

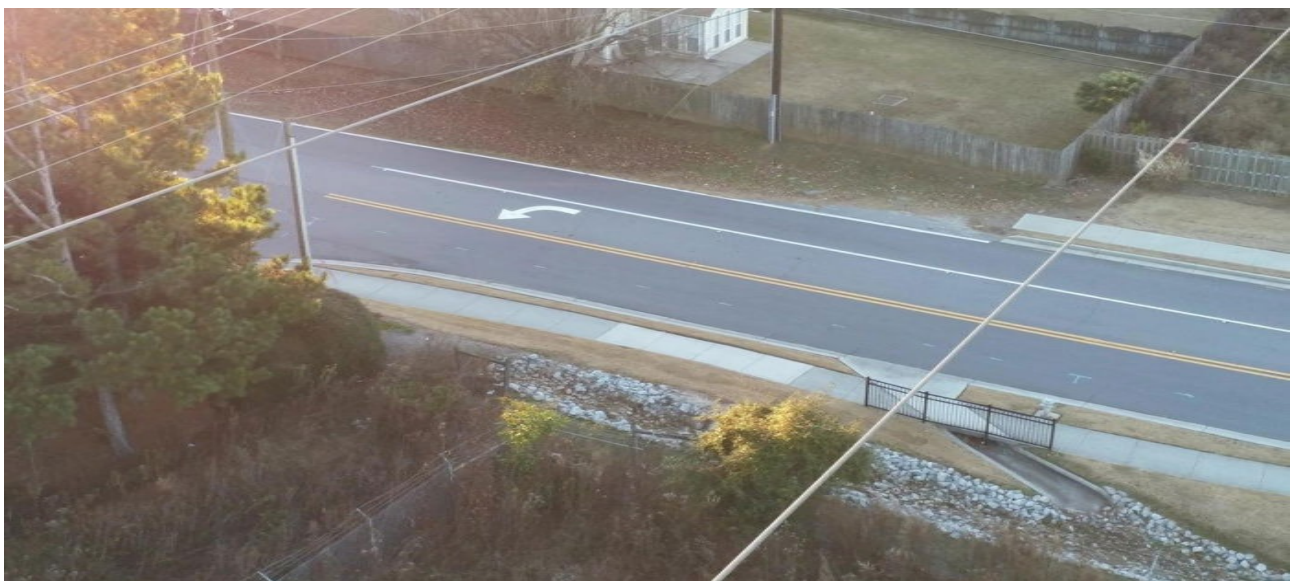
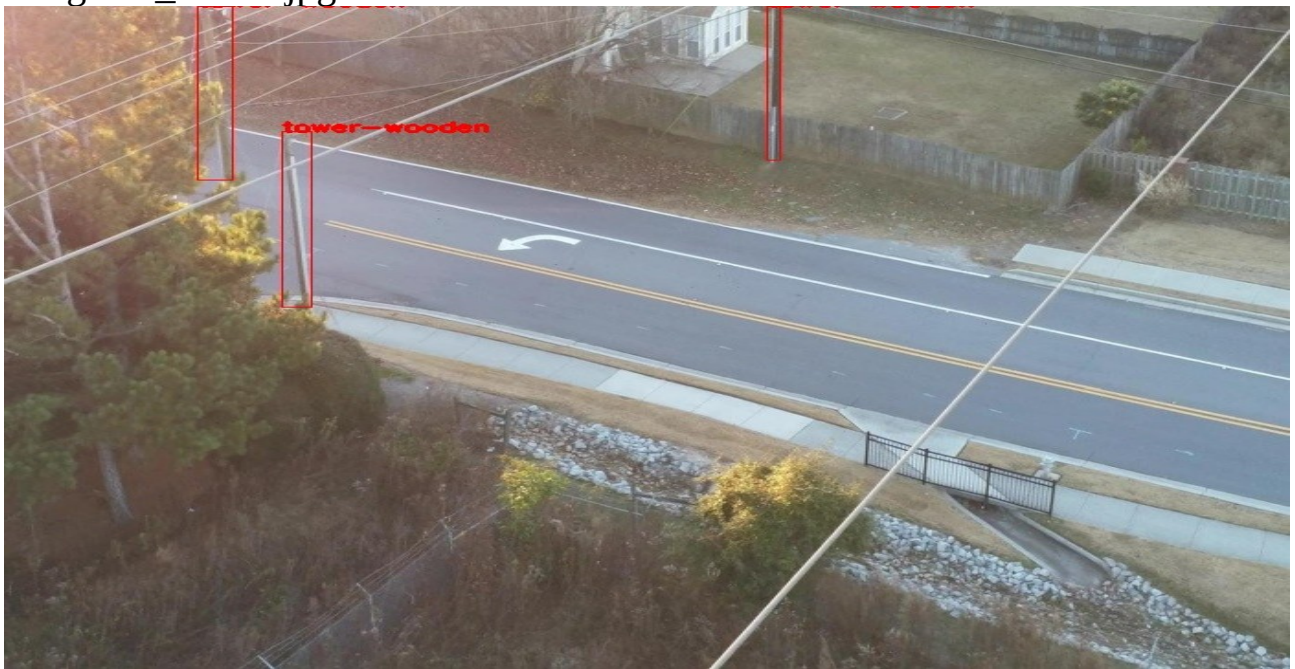
**Aero2Astro**  
**Panneerselvam N**  
**(26/10/2021)**

