

## ***Interactive comment on “Stochastic consideration of relationship between occurrences of earthquake and fluctuations in the radio wave propagation” by Kuniyuki Motojima et al.***

**Kuniyuki Motojima et al.**

motojima@gunma-u.ac.jp

Received and published: 18 February 2017

Thank you for reviewing and commenting about our paper. We think that your comments are very important and quite right. We acknowledge referee's apprehension as pertinent advice. Therefore, we rethought the expression and explanation about relationship between anomalous propagation and earthquakes. Then, we will revise our paper, in which all points of assertive expression is modified and the limitation of our statistical approach is cleared.

We have neither any physical evidence nor reasonable hypothetical model for relationship between anomalous propagation and earthquakes. However, we do not think that the weak relation by stochastic results should be denied, because predictability

C1

is important for earthquake countries. We really just want to suggest the possibility of prediction. We would like to review our paper again.

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2016-379/nhess-2016-379-AC1-supplement.pdf>

---

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., doi:10.5194/nhess-2016-379, 2017.