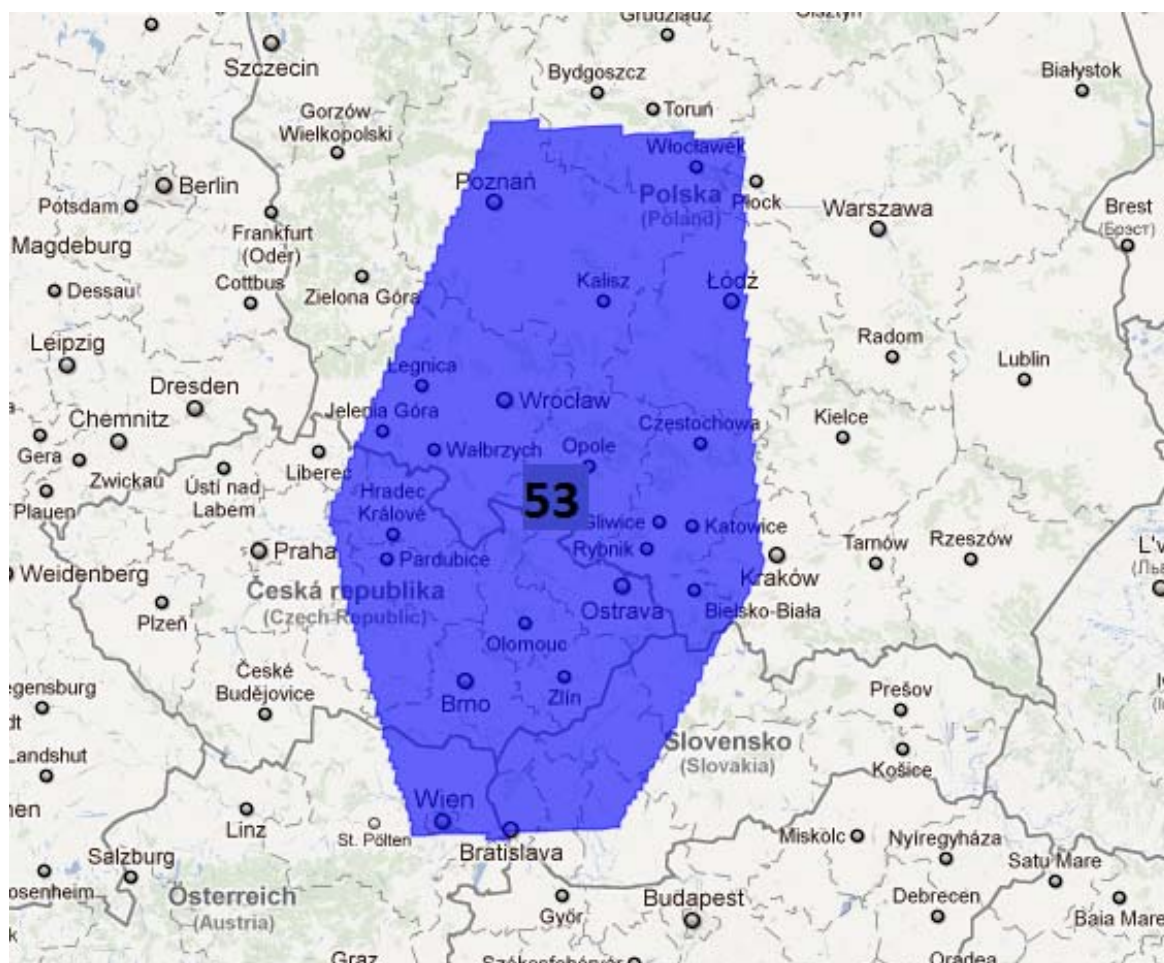
2.62 Beam 52




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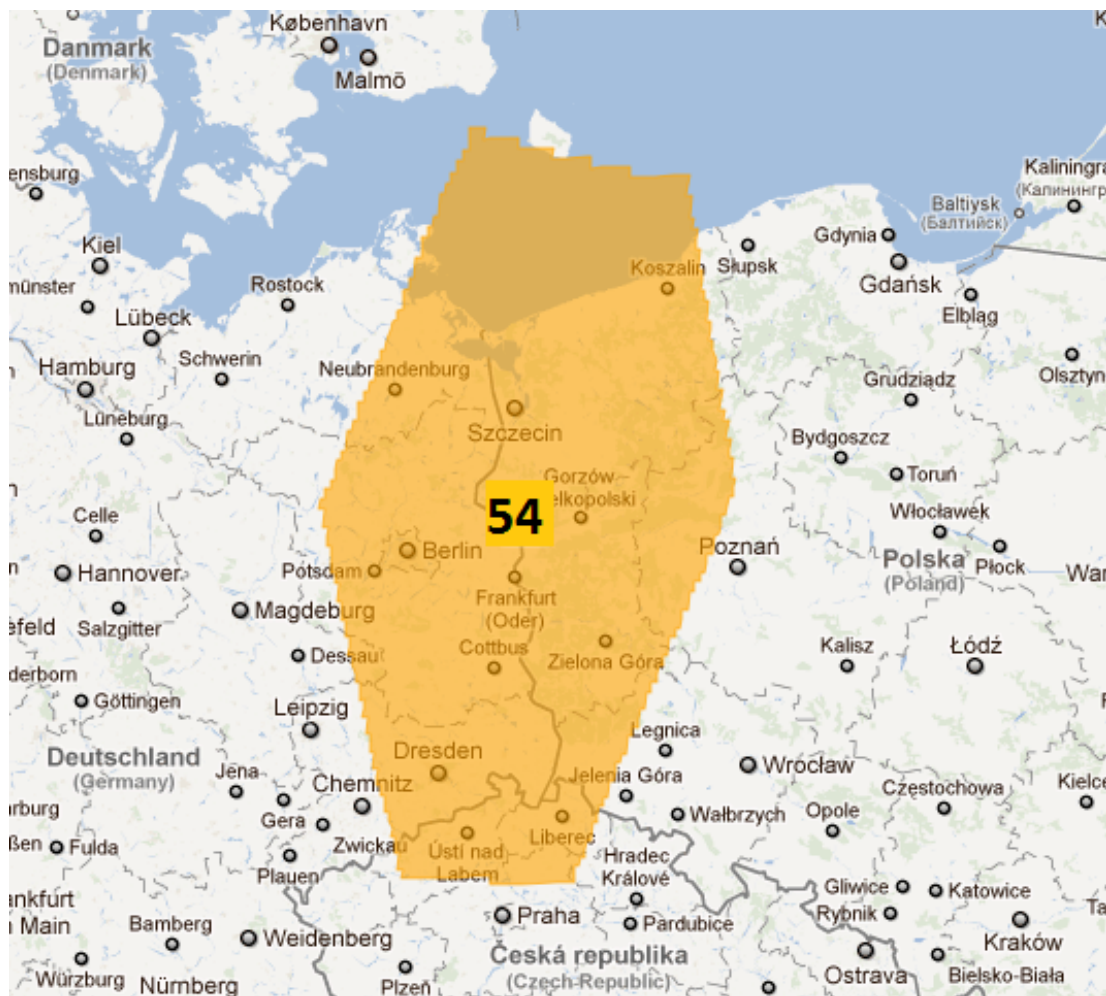
2.63 Beam 53




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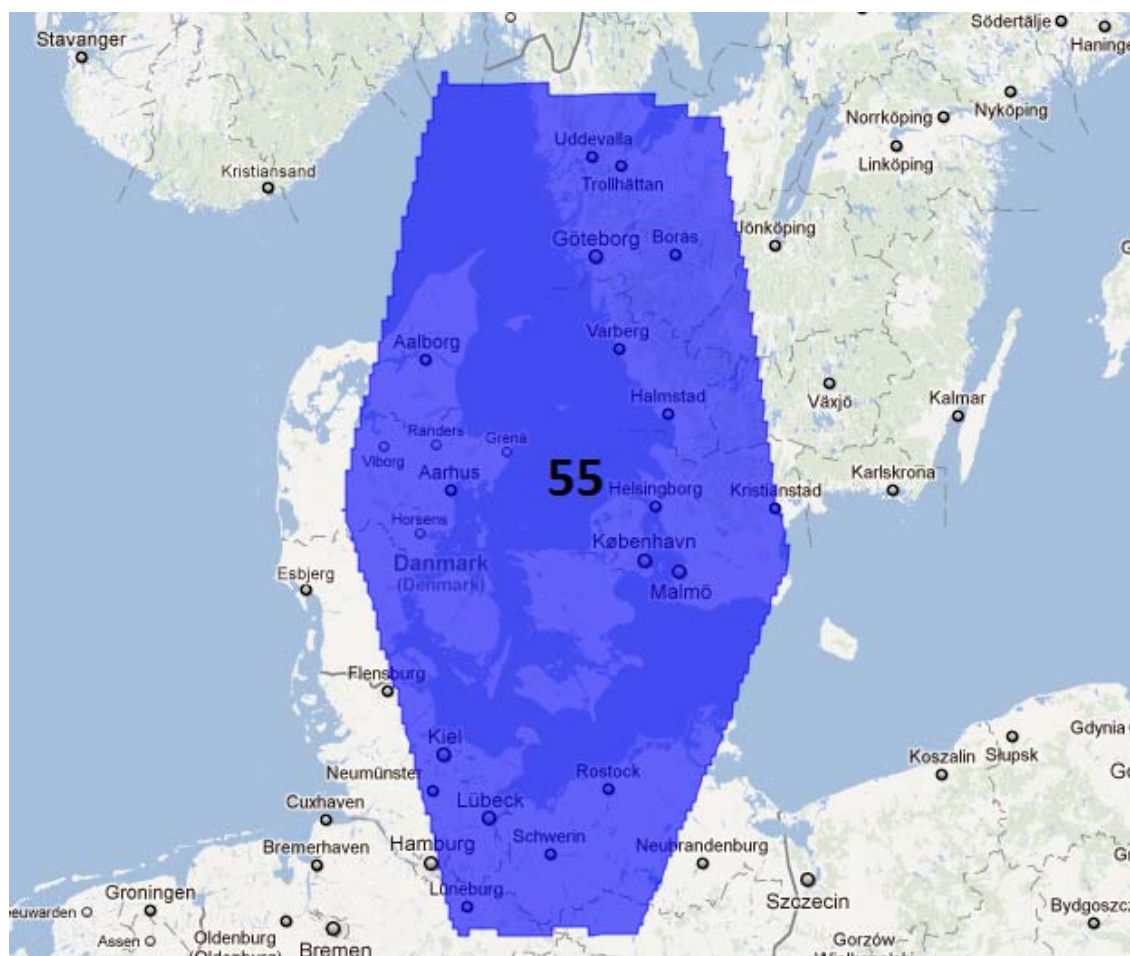
2.64 Beam 54




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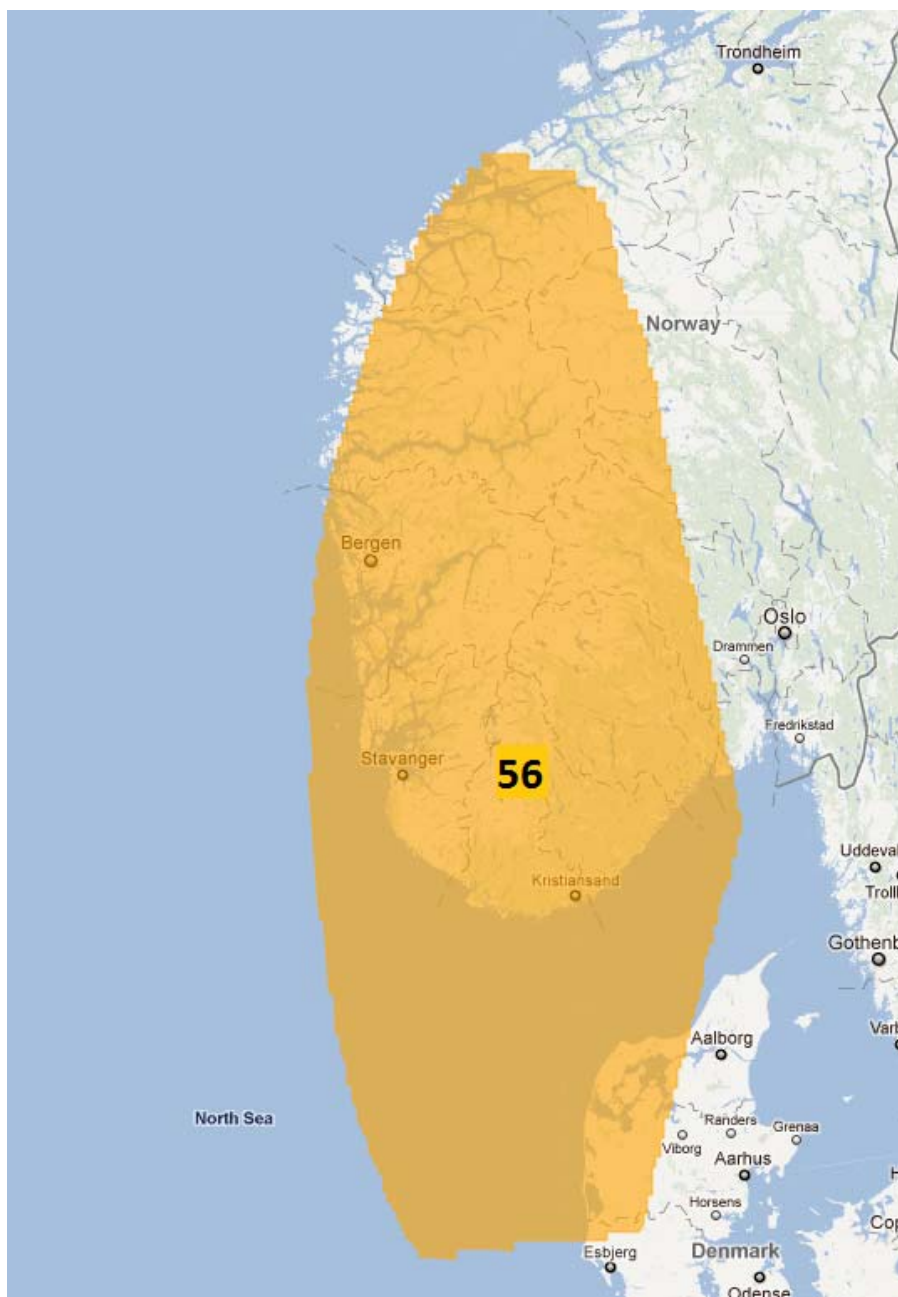
2.65 Beam 55



