



## ***Interactive comment on “Intercomparison of slant column measurements of NO<sub>2</sub> and O<sub>4</sub> by MAX-DOAS and zenith-sky UV and visible spectrometers” by H. K. Roscoe et al.***

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Response to Anonymous Referee 1.

Referee 1 is very generous.

In response to the Specific Comment that there was no discussion in the instrument presentation about the field of view of the instruments, we have now inserted the FOV values in Table 1, and the following text in the Instruments section:

“Most instruments had a field of view (Table 1) that would not permit seeing the horizon

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even at the lowest elevation angle of  $2^\circ$ , except in case of significant elevation errors (see below). That of Toronto at  $2^\circ$  was much the largest: it was designed as a zenith sky instrument, and only modified to MAX-DOAS elevation scanning in the run-up to the campaign.”

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Interactive comment on Atmos. Meas. Tech. Discuss., 3, 3383, 2010.

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