Supplement of Revisiting substorm events with preonset aurora

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1. movie_s01.gif: Movie of the auroral sequence corresponding to Fig. 2 and obtained from the THEMIS GBO all-sky imager at GILL from 0515:00 to 0536:00 UT on 25 February 2008, along with footprints of THEMIS D and E. The maximum count values of the black-white scale are 1800 for 0515:00 to 0530:30 UT and 3000 for the later times.

2. movie_s02.gif: Movie of the auroral sequence corresponding to Fig. 5 and obtained from the THEMIS GBO all-sky imager at MCGR from 1050:00 to 1116:00 UT on 28 February 2008. The maximum count values of the black-white scale are 3000 for 1050:00 to 1111:00 UT and 4000 for the later times.

3. movie_s03.gif: Movie of the auroral sequence corresponding to Fig. 8 and obtained from the THEMIS GBO all-sky imager at GILL from 0550:00 to 0615:00 UT on 5 March 2008. The maximum count values of the black-white scale are 1000 for 0550:00 to 0606:30 UT and 2000 for the later times.