

Interactive comment on “Dynamics of the Hadley circulation in an axisymmetric model undergoing periodic change in forcing stratification” by Nazario Tartaglione

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I thank the reviewer for observations made and I agree with the reviewer that real MJO is characterized by an eastward moving 'pulse'. I said in the paper that this model cannot simulate such a pulse (page 10 line 6), however what the paper underlines is the accordance with results of Goswami and Shukla (1984), where the quasi-periodicity depends on latent heat although the models are different. In any case, even though the eastward wave exists we cannot neglect the importance of water cycle, that in this model is represented by changing stratification stability.

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