

Review Form 1.6

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_94247
Title of the Manuscript:	Spatial distribution of telecom masts, accessibility and customer hotspots in the Greater Accra Metropolitan Area, Ghana
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalacri.com/index.php/ACRI/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. The asset point maps (mast/customers) are not clear. Need proper symbology and labelling 2. MTN/Vodafone/Airtel-Tigo Enterprise Customer Hotspot is not clearly visible. The hotspot may be zoom-in to highlight hotspots that matches with the legend 3. The coverage and accessibility needs proper analysis on Telecom mast height, transmitting range etc. along with the surface topography. Proper signal accessibility/coverage must be done and not just buffer analysis with multiple radii. 4. The details on how the map data is stored and map data service published for using on ArcGIS online should be highlighted. 5. Why the study is restricted only on the enterprise business customers and not all the general customers? 	
Minor REVISION comments	The data collected is skewed and has few data only for small zones within Accra Metropolis. More complete data needs to be collected for entire GAMA to properly assess the relationship between the customer base and established Telecom Masts. On a quick cross-check, I found better coverage for MTN network on the web (https://www.nperf.com/en/map/GH/2306104.Accra/220681.MTN-Mobile/signal/?ll=5.56268211207975&lg=-0.23345947265625003&zoom=11)	
Optional/General comments	The study lacks proper data and scientific method to analyse spatial distribution, coverage and accessibility as per his title. More in-depth analysis, presentation is needed to properly conclude his study. Further, no specific geo-spatial analysis is observed to critically assess the resource gap areas and suggest suitable areas for establishing Telecom Mast in GAMA. Need to revise again and re-submit.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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