Today i had trained Yolo v4 model upto 17000 epochs with jitter = 0.45. Due to colab disconnect not able to perform today's evaluation.

Today again i try to analysis test data images and also found some images with mistakes.

**Threshold\_conf = 0.2**

Image : 1\_00186.jpg



Wooden towers are not detected.



Image ; 07\_1035.jpg



wooden tower is not detected.

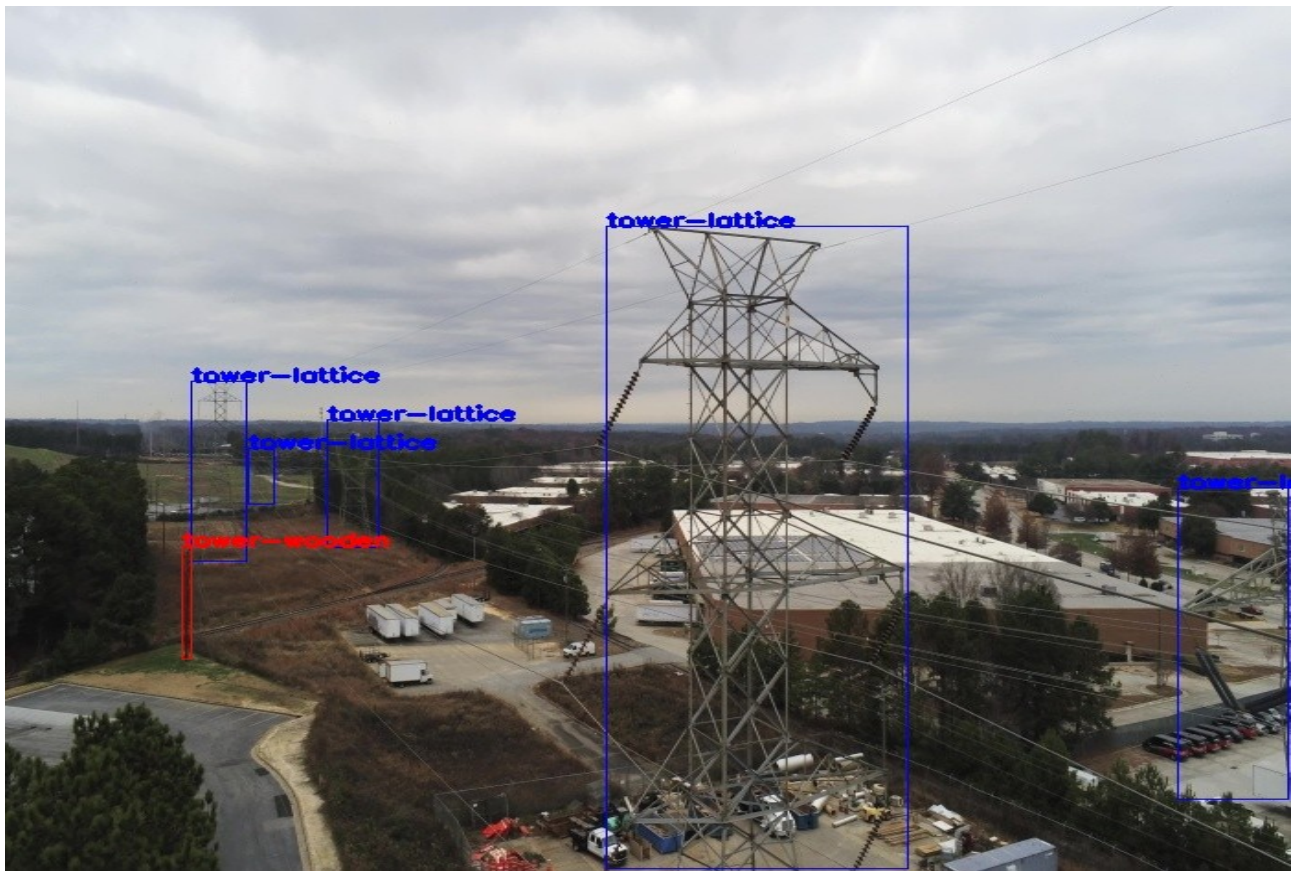


Image : 13\_00146.jpg



Wooden tower is not detected.

Image : 19\_00413.jpg



Left side wooden not detected , but right side wooden tower detected which is not in Ground truth.

