**GUIDE TO CAPTURE OF SERVICE AREA IN GIMS CONTAINING THE REGION NORTH OF X DEGREE LATITUDE**

The following is a guide on how to prepare Service Area Diagram for the region North of a certain degree north latitude:

Step 1. Create new Service Area Diagram in GIMS software:
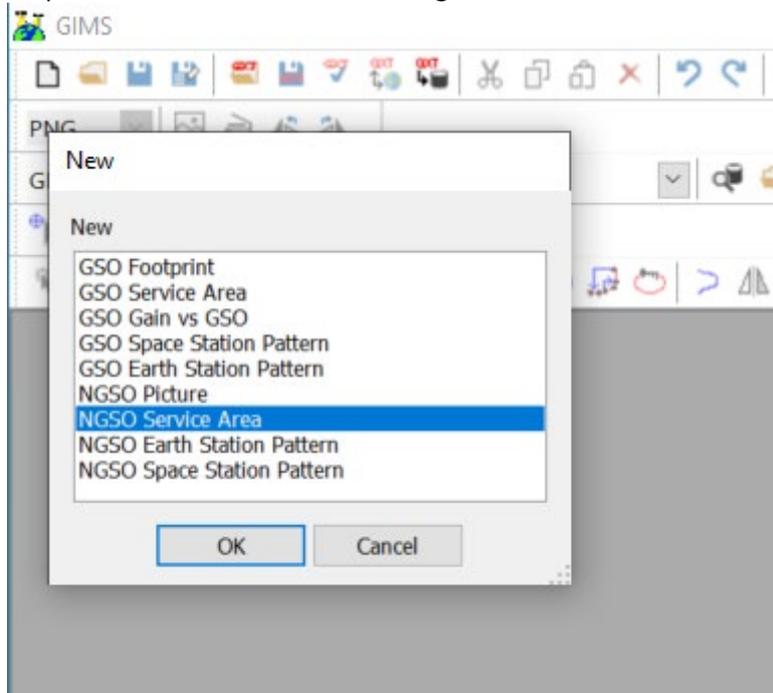
Step 2. In the top panel choose **Capture** -> **Service Region** -> **By Geographical Areas** :
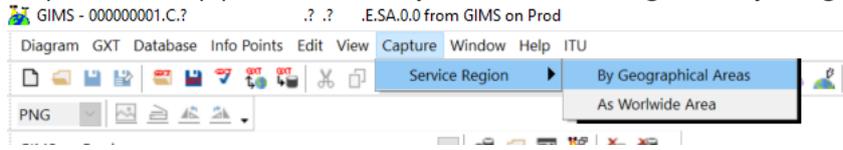
Step 3. In the appeared window select XR1 and XR2 and click to the right arrow [→] :

Service Region Defined by Geog

Selected

| XR1 |
| XR2 |
| XR3 |

Code

ABW
AFG
AFS
AGL
AIA
ALB
ALG
ALS
AMS
AND
AOE
ARG
ARM
ARS

Step 4. In order to limit selected areas by latitude, (e.g. north of 66.3°), change the minimum latitude in the field "Lat. Min" from -90 to 66.3 degrees and click "OK" button:



Service Region Defined by Geographical Areas

| | Code | ITU Region | Long. Min | Long. Max | Lat. Min | Lat. Max | EXCL. |
|---|---|---|---|---|---|---|---|
| | XR2 | 2 | 164.9995 | -9.9992 | 66.3 | 90 | |
| | XR1 | 1 | -50.0009 | -168.9742 | 66.3 | 90 | |

Selected Geographical Areas :

Add from clipboard

XR3

ABW
AFG
AFS
AGL
AIA
ALB
ALG
ALS
AMS
AND
AOE
ARG
ARM
ARS
ASC
ATA
ATG
AUS
AUT
AZE
AZR

5.228AC
5.290
5.317
5.352A
5.369
5.386
5.389B
5.389E

OK     Cancel

Step 5. Check that created diagram meets your requirements and save it:
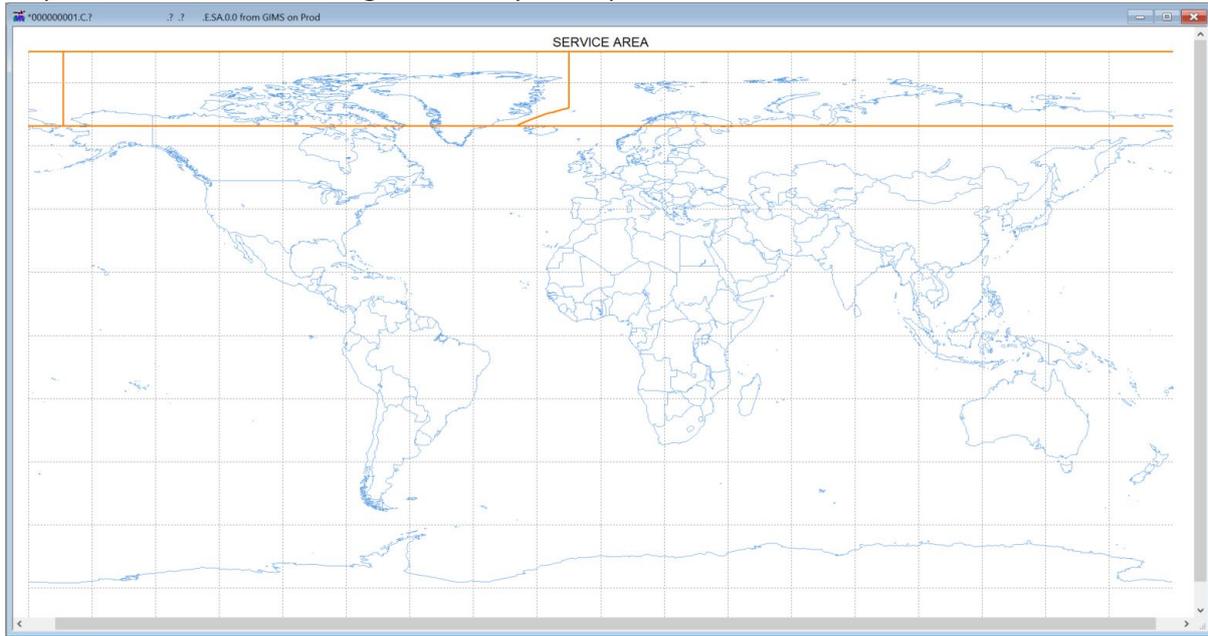


**Note** that if the expected latitude is lower than 53.5545 degrees, as indicated below, it is necessary to also include the XR3 as part of the geographical service area:

### Service Region Defined by Geographical Areas

Selected Geographical Areas :                                                    Add from clipboard ▼

| Code | ITU Region | Long. Min | Long. Max | Lat. Min | Lat. Max | EXCL. |
|------|-----------|-----------|-----------|----------|----------|-------|
| XR3 | 3 | 44.0425 | -119.9992 | -90 | 53.5545 | |
| XR2 | 2 | 164.9995 | -9.9992 | -90 | 90 | |
| XR1 | 1 | -50.0009 | -168.9742 | -90 | 90 | |

ABW
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AIA