

Comments from Editor: Pascal Willis

p. 12 Amsterdam island and other station-related problems. It is usual and a good policy to cite previous peer-reviewed articles discussing such problem. The article below is, to my knowledge, the first and only attempt to list all the DORIS-station related problems.

This paper doesn't really discuss this problem, it only lists Amsterdam/AMSB as a site where an antenna movement happened. The other stations affected by antenna tilt are not listed in this paper.

So as none of the other 5 reviewers asked that this paper be cited, and that even the Guest Editor - who is also one of the authors of this paper - did not ask for such citation in the first review cycle, I keep on thinking it is not really justified.

However, it is also true that some more detailed information is available in several DORIS mails.

OK, reference to DORISMail and URL was added in the text.

p. 24 IDS 2004. This reference only addresses the goal (identify a set of DORIS core network).

This is sufficient in the scope of this paper.

The reader cannot guess that such a work was done after that, if this is not specifically explained somewhere in the text and if the reference suggested in the previous reviews is not provided.

This reference was not really "suggested in the previous reviews": it was not suggested (even by the Guest Editor) by any reviewer in the first review cycle, and only popped up in the Guest Editor's comments in the second review cycle.

p. 36 Reduced-dynamics technique is now mentioned in the text (as suggested by the reviewer). An additional reference seems to be needed there. Here is a suggestion:

Yunck TP, Bertiger WI, Wu SC, Bar-Sever YE, Christensen EJ, Haines BJ, Lichten SM, Muellerschoen RJ, Vigue Y, Willis P (1994) 1st assessment of GPS-based reduced dynamic orbit determination on TOPEX/Poseidon. Geophys Res Lett 21(7):541-544

OK, added.