



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_50046
Title of the Manuscript:	METEOROLOGICAL MODELS FOR DETERMINATION OF SURFACE RADIO REFRACTIVITY OVER NIGERIA
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	In this paper, the surface refractivity is derived from the meteorological parameters temperature, pressure and relative humidity using a linear expression. Results derived from method are compared with those obtained directly from the ITU-R recommendation. As the authors conclude, the refractivity varies mainly with humidity than temperature at higher temperatures and with temperature than humidity at lower temperatures.	
Minor REVISION comments		
Optional/General comments	The paper is well organized and write. In my opinion, it appears to make a good contribution to the literature and it deserves be published in this journal.	Thank you

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>	