

Interactive comment on “Maïdo observatory: a new altitude station facility at Reunion Island (21 S, 55 E) for long-term atmospheric remote sensing and in-situ measurements” by J.-L. Baray et al.

Anonymous Referee #1

Received and published: 8 August 2013

General comments:

The authors present a new NDACC (Network for the Detection of Atmospheric Composition Change) high-altitude site. The new site in the tropics is very promising and fills a gap in the network. The paper is well written and gives an overview of the comprehensive measurement program. The subject is fully appropriate for publication in AMT.

I recommend publication after minor revisions.

C1944

Minor corrections/suggestions:

In some figures axis titles and ticks are hard to read.

Title: new altitude station => new high-altitude station

Chapter 2.1:

- submitted => exposed?
- format of ff
- dissociated => separated?

Chapter 3.1:

- development of FTIR activities => deployment of FTIR instruments?

Chapter 4.3:

- physic-chemical => physico-chemical
- Fig. 2: gazes => gases
- Fig. capt. 5: calibred => calibrated
- Fig. capt. 8: monthes => months

Interactive comment on Atmos. Meas. Tech. Discuss., 6, 6371, 2013.

C1945