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2.66 Beam 56

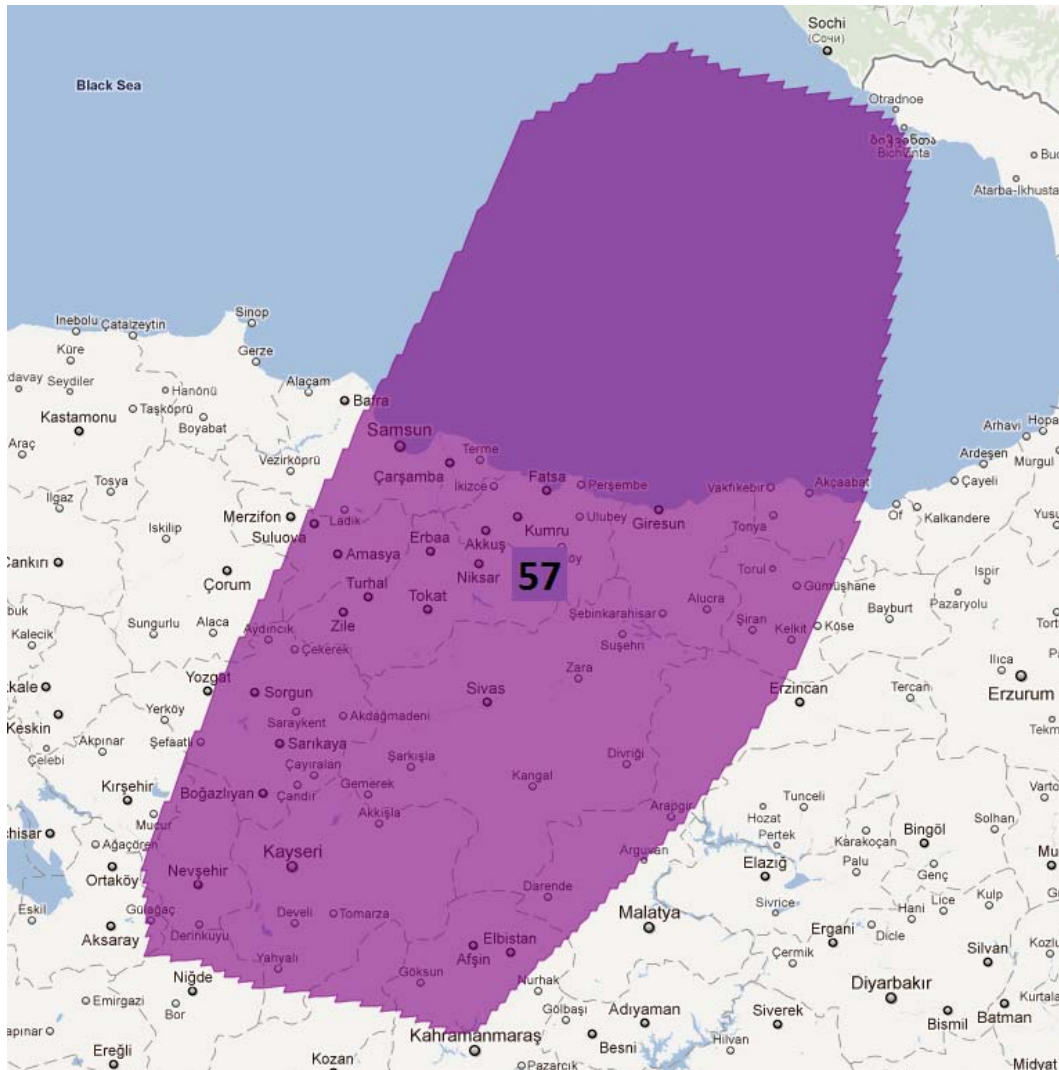


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2.67 Beam 57

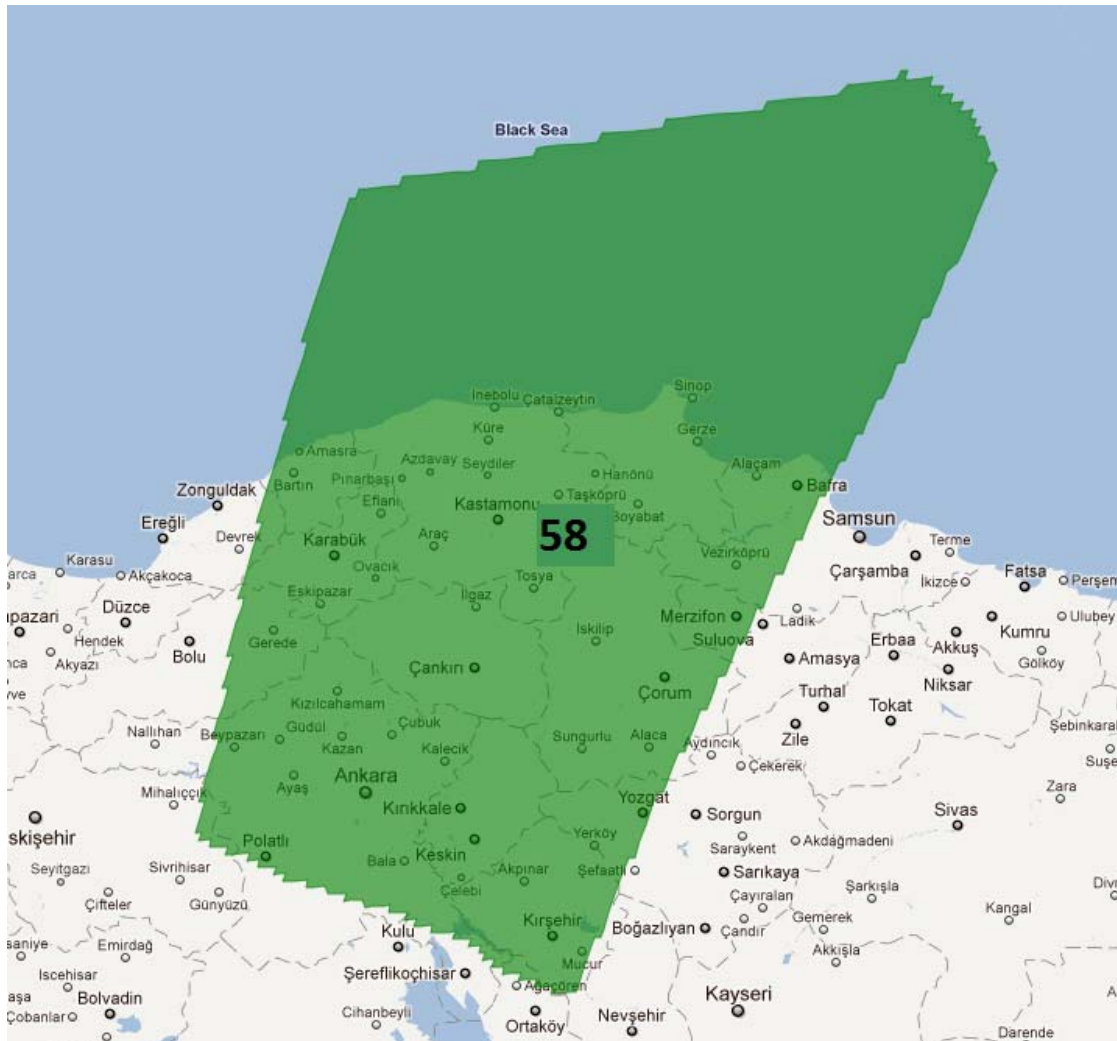


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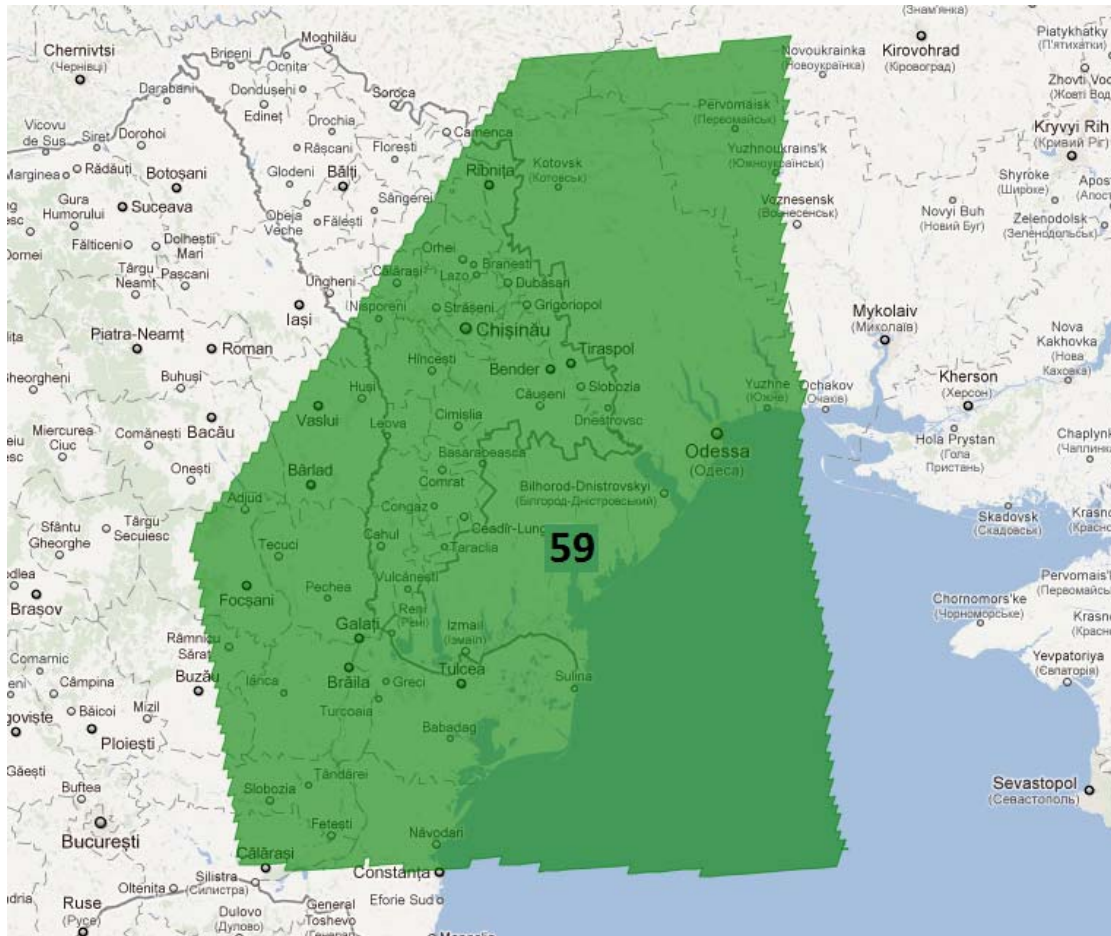
2.68 Beam 58




