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Cloud Second

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MCEN 4151-001



Cloud Second:

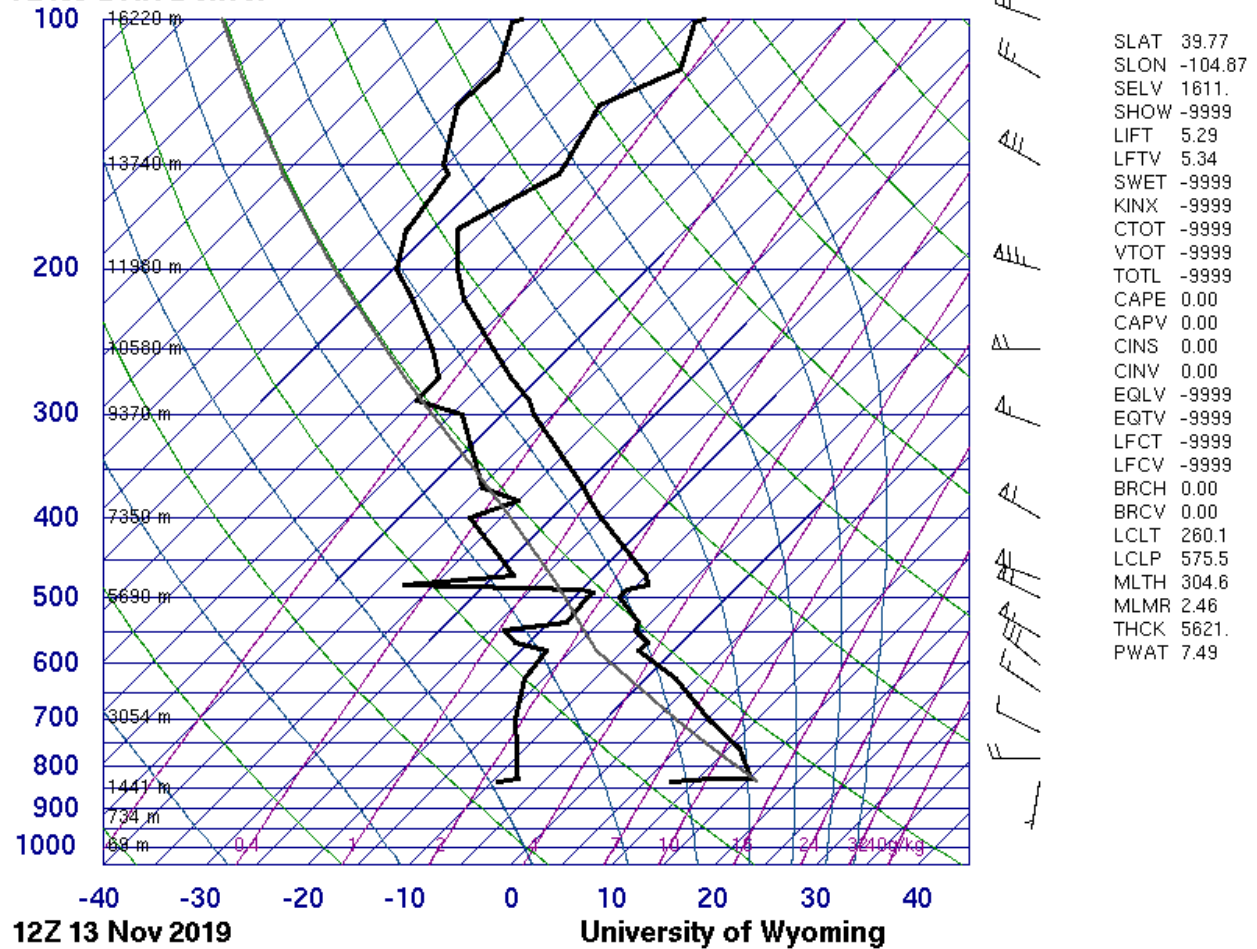
Stratocumulus Clouds

November 13th, 12:00 pm Boulder Colorado

The purpose of this photo was to get another cloud image after our initial one. Considering now that the class has done this once already, the second photos would be a bit easier to take because now we know what clouds to look for. This photo was taken in Boulder at noon towards the mountain side.

The clouds are stratocumulus clouds and seem to be spread out on a calm day. The skew-T plot shows that the clouds are probably around 5700m high. The angle of the camera was pretty much at horizontal to capture the mountains as the clouds were seeming to pass by. The setting at noon did create too high of a light exposure considering the sun was right in lenses, therefore the photo had to be cropped.

72469 DNR Denver



This was taken on a Samsung galaxy s8 so there were not many photographic techniques used. The standard settings for the camera was an ISO of 50, shot at 1/1250 sec, and an f/1.7. The resolution of the image was 4032x2268 post cropping it. The post production was to increase the contrasts so the mountains would be pushed more towards the background. The post edited image had colors, brightness, and the contrast increased as I wanted to showcase the beauty of the clouds more.

The image reveals that the mountain when blacked out and set to a high contrast, gives the clouds a bit more of a presence. My question is exactly how far above the mountains were the clouds?