



# Cloud Second Project Report

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In our second cloud image assignment, the purpose was to take a picture of clouds of our choice that clearly exhibits both aesthetics and cloud physics that is being observed. The Cloud Second project allowed the students to perform their artistically developed interests and cloud physics knowledges. For my project, my friend and I came together during our Spring break and took my picture in the flight to Las Vegas. As a novice to the photographic field, my goal in this project was just to have a picture that vividly demonstrates what the Cloud is intending to demonstrate with some visual aesthetic follow ups.



Figure 1: My picture

First of all, the average height of airplanes is around 30,000 feet. I could see slight cumulus clouds mixed with the stratocumulus cloud and little bit of cirrostratus. The two types of clouds that I mentioned, cumulus and stratocumulus clouds, are mostly in 5,000 ft ~ 10,000ft range. Because I was looking down on the clouds from 30,000 feet, I believe

there are still possibilities of cumulus and stratocumulus clouds. The cumulus clouds are soft clouds that look similar to cottons. The stratocumulus cloud “belongs to a genus-type of clouds characterized by large dark, rounded masses, usually in groups, lines, or waves, the individual elements being larger than those in altocumulus, and the whole being at a lower altitude” (Stratocumulus cloud, 2018). Also, cirrostratus are high-level clouds that are sheet-like. They are almost transparent compared to other clouds. They usually exist around 25,000 ft ~ 30,000 ft.

From the original image, I thought the photo doesn't really have clear border between the cloud and sky. What I decided to do was to put contrast in the photo and adjust the brightness of photo to more vividly show the clouds. As a novice, I didn't have any lavish or intricate camera to film my flow, so I used my phone, iPhone 7, camera to do its job. From the feedback from Prof. Jean Hertzberg, I also think that brightness of white color is somewhat distractive to my purpose of the image. I think the photo will be better with more transparent whiteness of the clouds.

## Citation

(n.d.). Retrieved from

[http://ww2010.atmos.uiuc.edu/\(Gh\)/guides/mtr/cld/cldtyp/hgh/crss.rxml](http://ww2010.atmos.uiuc.edu/(Gh)/guides/mtr/cld/cldtyp/hgh/crss.rxml)

Stratocumulus cloud. (2018, April 10). Retrieved from

[https://en.wikipedia.org/wiki/Stratocumulus\\_cloud](https://en.wikipedia.org/wiki/Stratocumulus_cloud)