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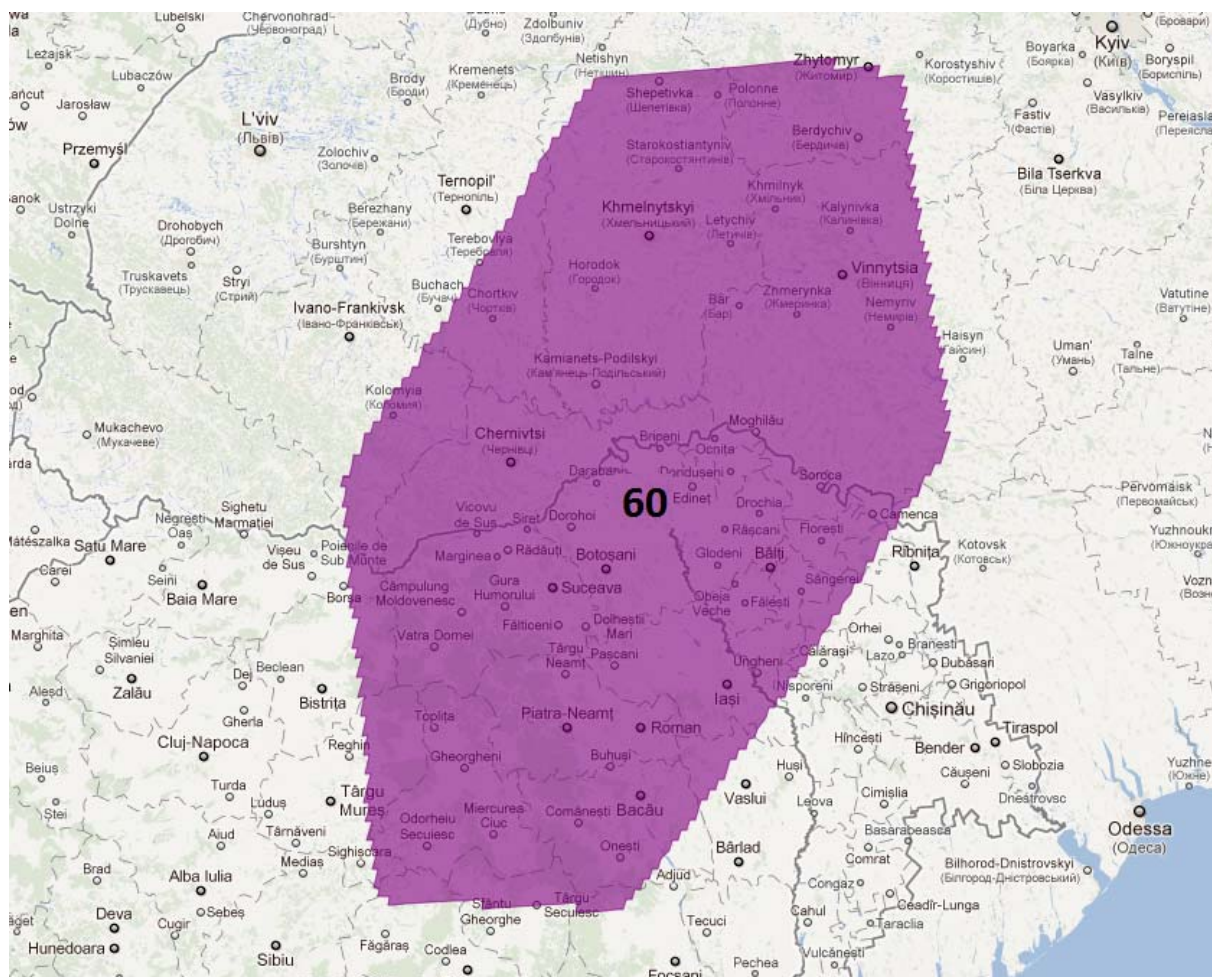
2.69 Beam 59



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2.70 Beam 60

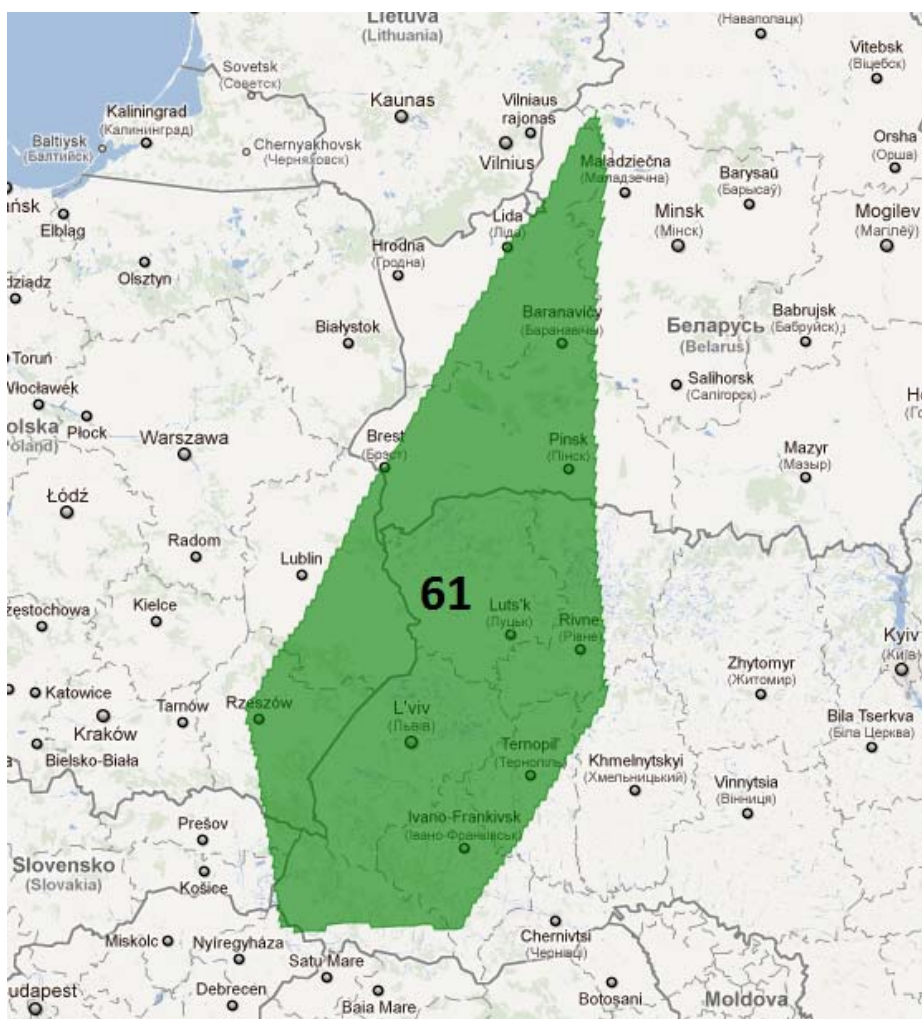


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2.71 Beam 61

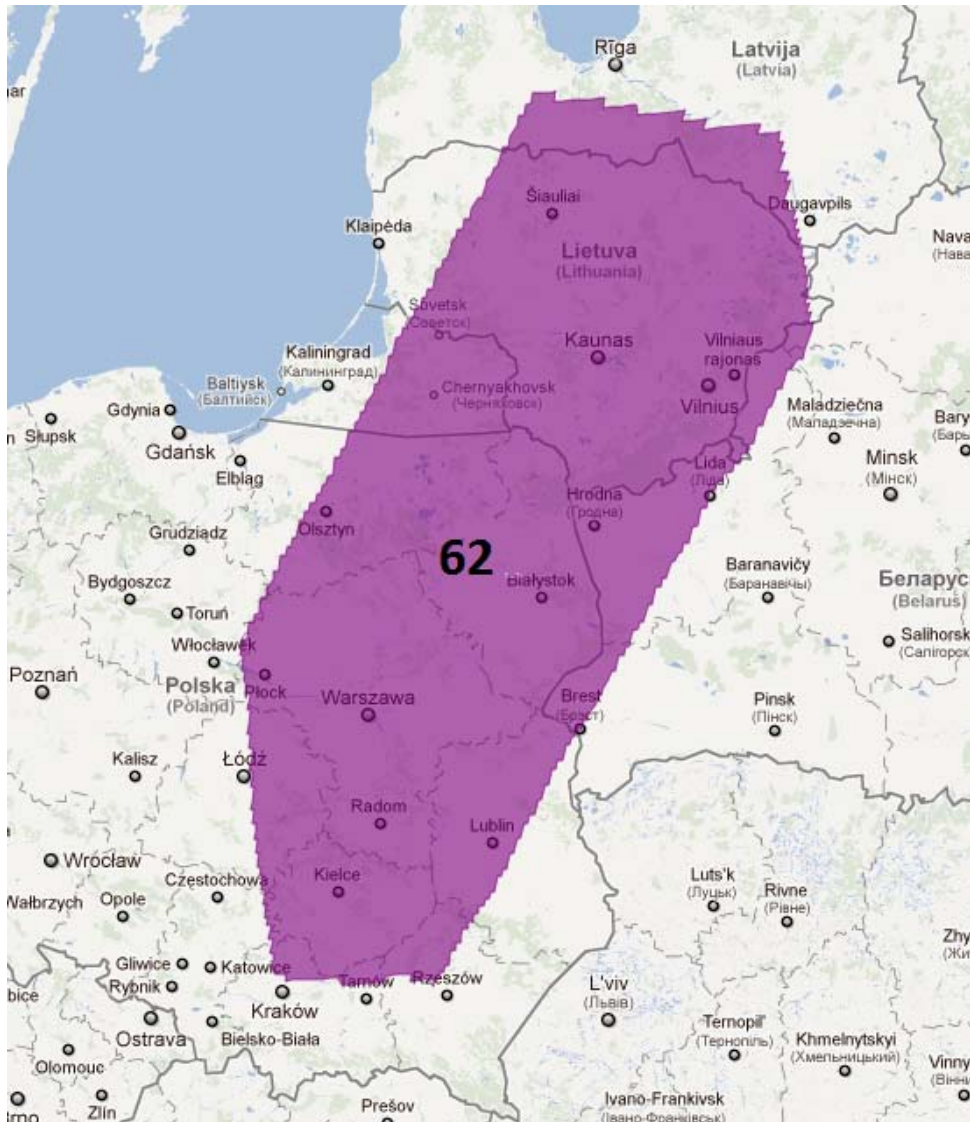


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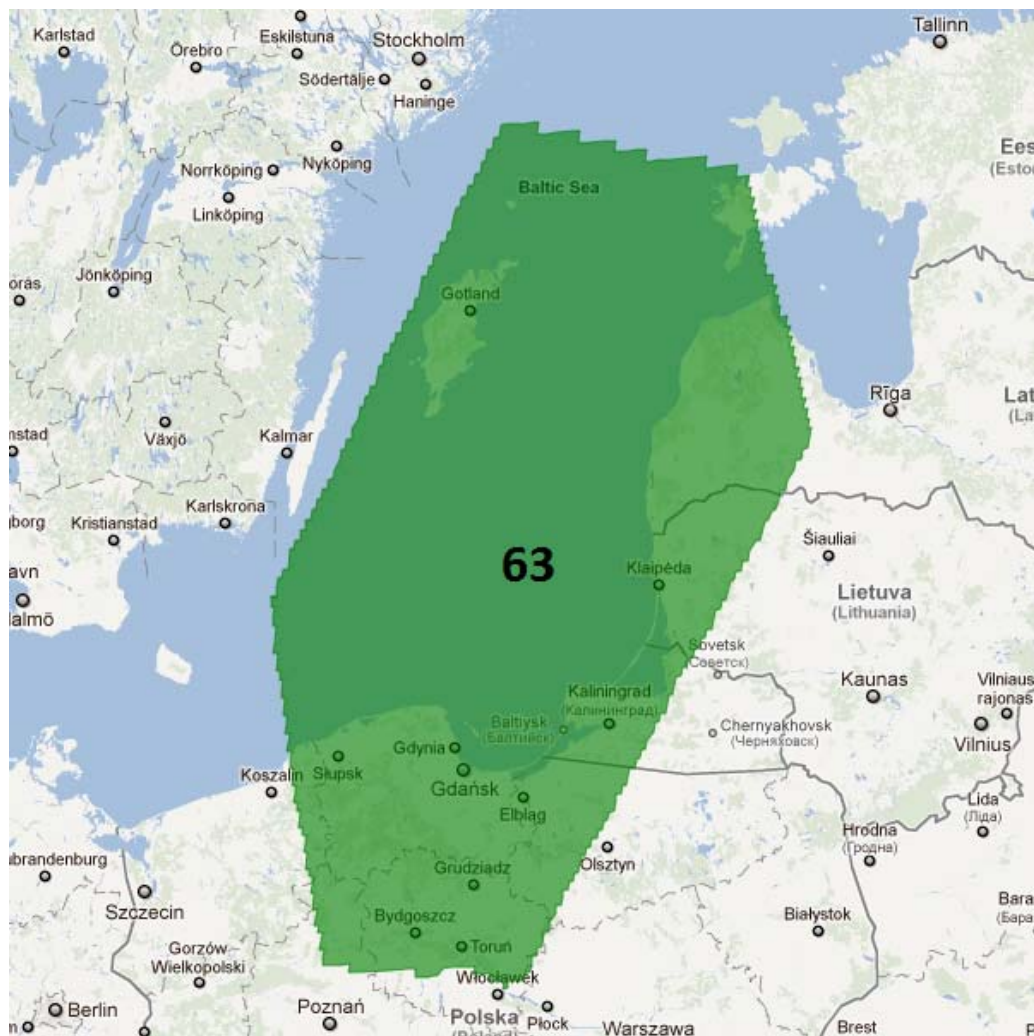
2.72 Beam 62



