

Interactive comment on “Global 7-km mesh nonhydrostatic Model Intercomparison Project for improving TYphoon forecast (TYMIP-G7): Experimental design and preliminary results” by Masuo Nakano et al.

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We would like to appreciate the valuable comments which help for improving the manuscript. In the revision, we clarify the metrics to quantitatively evaluate model performance and add some validation results concerning TC surface wind structure (Figures 5 and 6). Figures 1 and 2 are redrawn by using the result of Stage 2 only with 95% confidence levels as error bars rather than standard deviation. Careful analysis of simulated TC position revealed that some misdetection occurred for very weak TC cases. These cases are excluded from validation.

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Please kindly find a PDF file for point-to-point response.

Please also note the supplement to this comment:
<http://www.geosci-model-dev-discuss.net/gmd-2016-184/gmd-2016-184-AC2-supplement.pdf>

Interactive comment on Geosci. Model Dev. Discuss., doi:10.5194/gmd-2016-184, 2016.

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