

## *Corrigendum to*

# **“Reconnection electric field estimates and dynamics of high-latitude boundaries during a substorm” published in Ann. Geophys., 27, 2157–2171, 2009**

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Section 3.5 of the paper by Pitkänen et al. (2009) contains an error. The first part of the text in the paragraph starting on line 5 on page 2167 of the original published paper is accidentally missing. The missing lines contain the following text:

“A clear reconnection electric field maximum of 27 mV/m occurred at 19:22 UT (line f in Fig. 9) and the poleward part of the auroral oval, mainly west of the EISCAT MLT sector, intensified (Fig. 7f). The auroral activation lasted 5 min (12 min), 19:23–19:28 UT (19:23–19:34 UT), when the most intense enhancement (total activation) is taken into account. The width of the intense emission enhancement was at least 1.5 h MLT wide, probably extending westward out of the f-ov of the Polar UVI. A weaker part of the intensification that partly extended to the EISCAT sector was seen as a small peak in the decreasing overall emission intensity just after the electric field maximum, at 19:23 UT. In the bottom panel of Fig. 9, the poleward emission was screened by the more intense precipitation in the main oval.”

The authors regret any inconvenience this mistake may have caused.

## **References**

Pitkänen, T., Aikio, A. T., Kozlovsky, A., and Amm, O.: Reconnection electric field estimates and dynamics of high-latitude boundaries during a substorm, *Ann. Geophys.*, 27, 2157–2171, 2009, <http://www.ann-geophys.net/27/2157/2009/>.



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