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2.73 Beam 63

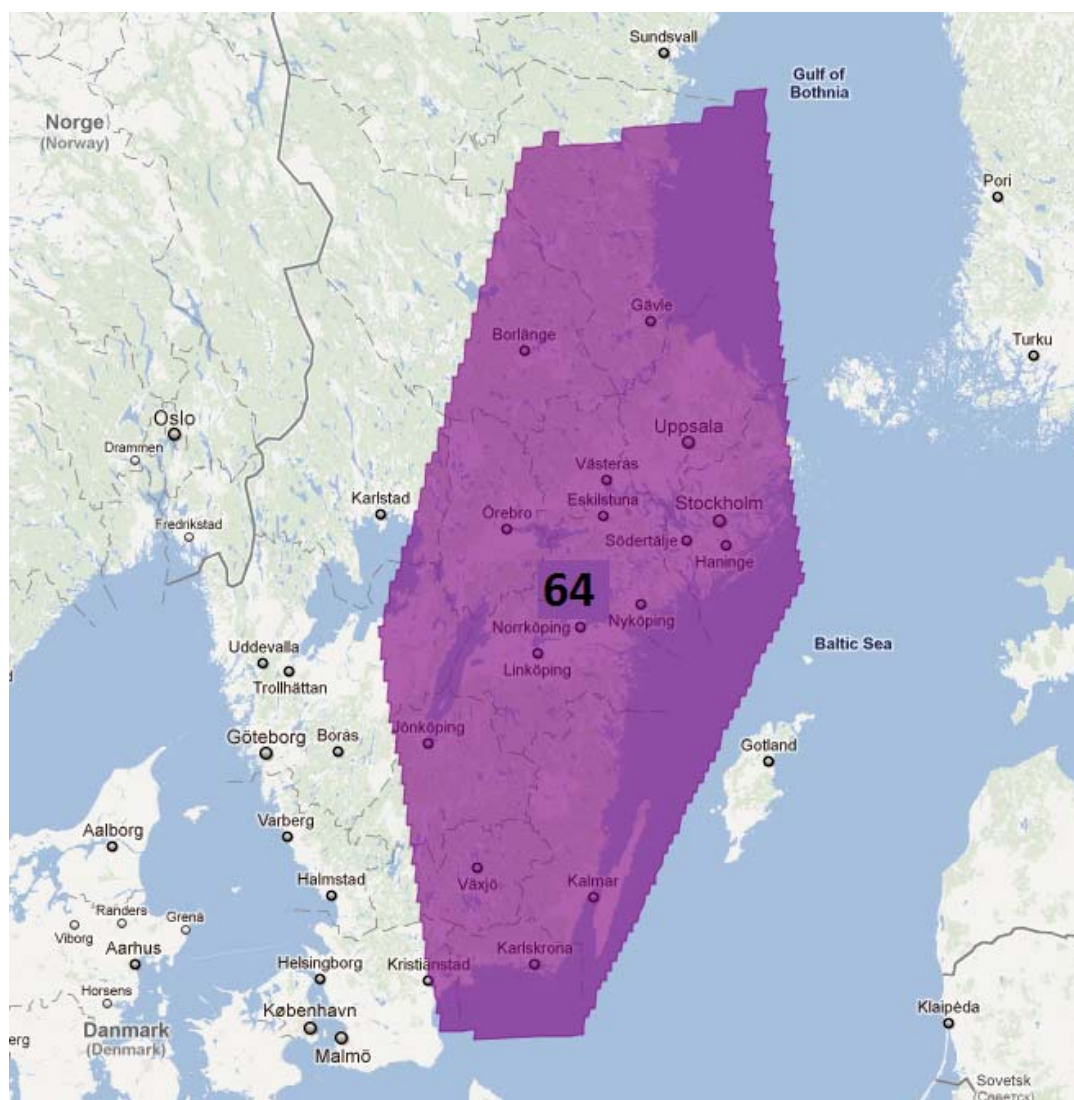


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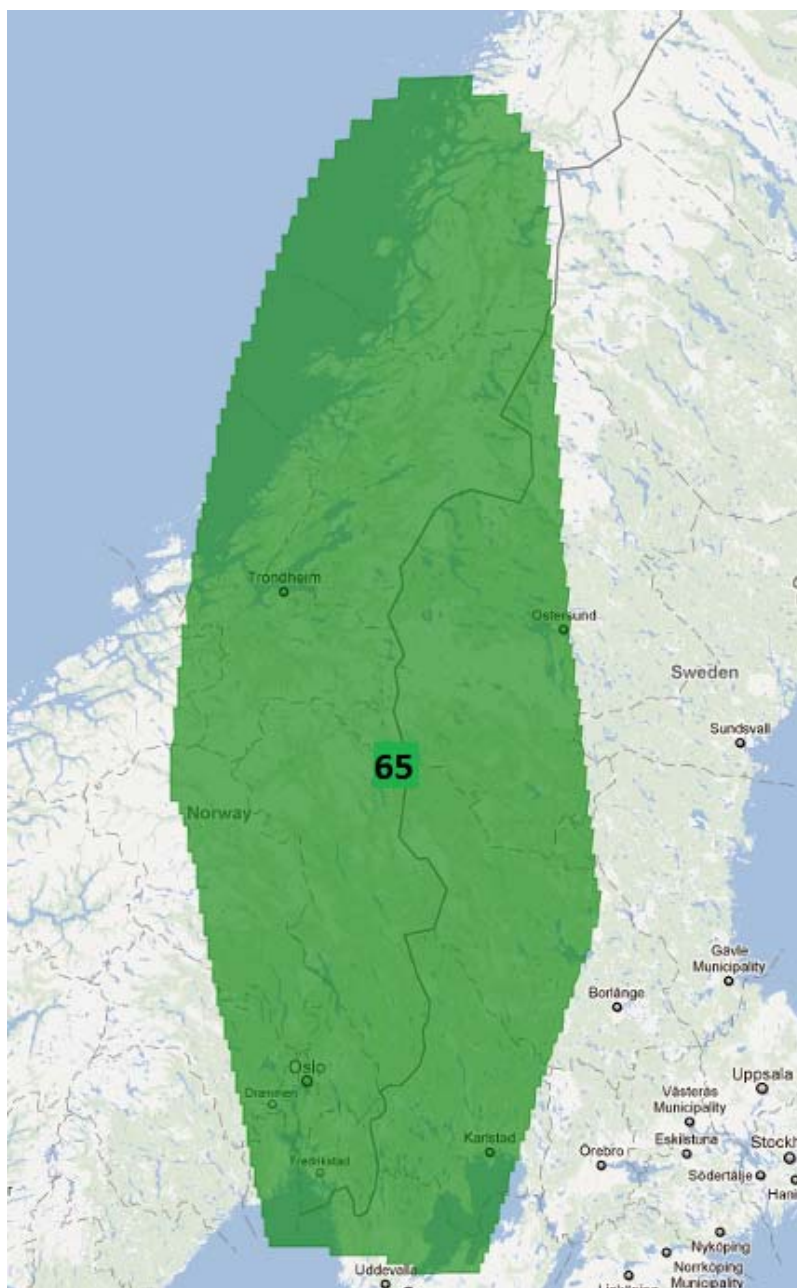
2.74 Beam 64



