

28 Feb 2008

The present study

Previous studies

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Auroral onset arc development

Initial brightening

10:59:22

Enhancement of the wave-like structure

11:07:19

Poleward expansion

11:10:19

11:10 (Nishimura et al., 2010, 2011)

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Preonset aurora

Emergence

~ 11:07

Arrival just poleward of/at the onset arc

11:07:50/11:09:09

11:10? (Nishimura et al., 2010, 2011)

$\Delta$ MLT, h

~ 0.5, west

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