

To Whom it May Concern,

Liteye Systems is filing an informal objection and request for information regarding STA call sign WQ9XQG, file number 0893-EX-ST-2020. Our original frequency request was for 15.7 – 17.2 GHz but we were assigned 16.2 – 17.2 GHz due to a conflict with Air Traffic operations. Unfortunately, the version of radar we are using, Bligher Model A400 wideband Ku band radar, does not allow adjustment of the operating frequency band nor adjustment of the transmitted power output. However, we do have the ability to shut down 50% of the radar panels (2 out of 4) for 180-degree operation and physically change the direction of the emissions of the active panels.

We respectfully request more details around the frequency conflict such as locations and points of contact so we may work with those operators to create a plan to mitigate the conflict. Upon creation of a mitigation plan we will submit the plan as part of a request for modification of the STA.

Regards,

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