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2.75 Beam 65

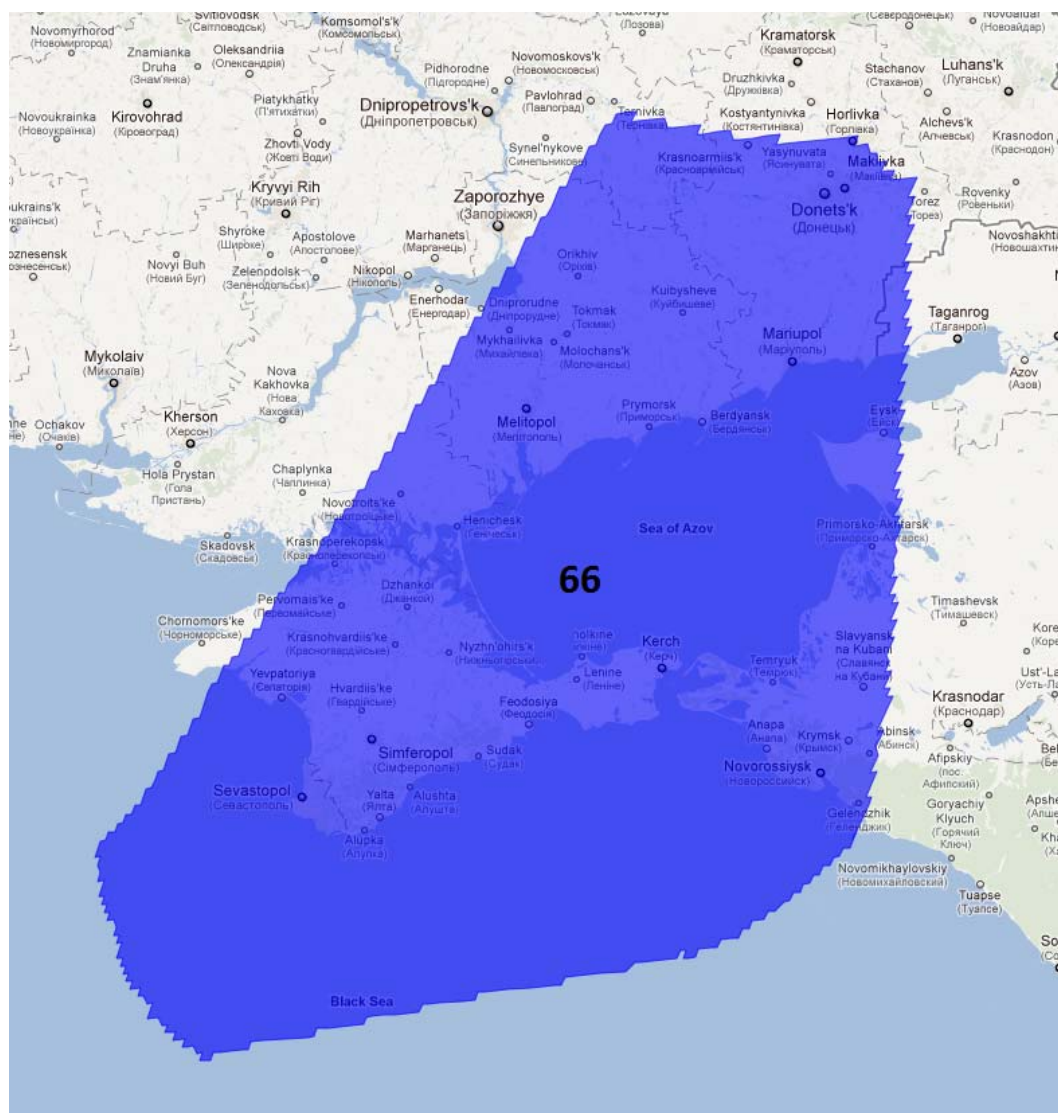


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2.76 Beam 66

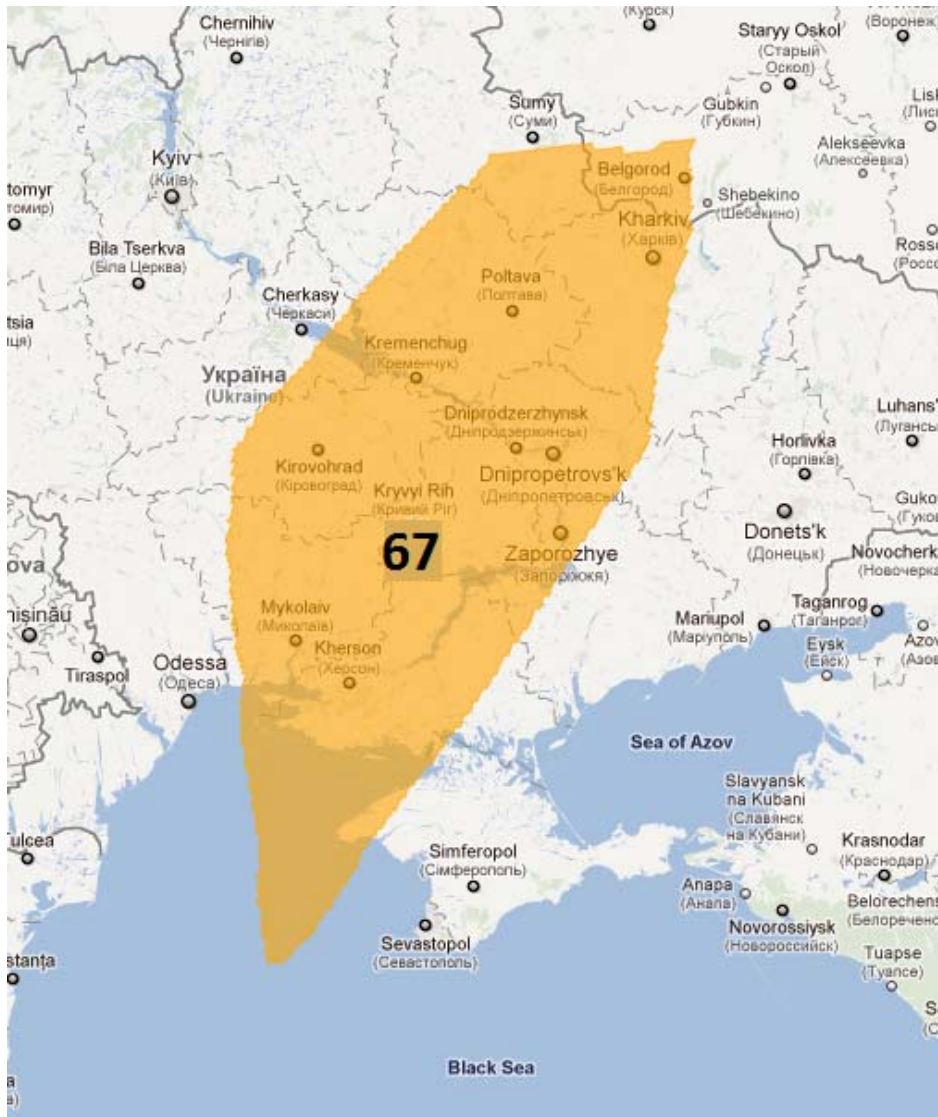


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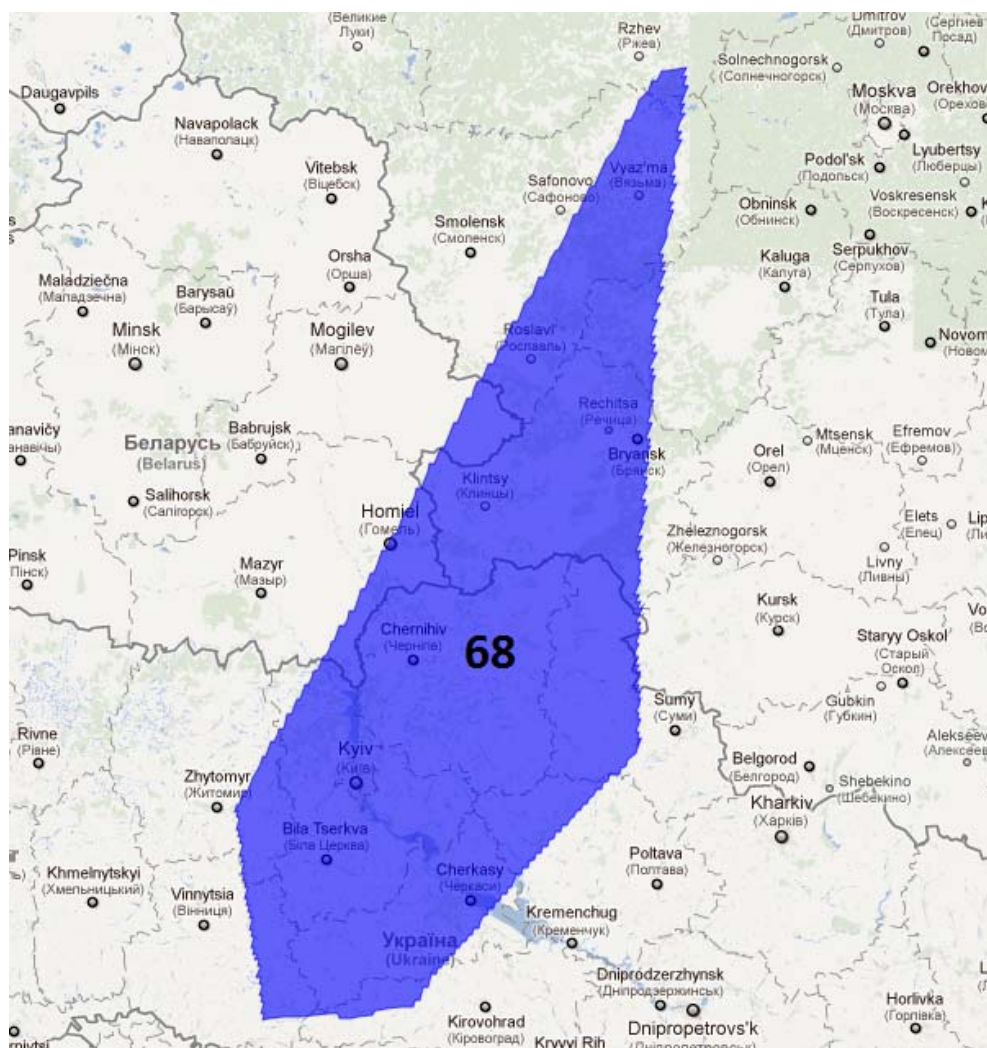
2.77 Beam 67




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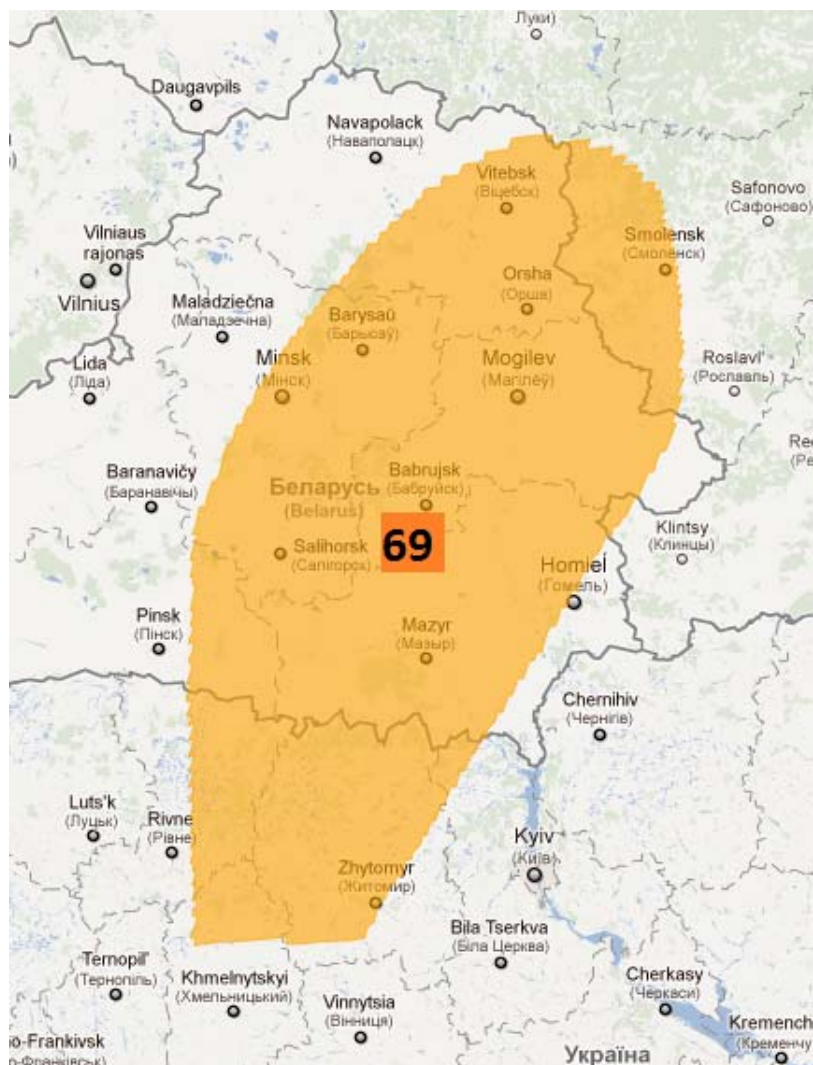
2.78 Beam 68




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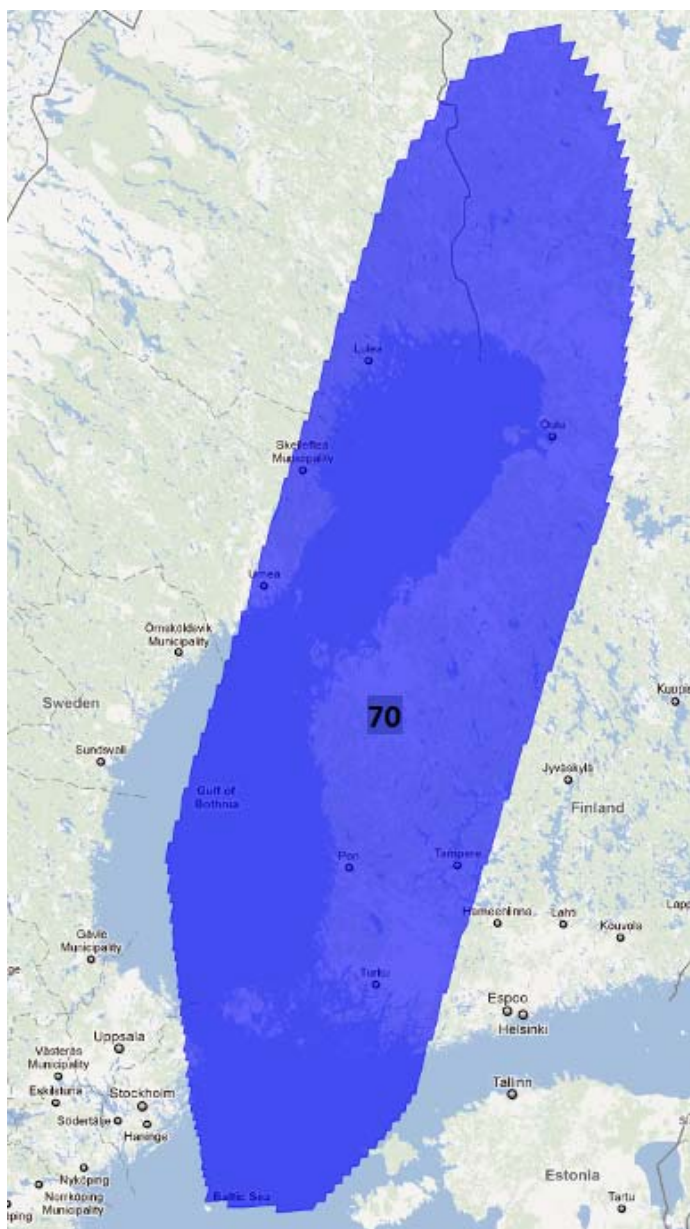
2.79 Beam 69



