

Manuscript (revised): 20 years evolution for the DORIS permanent network, from its initial deployment to its renovation

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Comments from Editor: Pascal Willis

p. 12 Amsterdam/AMSB,... StHelena/HELB

I suggest to add a reference here to

Willis P, Ries JC (2005) defining a DORIS core network for Jason-1 precise orbit determination based on ITRF2000, Methods and realization. J Geod 79(6-7):370-378, DOI: 10.1007/s00190-005-0475-9

p. 15 Amsterdam/ASMB. Also add a reference to Willis and Ries 2005

Adding such a reference might let the reader think that the source for the antenna tilt is in this document, which is not true (the source is the author himself, and such information is published through DORISmail)

Moreover, the addition of this reference was not requested by the same reviewer during the first review cycle, and this part of the paper was not changed following the first review.

p. 23 In order to shorten the manuscript, I suggest to make a full sentence out of paragraph 10.1, instead of using bullets.

OK, this was done but I find the resulting text less readable.

Same comment is true for 10.2

No, this would make a very long sentence. It does make sense to have a bulletised list here.

10.3

OK, here it allows to make the text significantly shorter, by grouping some items.

11.1

No, here it would only make the text marginally shorter, and a bullet presentation is better to separate the two kind of antenna ref point definition.

potentially also 11.4

OK

p. 24 (IDS 2004) makes the reader think that this works need to be done.

No, it gives the source for the IDS recommendation, and the following text makes it clear that such recommendation (defining criteria) was followed.

The IDS2004 is also used elsewhere in the document.

It is not “IDS2004” but “(IDS 2004)”. This document was cited elsewhere only once, and this citation makes sense as it is the source of the other cited recommendation from this meeting (more DORIS near VLBI).

p. 28 many elements □ many other elements

No, because “antenna stability” is listed the word “other” should not be used. It would make sense to say “many other elements” if “antenna stability” was not listed.

p. 35 “as stated in one ... May 2004” could be deleted

I don’t understand why. A recommendation was made during this meeting to have more DORIS-VLBI co-locations, why not mention it here?  
Moreover, the removal of this sentence part was not required by the same reviewer (nor by any other reviewer) during the first review cycle.

p. 36 at Rapa □ at Rapa, in 2006

There are still a few steps to be passed between the new station at Rikitea, and then it will take a couple of months before CNES agrees to validate it and remove Rapa, so I prefer not to promise it will be achieved in 2006.

p. 39 Altamimi et al. (2003). The publication year is 2003 but you also need to add the year of the meeting (that could be different from the year of publication) after “May”.

Same comment is also true for several other meeting publications in the list: Boucher and Fagard, 19991; Fagard and Orsoni, 1998; Fagard and Orsoni 2000; IDS 2004

The example given in the document “intructions\_JoGeodesy.pdf” shows that the year is not necessary after the month, if it is the same year.

p. 39 Altamimi (2003). The URL address is not needed as the article as available in print. Same comment for Fagard and Orsoni, 2000

I’m pretty sure that the readers of the electronic version will appreciate being able to access the online version of these references by a simple click, rather than having to dig out the printed one.

p. 39 BIH. Add France after Observatoire de Paris. Same comment for Boucher et al., 1994; Boucher et al., 1996; Boucher et al., 1997

OK, added. But to be consistent I have also added “, France” after “Toulouse”, “Switzerland” after “Bern” and “Italy” after “Matera”.