Interactive comment on “Meteorological context of the onset and end of the rainy season in Central Amazonia during the 2014–15 Go-Amazon Experiment” by Jose A. Marengo et al.

S. Ferraz
simonette@gmail.com

Received and published: 22 February 2017

This should be accepted (with little revision) because it is a very interesting theme. This research has great impact, since the determination of the dry and rainy season of the Amazon is important not only locally but for the distribution of humidity in the rest of the South American continent. Studies with high frequency data are highly desirable as they describe in detail the characteristics of the region. In this context, this work is able to encompass the local characteristics of the region, with data from the experiments Go Amazon and Rain Project and the large scale characteristics due to the ENSO phenomenon. In this study the authors suggest that the dry season experienced has impacts of the En Nino and the beginning of the rainy season may be related to the MJO.

- How does the relationship between MJO and ENSO occur? A brief explanation of this relationship would contribute to a better understanding of the article.
- It is known that different phases of the MJO influence the precipitation in South America in different seasons. What is the climatological influence of MJO in this region during the year, and how is it different from that found in this specific study?