Figure S1. The wind vector (arrows) and wind speed (shaded) in u3e0 at 05:00 03 January. The red dot is SX, and the black box around SX is replaced by urban surface in this experiment. This box shows a wind convergence.

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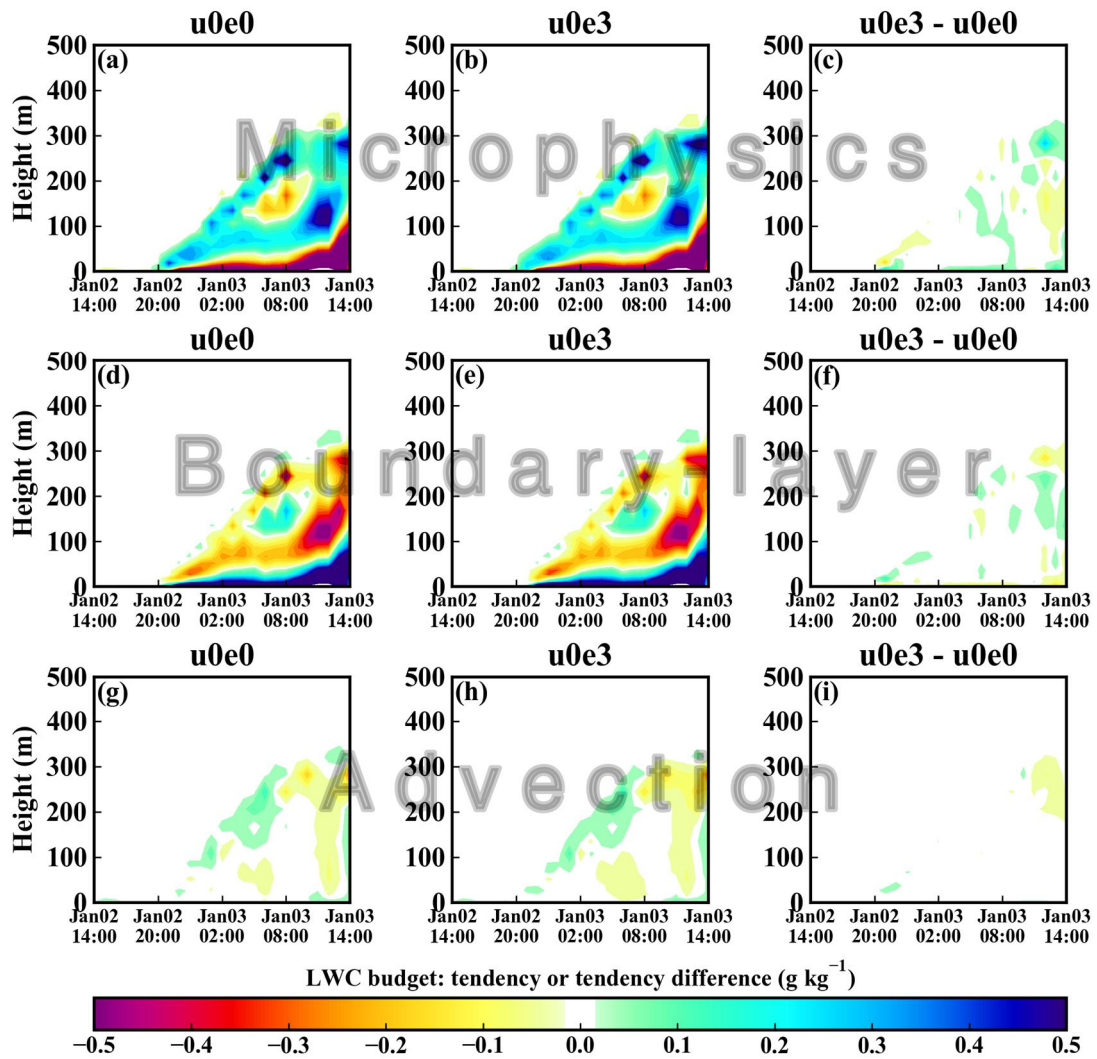
Figure S2. Same as Fig. 10, but for the aerosol effect (u0e3 minus u0e0).