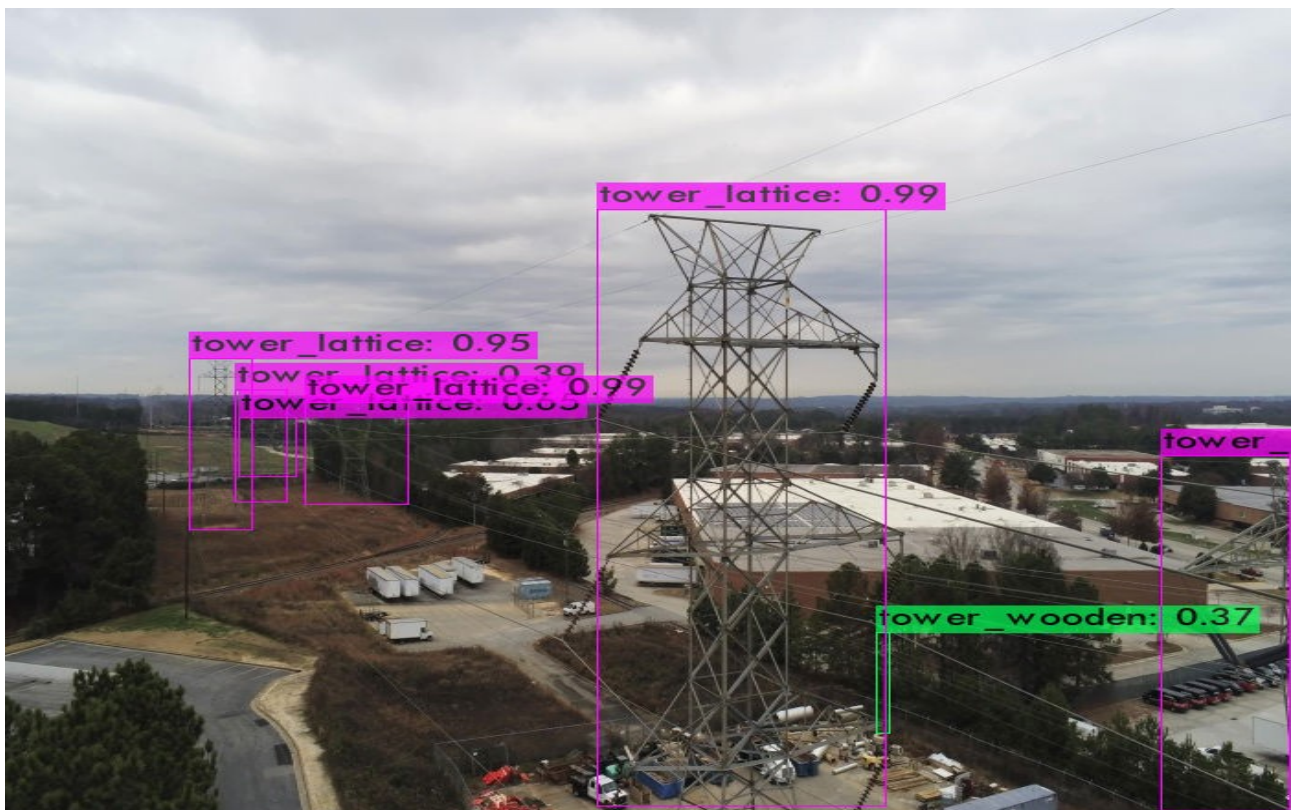