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2.80 Beam 70

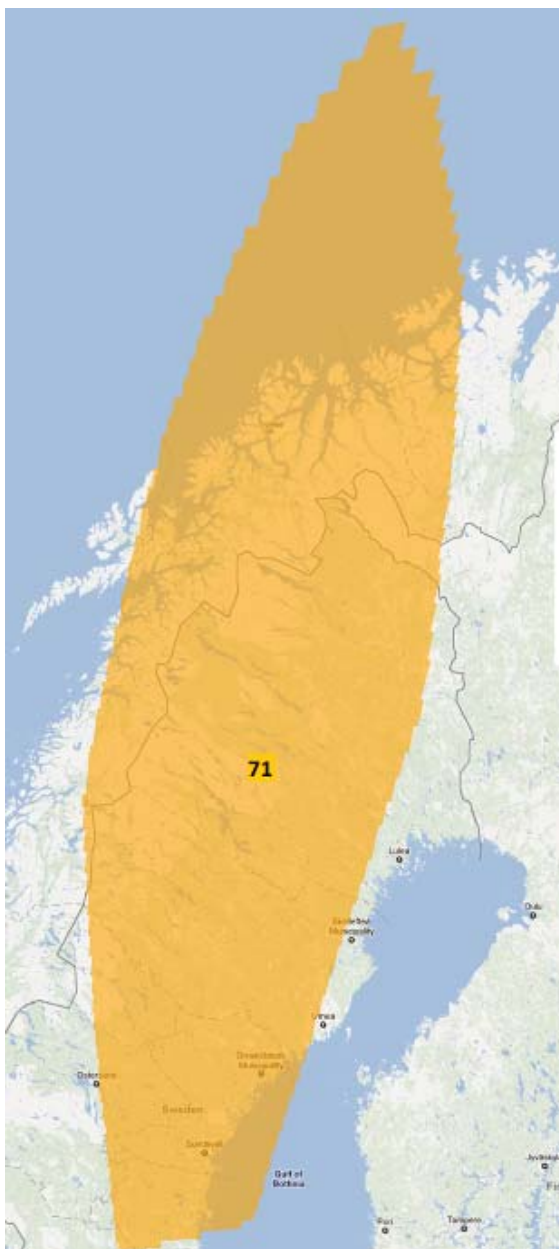


Typical coverage for a 72x77cm ODU - Only for illustration purpose

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2.81 Beam 71

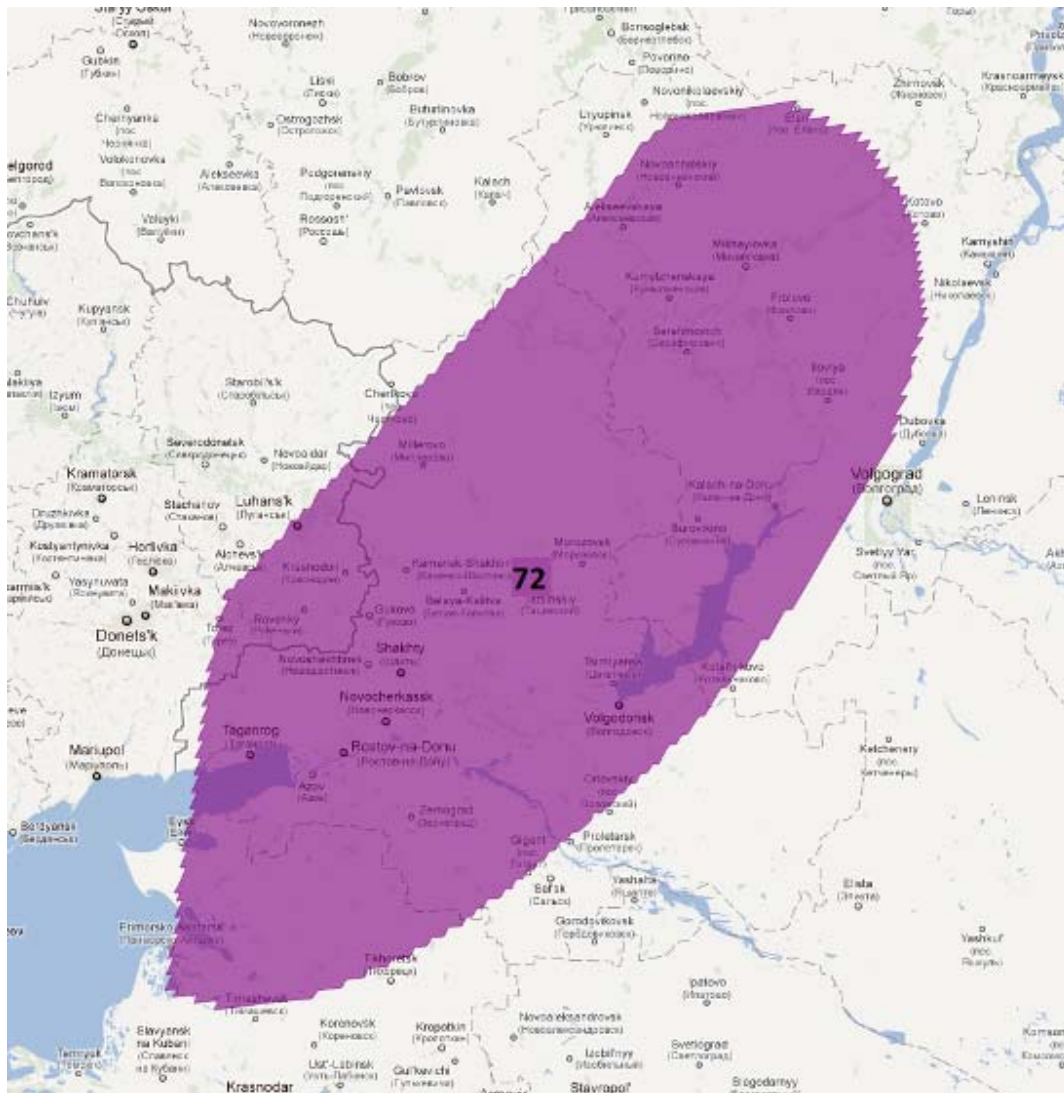


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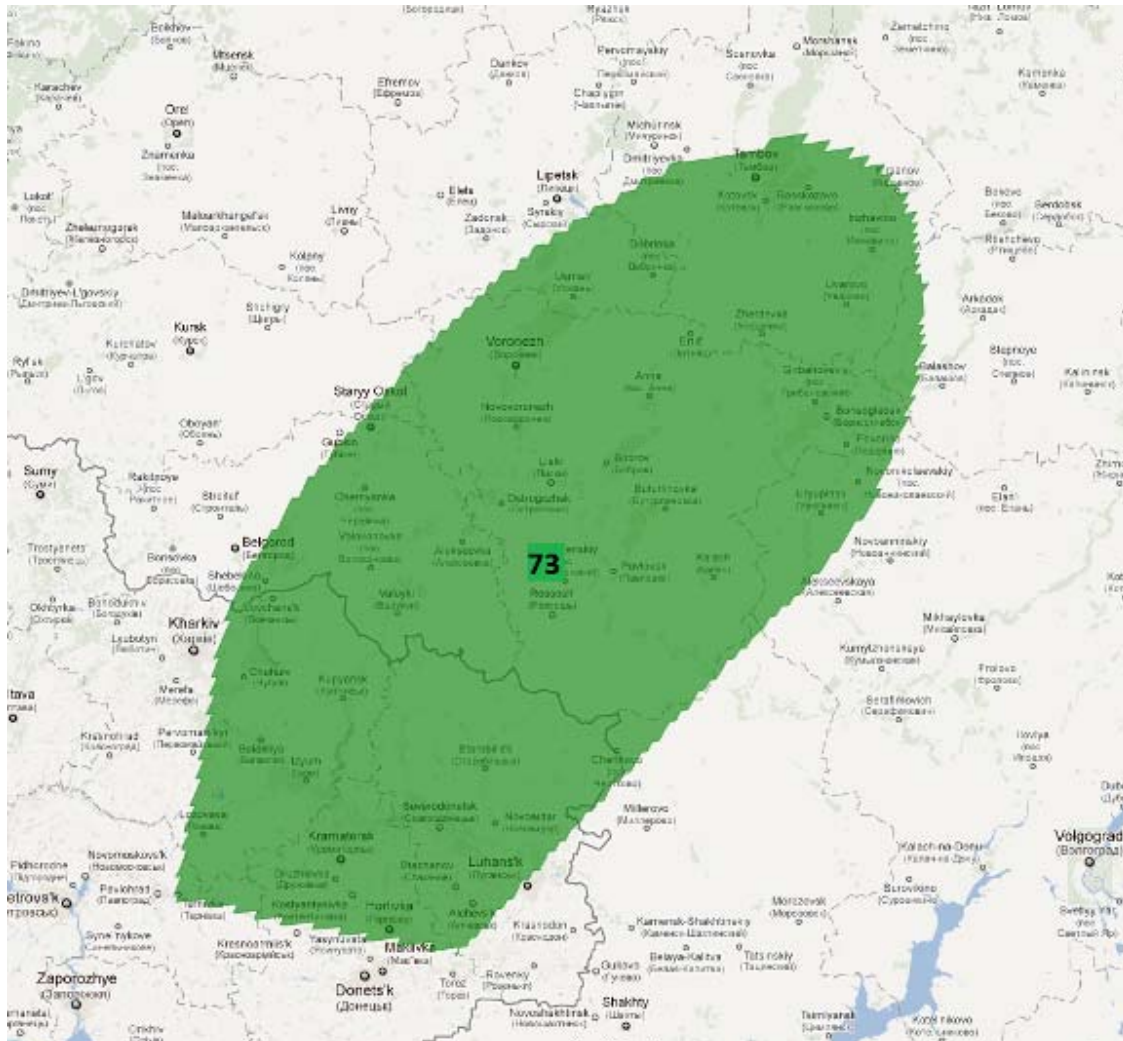
2.82 Beam 72



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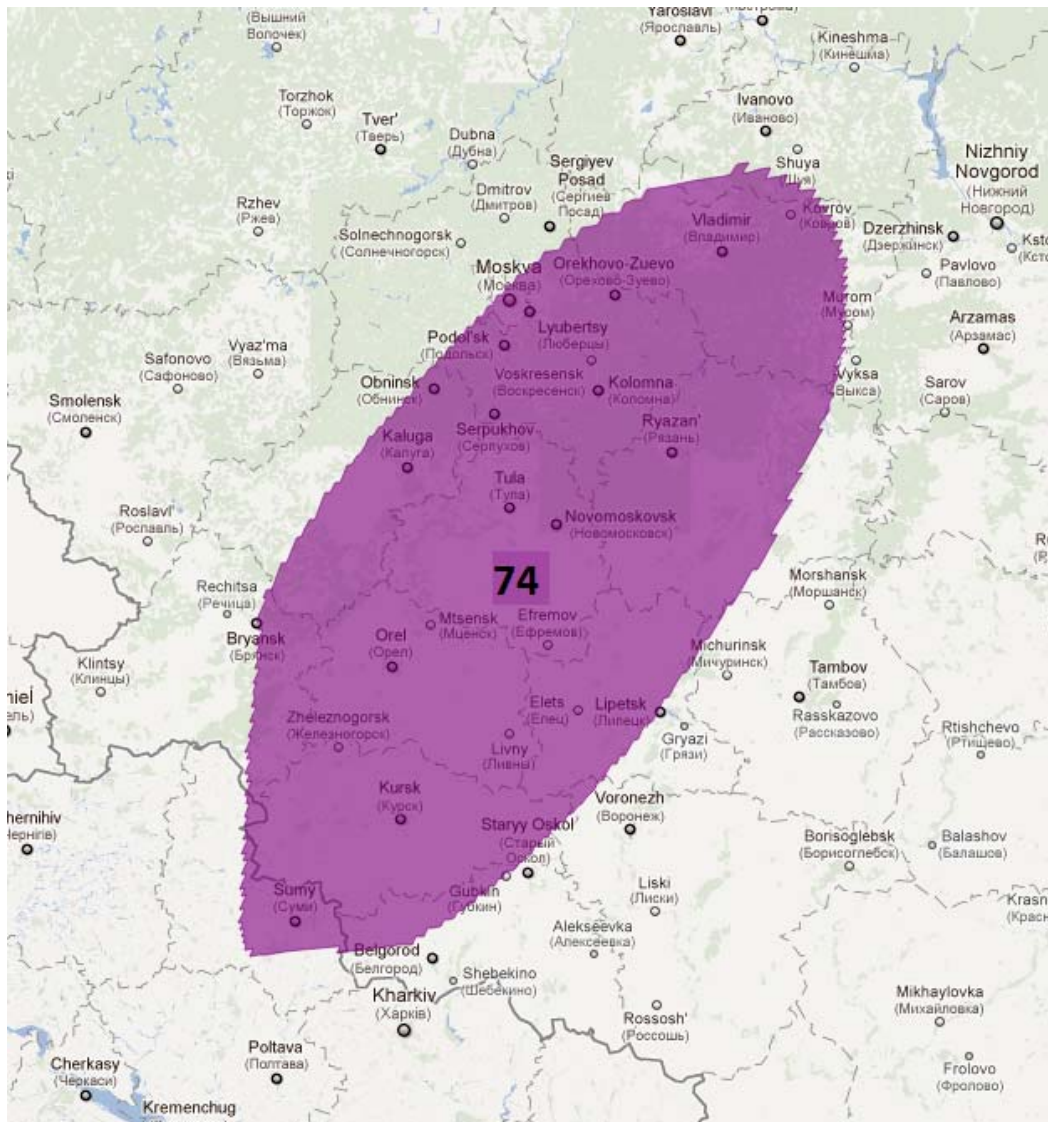
2.83 Beam 73




