

## ***Interactive comment on “Should radar precipitation depend on incident air temperature? A new estimation algorithm for cold climates” by Kuganesan Sivasubramaniam et al.***

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The authors cite Saltikoff et al. (2000) stating that real-time change from Z-R to Z-S does not improve QPE. However, they should also mention Fig. 5 page 675, Saltikoff et al. (2015). There, by comparing Picture a) with Picture C) it seems clear that switching from Z-R to Z-S at the beginning of the winter season is better than keeping a fixed Z-R

REFERENCE Saltikoff et al. (2015) BOREAL ENV. RES. Vol. 20 ISSN 1797-2469 (online)

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