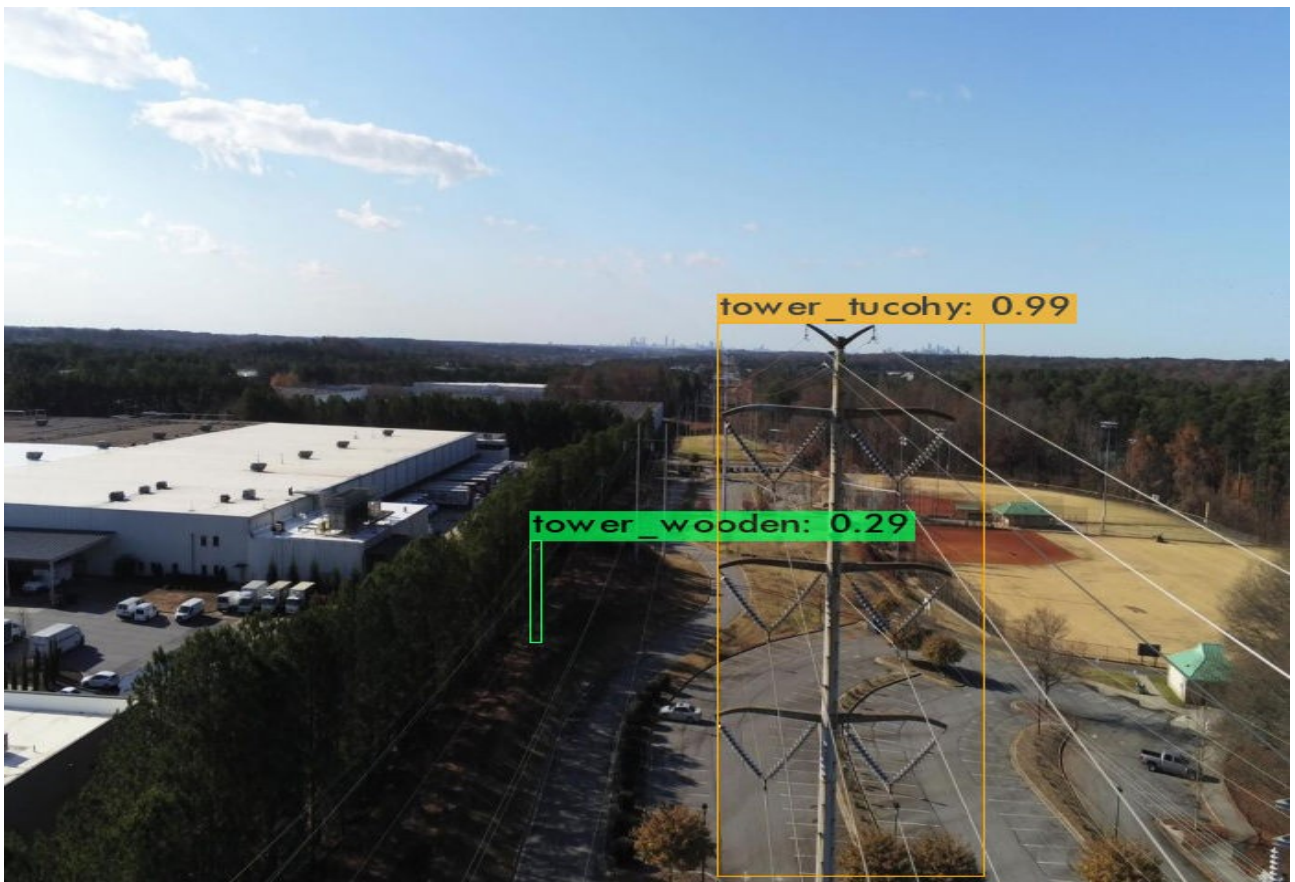