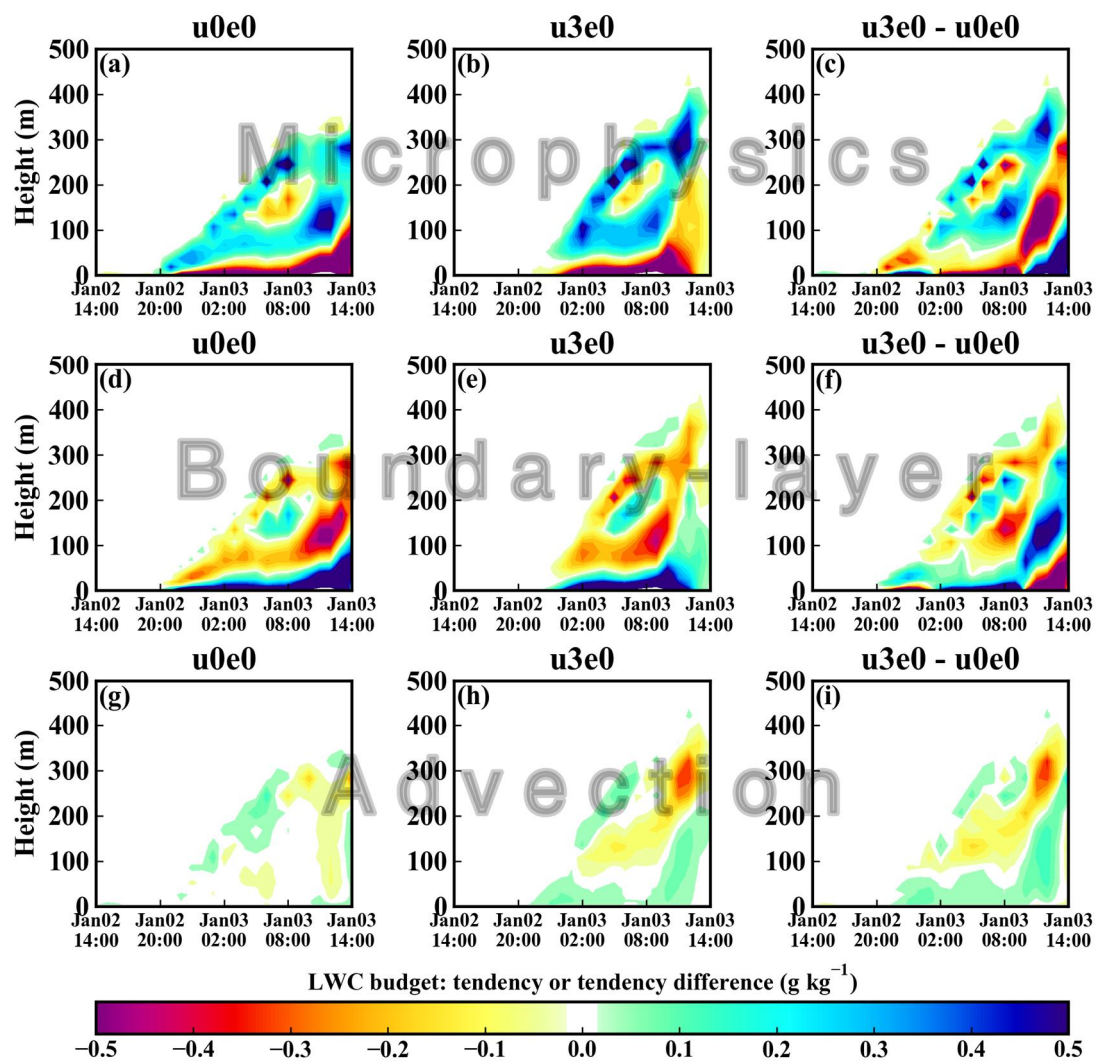
Figure S3. Same as Fig. 10, but for the urbanization effect (u3e0 minus u0e0).