

## ***Interactive comment on “Systematic evaluation of the impacts of GPSRO data on the prediction of typhoons over the Northwestern Pacific in 2008–2010” by Y.-C. Chen et al.***

**Anonymous Referee #1**

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The paper is well written, the abstract well summarize the paper and the title is adequate. The authors describe the impact of the GPS radio occultation measurements on the typhoons' forecast and best tracks predictions. An improvement of 12 km on 72h best tracks' forecast is reported as significant in comparison with the possible uncertainties. Despite the small absolute value of the track error reduction, the explanations seem to be convincing and we expect better results once the number of GPSRO in the tropics will be higher (i.e. COSMIC-2).

I suggest just a minor improvement in Fig. 9: latitude/longitude and wind speed scale values are not readable, the fig. resolution should be increased

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Interactive comment on Atmos. Meas. Tech. Discuss., 8, 1301, 2015.