Dear editor,

Thanks for your suggestions. We have incorporated your suggestions into the manuscript. Thank you again.

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Regards,

Steve

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p2 l27 - flawed sentence
Original:
Khain (2009) and Fan et al. (2007) have reported that increases in humidity generate more condensate than lose, resulting in more precipitation from deep convective clouds.
Revised:
Khain (2009) and Fan et al. (2007) have reported that increases in humidity generate more condensation with aerosols, resulting in more precipitation from deep convective clouds.

p11 l19 - please clarify with respect to what CTL increases
Original:
However, rain water shows decrease during all the time instead of an increase after 15Z when precipitation increases in the CTL run.
Revised:
However, rain water shows a decrease during all the time instead of an increase after 15Z in the CTL run when comparing with that in CLEAN run.

p11 l27
Original:
The average precipitation over Guangdong Province on December 15 decreases by 1.0 mm in 10×, whereas it increases by 1.4 mm in CTL.
Revised:

The average precipitation over Guangdong Province on December 15 decreases by 1.0 mm in 10× while increases by 1.4 mm in CTL by comparing with that in CLEAN.

p13 l14

Original:

The average precipitation over Guangdong Province decreases by 1.0 mm in 10× but increases by 1.4 mm in CTL. These results indicate that aerosol concentration in 10× exceeds the optimal aerosol loading for convective invigoration and suppresses the rainfall amount instead.

Revised:

As discussed above, the average precipitation over Guangdong Province shows a decrease in CTL but an increase in CTL when comparing with that in CLEAN. These opposite changes indicate that aerosol concentration in 10× exceeds the optimal aerosol loading for convective invigoration and thus suppresses the rainfall amount instead.

p12 l18 - revise wording, unclear

Original:

On average, ACI enhances precipitation over R1. Conversely, ARI partially compensates for the precipitation increase by 14%.

Revised:

On average, ACI enhances precipitation over R1, while ARI reduces precipitation, offsetting the precipitation increase through ACI by 14%.