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**Dear Reviewer # 2:**

Thank you very much for your comments on the manuscript (MS) entitled “*The basic mechanism behind the hurricane-free warm tropical ocean*” (acp-2009-742).

We are sorry for the confusion in the conclusion of previous revised abstract. The corrected conclusion in the abstract should be:

*“Our investigation suggests that the high SST working together with the external-force-induced significant LLEWW be necessary and sufficient for making the embryo originate in the wave-free trade easterlies under the hydrostatic balance with  $N = 0$ ”.*

Sincerely,

Zhuojian Yuan  
Professor