

Review Form 1.7

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

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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. It is necessary to formulate a clear goal of this work. Changes in atmospheric ionization have long been a known process, which is taken into account in the field of communications and radio astronomy. In the atmosphere there are windows of transparency through which communication occurs. Water vapor and oxygen have selective absorption at certain frequencies and their presence is unevenly distributed in the atmosphere and areas of the earth's surface.</p> <p>2.. The article does not say anything about the influence of these components and weather conditions on the measurement results, as well as the influence of the terrain. Depending on the terrain (from the equator to the pole), these values will vary, so I would call the research point-based. .</p> <p>3. The usefulness of the research should be noted in the conclusions. In general, research is voluminous, the results can be divided into several publications, but each should be useful for a certain area of human life.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>		

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

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