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### **ACPD**

6, S3009-S3011, 2006

Interactive Comment

# Interactive comment on "MIPAS level 2 operational analysis" by P. Raspollini et al.

#### M. Koukouli (Referee)

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On the comments discussed in AC S2977, I am happy to have the authors amend the errors discussed in my annotated pdf document and publish their paper as is.

As to the two points discussed in the beginning, I agree with the reasoning of the authors and leave it to their discretion.

As to the comments following their two main points:

Comment 1: Action accepted.

Comment 2: I agree with the explanations of the authors and leave it to their discretion to use non-widely known terms in their abstract.

Comment 3: Action accepted.

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Comment 4: Action accepted.

Comment 5: Action accepted.

Comment 6: Action accepted.

Comment 7: I agree with the authors that they provide the state-of-the-art in their paper and refer to other publications for the detailed improvements. However, "technical notes" are not so easy publications to find, nor can one easily refer to them for details. Nevertheless, this is a minor issue and I leave it to the discretion of the authors to deal with as they see fit.

Comment 8: Action accepted.

Comment 9: Action accepted.

Comment 10: Action accepted.

Comment 11: You propose the following "Time efficiency is obtained by means of both physical and mathematical optimisation, as well as the use of microwindows \*\*\*\*that reduces the \*\*\*\*\*\* effect of some deficiencies in the forward model.'

Comment 12: The website http://www-atm.physics.ox.ac.uk/group/mipas/err still produces the known "cannot find server" error. [checked on Monday 11th of September]. I assume it is an issue of the main university server.

Comment 13: Action accepted.

Comment 14: Action accepted.

Comment 15: Action accepted.

Comment 16: Action accepted.

I hence agree to the publication of the manuscript and again congratulate the authors on a thorough and informative work.

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Yours truly,

MariLiza Koukoul

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 6525, 2006.

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