Simplified Guideline on how to capture (convert) service area (from SRS) in/to GIMS

There are two ways to capture the service area information for notification notice with the purpose to notify a satellite network to ITU for recording in the MIFR as shown below to either capture the service area information directly in GIMS software, or to convert a service area from notice database to GIMS:

4 To Capture the service area in GIMS:

In order to add a geographical area in Service Area (SA) diagram in GIMS, kindly follow steps below:

1. Open GIMS to create a New diagram:

à	👗 GIMS												
11	Dia	gram	GXT	Database	Info Points	Edit	View	Captur	e Window	Help	ITU		
	D	New					C	trl+N	୨ ୯ 🖶	<u>ه</u> ا	. ⊕.	0, 1	Ś
		Open.					Ct	trl+O		5 /A	<u></u>	0	
;		Close								2 Ців	× ^	~	•

Select NGSO Service Area:

New	
New	
GSO Footprint GSO Service Area GSO Gain vs GSO GSO Space Station Pattern GSO Earth Station Pattern NGSO Picture	
NGSO Service Area	
NGSO Earth Station Pattern NGSO Space Station Pattern	
OK Cancel	

2. Go to Capture – Service Region – By Geographical Areas:

View	Capture	Window	Help	ITU	
ŋ	Service Region				By Geographical Areas
					As Worlwide Area

3. In opened window, please choose areas or countries that you'd like to capture as the service area, then click the **right arrow** in the middle, and click the button "**OK**".



4. Then, the chosen areas will appear as the Service Area diagram as shown below. It should be saved for the satellite network you wanted.

On the map, right click the mouse, select the "Save as", "OK", then capture the information correctly as shown in the screenshot below:



-										
D	Diagram key - Save to gims test X									
E	Enter the key elements and a comment.									
1										
			Save							
	Notice ID	1								
	Notification Reason	C (Coordination)								
	Administration	?								
	Satellite Name	?								
	Beam Name	?								
	Emission / Reception	E (Emission - Down Link)								
		E (Emission = Down Link)								
	Diagram Number	1								
	Diagram Type	Service Area (C11-)								
	enagrann type	Service Area (CTTa)	Save & Close							
	Comment									
			Close							
_										

Note: For those service area codes which are not allowed to be used as SA, for example, XAN, MWM, XWM, XZZ etc., they have been excluded from GIMS, to disallow the capture of some of these codes in new notices since 2021.

To convert a service area from SRS to GIMS:

 In order to convert a service area from SRS notice database to GIMS please open "Database – Tools – Create Service Area from SRS Database" in the upper panel in GIMS as shown in the picture below:

Diagram GXT	Database Info Points Edit	View Capture Window Help ITU
	Explore	Ctrl+0 🤊 연 🖶 🔉 🔌 🔍 역 🧐 🏋 🗞 🚄 📰 🛤
JPG	New Open	
	Open REFDB REFDB Setup Incremental Update C Empty Database	Ctrl+Shift+I
0/2	Tools	GimsQry GimsQry Gimsort multiple GXT files
	- Starten a	Create Service Areas from SRS Database Fix service area windows

- 2. In the opened window:
 - choose GIMS database where you'd like to create service area diagrams,
 - choose SRS database that contains network with indicated service area codes,
 - choose this network from the list,
 - select the service area to generate from the list and
 - click "OK",

as shown in the picture below:

	Create Service Areas from SRS							
\bigcirc	Select target GIMS database:							
(1)	ion\sns processing 2022\ngso\chn\122520	0163_csn-l3\test.mdb						
\frown	Select SRS database:							
(2)	M:\BRSSD\ELECTRONIC_COORDINATION	V/SNS PROCESSING 2022/NGSO/CHN/122520163_CSN-L3/122520163_C						
\bigcirc	Choose a network :							
9	122520163 / C / CSN-L3	~						
	Select the service areas to generate:							
	122520163 C CSN-L3	CHN KAD25 E SA 1 1						
	122520163 C CSN-L3	CHN KAD25 E SA 2 1						
	122520163 C CSN-L3	CHN KAD25 E SA 3 1						
	122520163 [C]CSN-L3	CHN KADZ51 E SA 111						
	122520163[C]C8N-L3							
	122520103 [C]CSN-1.3	ICHNIKAD252 FISA 3 1						
	1225201631C1CSN-L3	ICHNIKAD252 IEISA1211						
	1225201631C1CSN-L3	ICHNIKAD252 [EISAI3]1						
	122520163 C CSN-L3	ICHNIKAD253 IEISAI111						
	122520163 C CSN-L3	ICHNIKAD253 E SA 2 1						
	122520163 C CSN-L3	CHN KAD253 E SA 3 1						
\frown	122520163 C CSN-L3	CHN KAD30 E SA 1 1						
[4]	122520163 C CSN-L3	CHN KAD30 E SA 2 1						
	122520163 C CSN-L3	(CHN KAD30 E SA 3 1						
	122520163 C CSN-L3	CHN KAD301 E SA 1 1						
	122520163 C CSN-L3	CHN KAD301 E SA 2 1						
	122520163 C CSN-L3	CHN KAD301 E SA 3 1						
	122520163 C CSN-L3	CHN KAD302 E SA 1 1						
	122520163 C CSN-L3	[CHN KAD302 [E]SA[2]1						
	122520163[C]CSN-L3	ICHNIKAD302 [E SA 3]1						
	1225201631C1CSN-L3	ICHNIKAD303 IFISA1211						
	1225201631C1CSN-L3	ICHNIKAD303 IFISAI311						
	1225201631C1C8N-L3	ICHNIKAD35 IEISAI111						
	1225201631C1CSN-L3	CHNIKAD35 E SA 2 1						
	122520163 C CSN-L3	CHN KAD35 E SA 3 1						
	122520163 C CSN-L3	CHN KAD351 E SA 1 1						
	12252016310108N-T3	ICHMIRAD251 IRICA1211						
		OK Cancel						

3. GIMS tool will ask you if you agree with actions will be done:

GIMS		\times
?	Service area diagrams will be saved into TEST on M:\BRSSD\ELECTRONIC_COORDINATION\SNS PROCESSING 2022\NGSO\CHN\122520163_CSN-L3. In M:\BRSSD\ELECTRONIC_COORDINATION\SNS PROCESSING 2022\NGSO\CHN\122520163_CSN-L3\122520163_CSN-L3_SG_v 91_split_conf - Copy.mdb : - grp.area_no will be updated for groups having srv_area records - records from srv_area table will be removed	
	Do you want to proceed ?	
	Yes No	

4. Click "Yes" and conversion will be done automatically.

In the end, after all information created in GIMS, please double check that the converted service area information indeed matches what is implemented in the actual satellite system for notification.