

## ***Interactive comment on “Jason continuity of services: continuing the Jason altimeter data records as Copernicus Sentinel-6” by R. Scharroo et al.***

### **Anonymous Referee #2**

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The paper presents a detailed description of the Sentinel 6 mission, which consists of two identical satellites flying in sequence. This mission is designed to insure the continuity of the observations of the TOPEX/Jason missions. The paper is mainly programmatic and technical and is certainly of interest for the scientific community working on altimetry. It is clear and well written and will certainly be a good basis for future publications on Sentinel 6. I recommend accepting the paper as it is after minor corrections.

Minor corrections: p 2932 Line 18 2013 ==>2030

p 2935 Line 6 A reference on the improvement of the altimeter data quality near the  
C1383

coast using Delay Doppler Altimetry could be provided (as it is not so obvious).

P 2937 line 20 to 25. There is a redundancy on the geophysical parameters and the acronyms. SWH and SSH should be introduced on line 20 and used on lines 23 and 24.

P 2939 line 3 3h ==> 3 hours

P 2939 line 23 36h ==> 36 hours

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Interactive comment on Ocean Sci. Discuss., 12, 2931, 2015.