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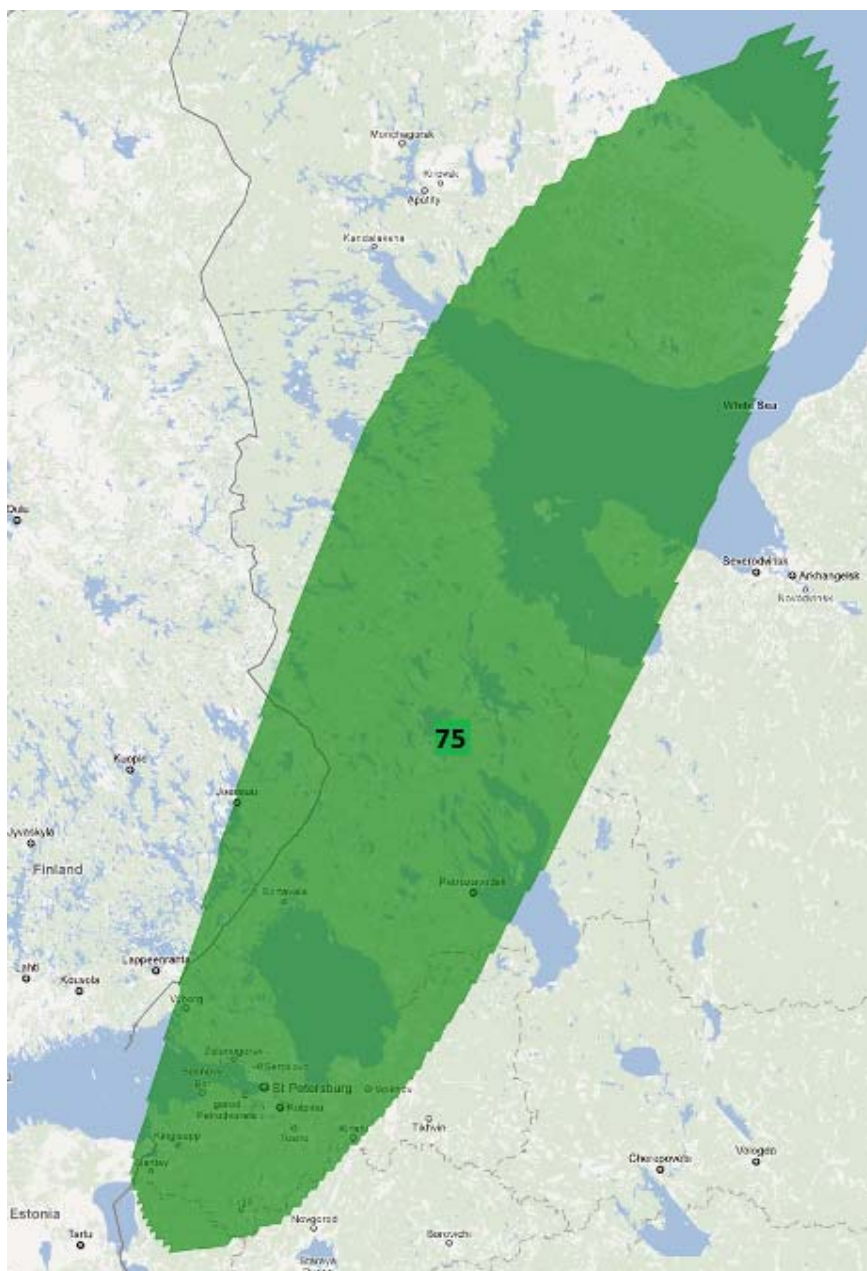
2.84 Beam 74



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2.85 Beam 75

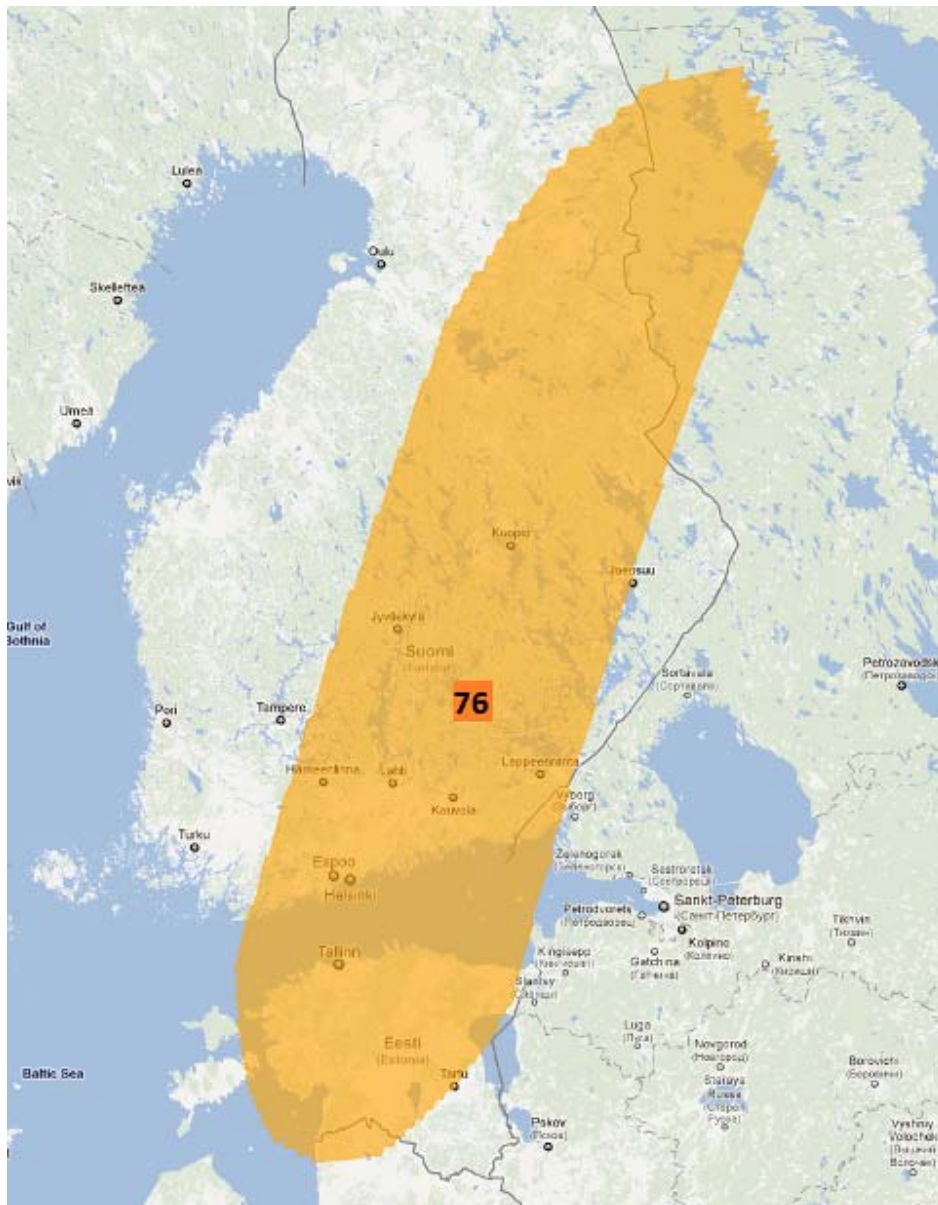


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2.86 Beam 76

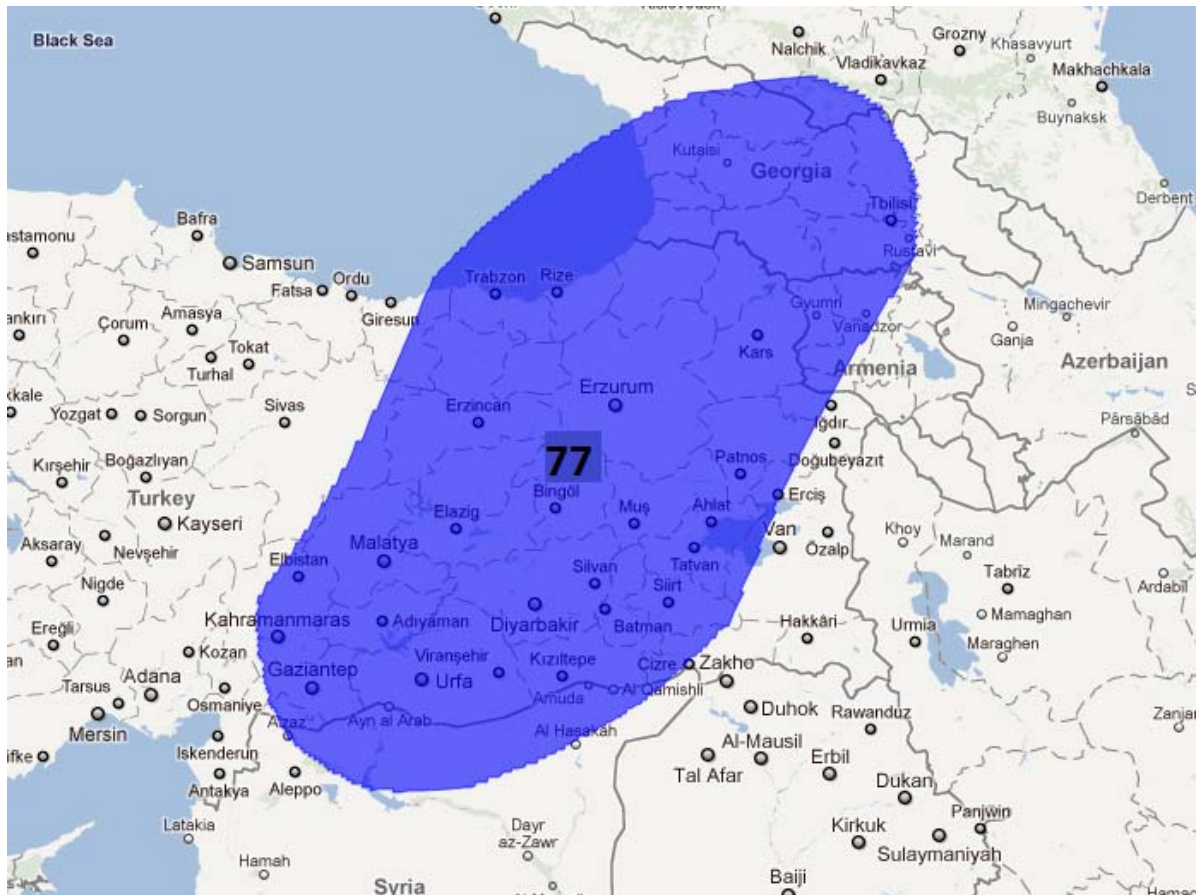


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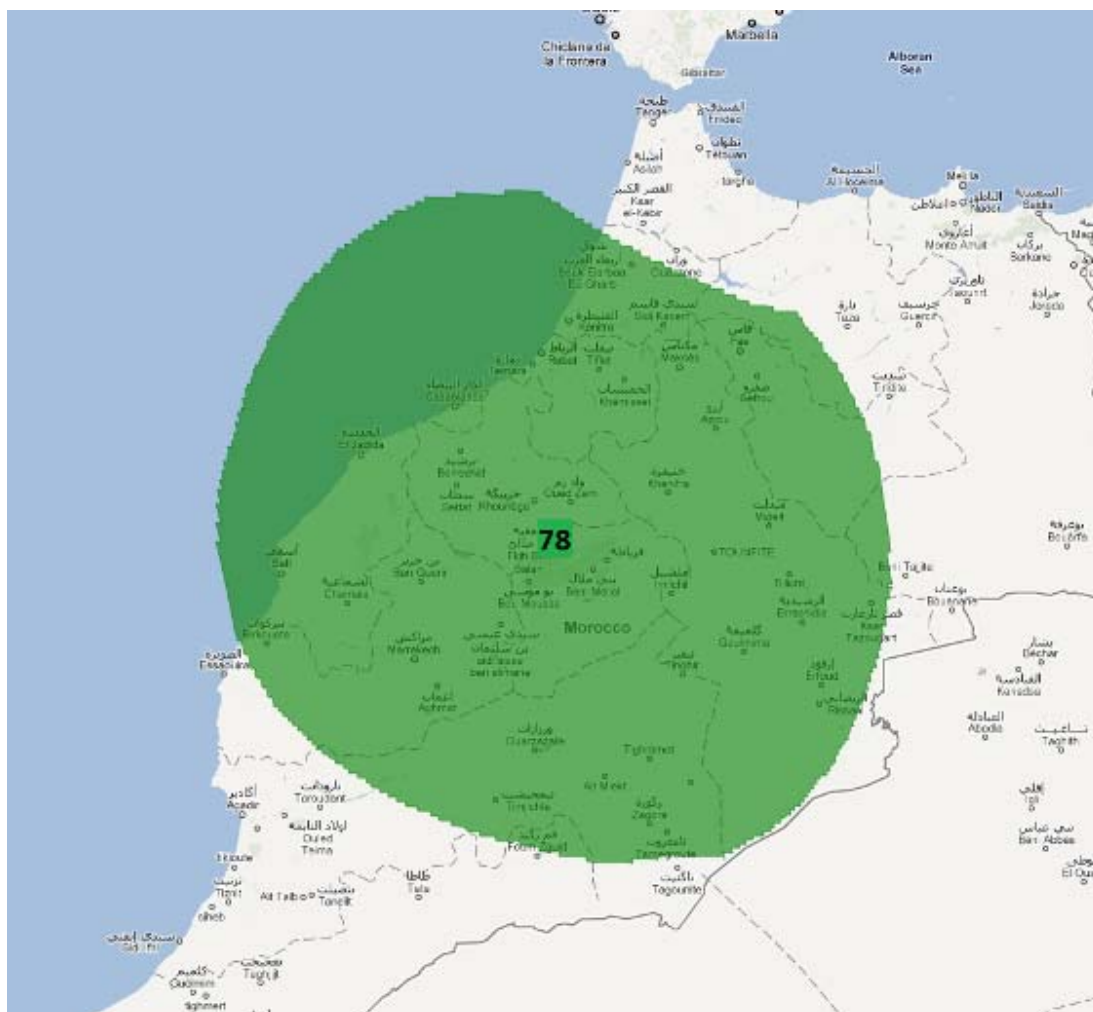
2.87 Beam 77




