

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_122203
Title of the Manuscript:	Indoor positioning technology based on pseudo satellite
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	the technique developed in the manuscript is very interesting. but i don't find its usefulness in interior surveying, given that lasergrammetry and radargrammetry instruments offer solutions. in my humble opinion, this technique could be more useful in finding a solution to GNSS masks and reinforcing the signal in areas of masks and interference.	
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?	This document could follow the general case: Introduction Materials and methods Results and interpretation Conclusion	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The accuracy of this document can be demonstrated by a very simple GNSS fact: - the new class of GNSS equipment allows masks to be resolved, which facilitates forest surveys - the second fact is that the new class of equipment takes account of the rover's inclination	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	the references are recent but, in my opinion, insufficient. as soon as they appear new, the justifications can at the same time be confirmed by several authors	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	- on the introduction, explicitly state the nature of the experimental verification carried out - on part 2, there is a need to recall the principle used in a code or phase -on part 2.1, explain the correction of pseudo-distance using the TDOA AND TOA techniques - on part 2.2; please justify the hyperbolic nature of the equation or replace it with a circular nature, as the distances in their form represent an equation of a circle.	
Optional/General comments	Given that the GDOP is the most global index, why not use it directly? By using the HDOP, the TDOP is not estimated. How can this situation be corrected? Also, why not use an indoor survey comparison to estimate the capacity of the GNSS indoor survey technique using pseudo-satellites?	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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