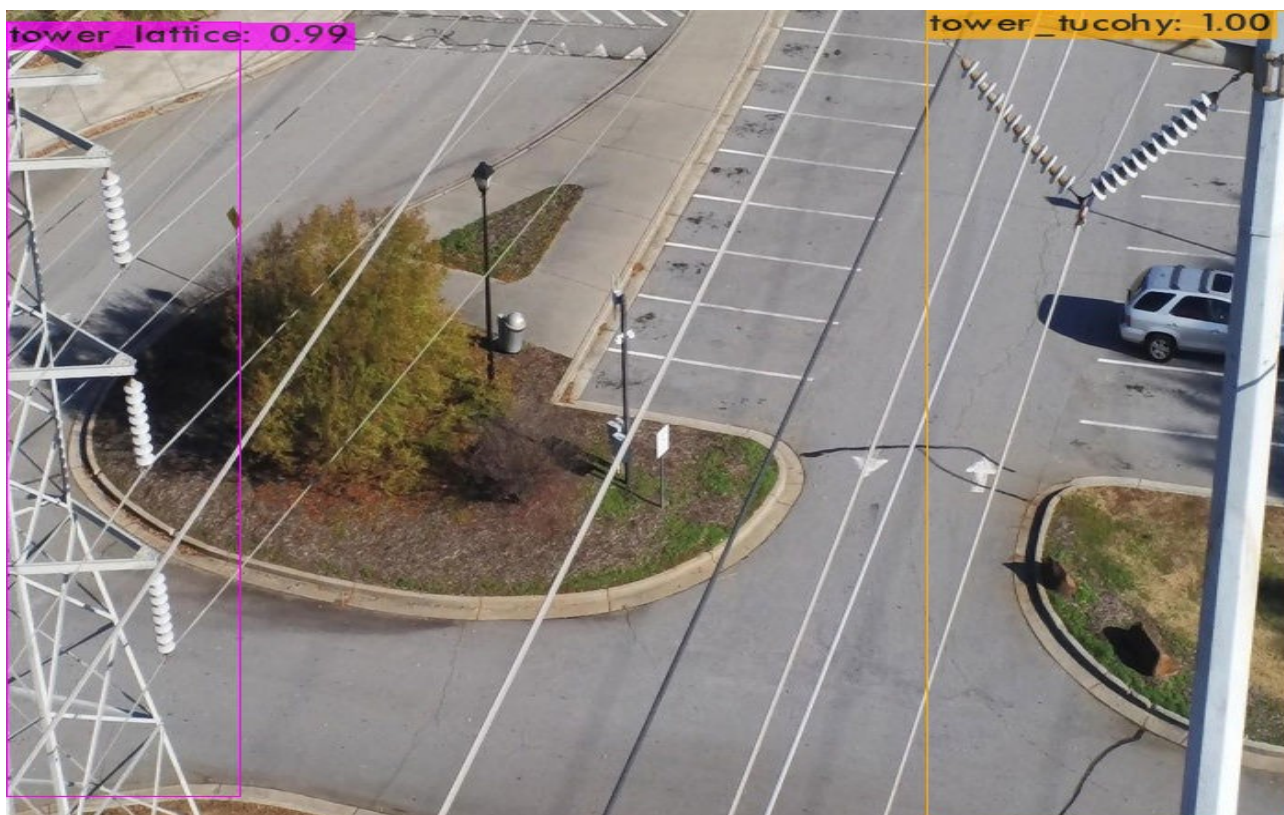
