

**Review Form 1.7**

Journal Name:	<b>Current Journal of Applied Science and Technology</b>
Manuscript Number:	<b>Ms_CJAST_119300</b>
Title of the Manuscript:	<b>Study of regular variations in vertical Total Electronic Content (VTEC) from 2013 to 2021 at station BF01 in Ouagadougou</b>
Type of the Article	

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The work done in the paper is not very new. Many scientists have carried out such detailed analysis of this type for other anomaly/trough locations of equatorial/low latitude ionospheric region. However the work and results presented here are correct and done in a systematic manner. In the title the word 'electronic' should be replaced by 'electron' so as to read ' Total Electron Content'. Since the work is over the African region at a different longitude compared to other similar studies over different longitudinal zones, like over Indian region, a comparison of TEC values of same period over similar latitude stations could bring out some unknown scientific information. Perhaps a section on this could be added which would enhance the global scientific interest in such a paper. Other than that I agree that the paper deserves publication.</p> <p>With best wishes</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>		
<p><b>Optional/General</b> comments</p>		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

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