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Interactive comment on "Evaluation of VIIRS Neural Network Cloud Detection against Current Operational Cloud Masks" *by* Charles H. White et al.

Charles H. White et al.

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Many thanks to Reviewer #3 for volunteering their time to give us feedback on our paper. Their feedback is very helpful for improving the quality and presentation of our work. Our main takeaway from their response is that our paper lacks clarity on several points. As suggested by the reviewer, we believe that adding some tables describing the inputs to the neural network, the VIIRS bands, and clarifying which models are used in certain parts of the analysis could alleviate many of their concerns. In the attached supplement, we give a point-by-point response to their feedback and we distinguish between comments from reviewer #3 as R3, and our author response as AR. At the

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Discussion paper

end of this response we include drafts of three tables that we plan to add to our revised manuscript in addition to the other changes suggested by reviewer #3.

Thanks,

Charles White on behalf of all co-authors

Please also note the supplement to this comment:
https://amt.copernicus.org/preprints/amt-2020-419/amt-2020-419-AC1-supplement.pdf

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-419, 2020.