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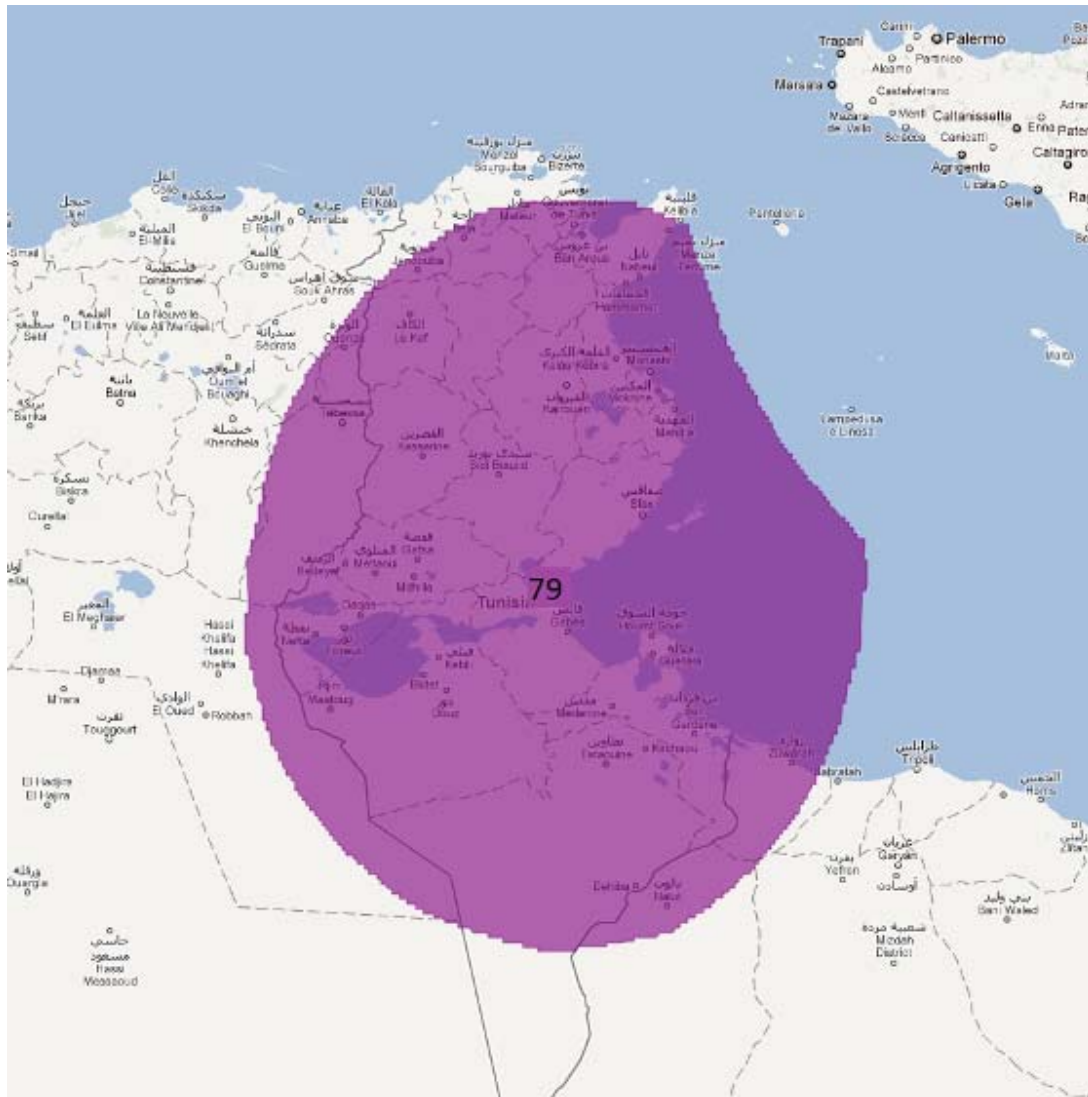
2.88 Beam 78



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2.89 Beam 79



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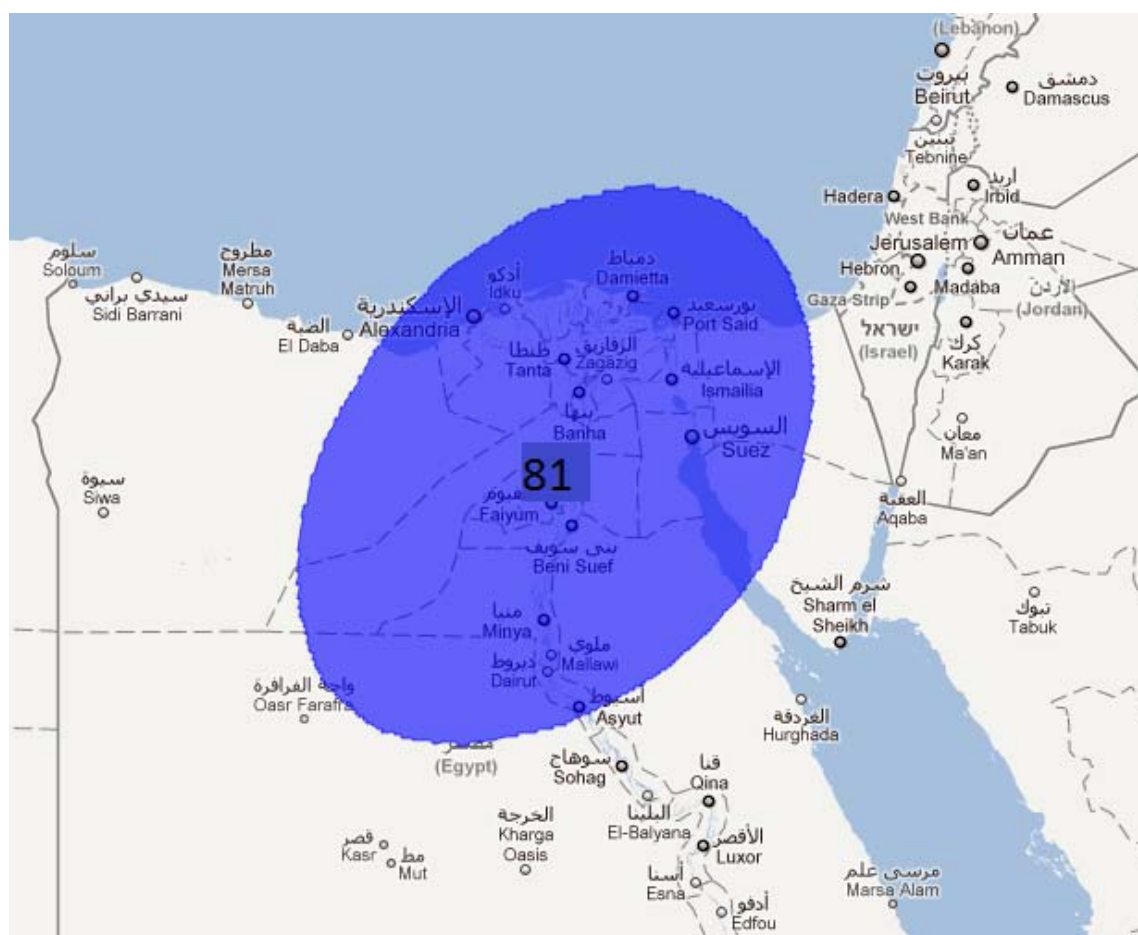
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2.90 Beam 80

Beam 80 is not in operation.

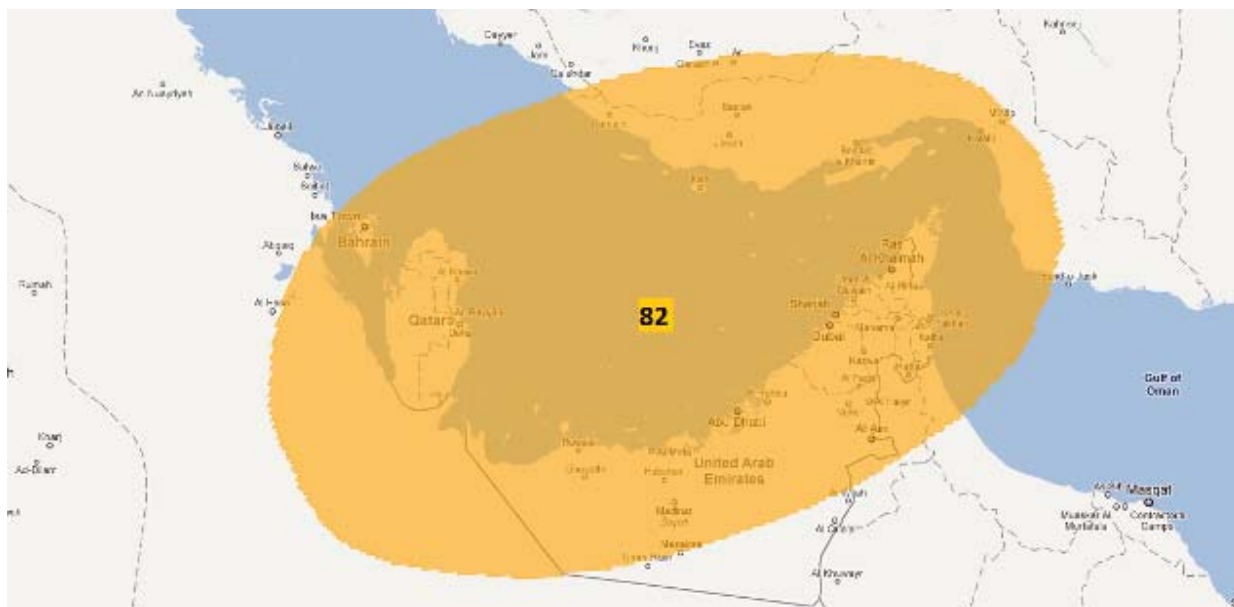
2.91 Beam 81




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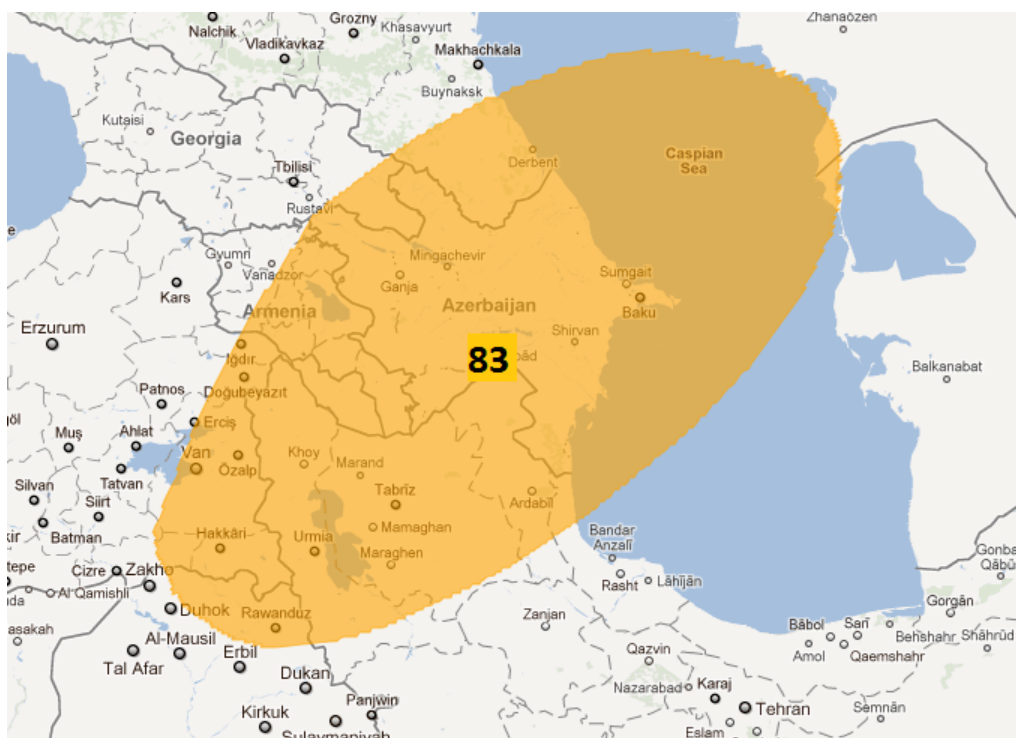
2.92 Beam 82



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2.93 Beam 83



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