**Atmospheric
Chemistry
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Discussions**

Interactive
Comment

Interactive comment on "Technical Note: New ground-based FTIR measurements at Ile de LaRéunion: observations, error analysis, and comparisons with independentdata" *by* C. Senten et al.

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1. One of the "Activity Aereas" of ACP is Remote Sensing. One of the subject aereas is "Gases". It is true that a technical note in ACP needs a conclusion, but it is not required that the conclusion must be related to new insights in atmospheric processes. A conclusion on technical aspects on remote sensing of gases such as data quality is sufficient, otherwise it would be a regular paper.

2. The usefullness of the data has been proven by their use in validation papers. However, a full documentation of retrieval, error estimation and data quality is

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necessary, particularly for data from a site where atmospheric conditions are largely different from many of the other FT-IR monitoring sites, and in many cases not possible in sufficient length and thoroughness in application-oriented papers. Without this documentation, the conclusions in the application-oriented papers are not fully traceable.

3. Publication in a report available via the BIRA webserver is not sufficient for the purpose discussed above, because the availability of the material in future could not be guaranteed. Should funds at BIRA run out for this research field, who would then be responsible for maintainance of such a server? Publication via a web-server is adequate only for information of short-term interest.

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 827, 2008.

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