Review

The authors have revised the model structure, parameters and principles in this manuscript. Through RAB and RAM, global and local spatial features are captured simultaneously, while spatiotemporal expressivity is enhanced. These two new mechanisms effectively improve the accuracy of rainfall prediction. However, there are still few problems:

1.Page2 Line50, '…the same echo with large-scale size and long-range movement between the adjacent time, more useful spatial information can be extracted, which leads to more accurate predictions in those regions…'. From the ground truth given in this paper, the non-heavy rainfall echoes also have a large-scale size and long-range movement between adjacent time. The reason why RAB has better effect on heavy rainfall needs to be explained

2. Page2 Line53, 'The representation of moderate and heavy rainfall intensity can be preserved in the predicted unit'. What is the reason that rainstorm information is easier to retain through RAM than others.

3. Page16 Table 3. The addition of RAM reduces the accuracy of 5dBZ. Please explain the reason.