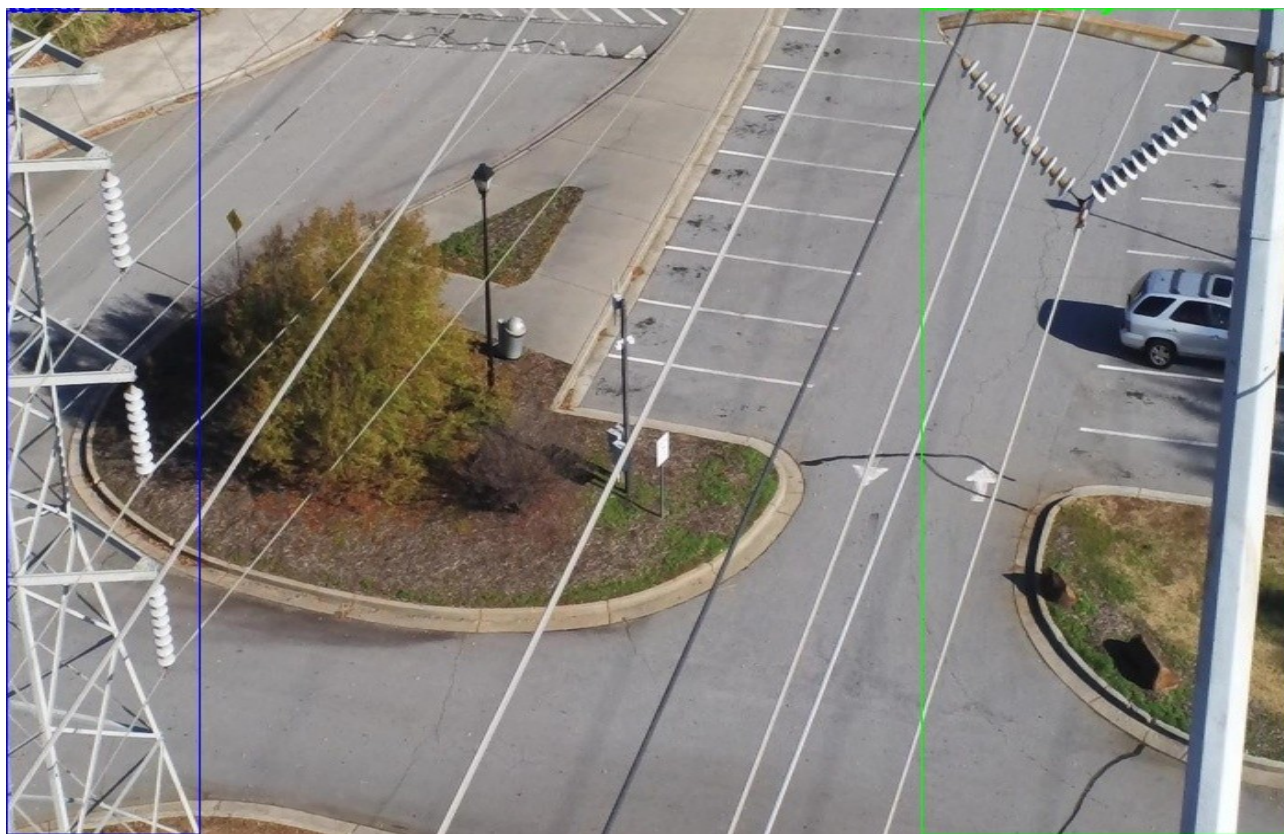
Image ; 25\_00356.jpg



