

## ***Interactive comment on “A wireless sensor network for monitoring volcanic tremors” by R. Lopes Pereira et al.***

### **Anonymous Referee #1**

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The paper on installation of a low cost wireless sensor network for volcanic activity monitoring is well presented thorough account of the work and worthy of being published.

There are a few questions and minor corrections for the authors to consider before publication:

- Why is there a requirement of a separate WSN network solely for monitoring volcanic activities? Are the satellites and modern weather stations not capable of doing this?
- In Introduction last paragraph on pp 4308, mention about the contents of Section 4
- What is RTS/CTS mentioned in line 25 pp 4318?

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- Figure 5 in line 3 pp 4319 should be Fig. 5
- What is ACK mentioned in line 5 pp 4319?
- What is DIFS mentioned in line 10 pp 4319?
- Figure 7b in line 14 pp 4322 should be Fig. 7b
- No mention of Fig. 8 in the text
- Figure 13 in line 5 pp 4329 should be Fig. 13
- Figure 14 in line 15 pp 4329 should be Fig. 14
- Figure 15 in line 1 pp 4330 should be Fig. 15

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