Interactive comment on "Towards an operational Ice Cloud Imager (ICI) retrieval product" by Patrick Eriksson et al.

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This is an extremely well written and important paper that presents a detailed description of the upcoming ICI sensor and the baseline retrieval algorithm for a set of level 2 ice products. It will serve as the benchmark paper for a brand new sensor that will fly on the EUMETSAT second generation of satellites to be launched in the next 3-4 years.

I have no serious technical questions in the paper, aside from perhaps the consideration of using retrievals from the companion sensors such as MWI and MWS in the algorithm after launch. Perhaps this is out of scope for this initial paper but feel its worth mentioning.
Some minor comments include: 1. P1, L7 - change - "This is to prefers for ..." to "This is preferred." 2. P2 - Para. 2 - Would it be worthwhile to define this history of sensors as "imagers" and "sounders"? 3. P2 - L10 - Change "...region upwards..." to "region to higher frequencies." 4. P2 - L17 - Change "receivers" to "sounders" 5. P2 - L21 - Change "...dealing with..." to "using." 6. P4 - L4 - Change "...includes also..." to "also includes." 7. P11 - L15 - Change "Wind speed is effectively..." to "Wind speed is applicable only over water."