Tucohy tower is mis-classified as wooden tower.



Image : 26\_00013.jpg



All detections are correct.



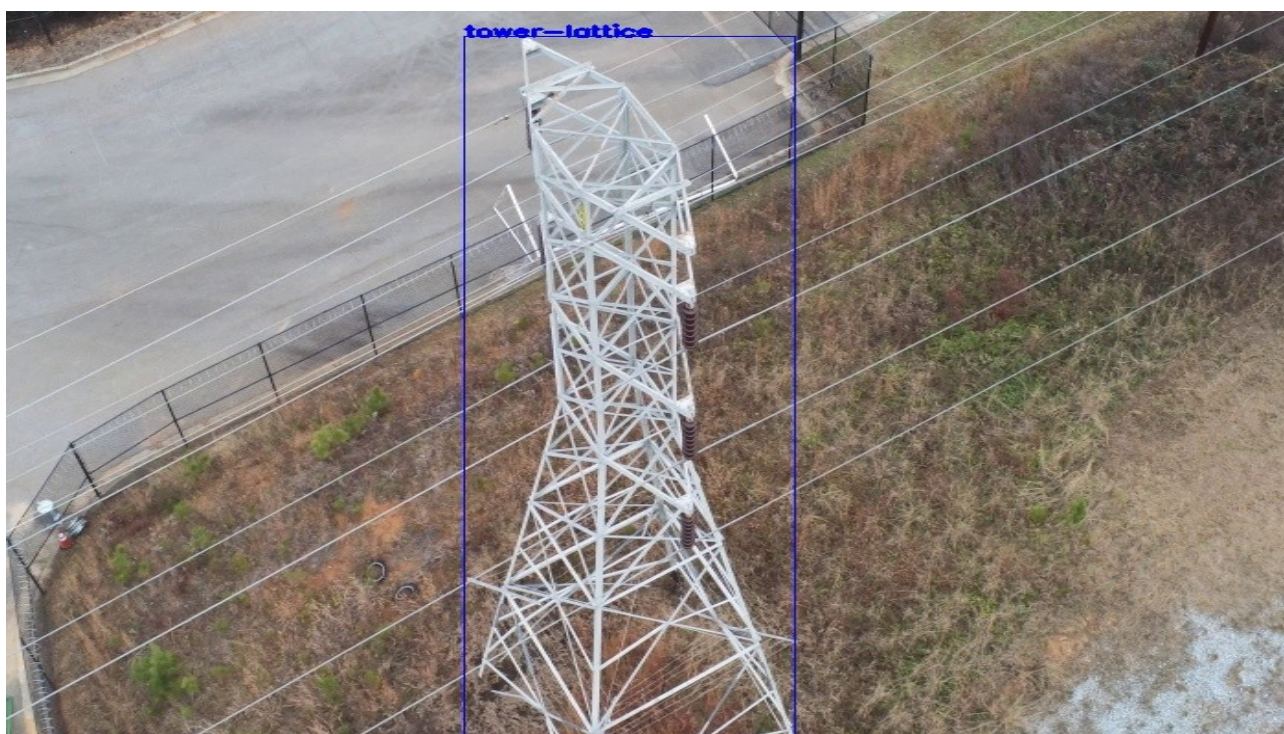
Image : 31\_4110.jpg



Lattice and Wooden towers are not detected.



Image : 34\_135.jpg



Wooden tower not detected, because which is too small.



Image : 52\_00616.jpg



One wooden tower is not detected.



Image : 108\_1830.jpg



Correctly detected.