

FAA Coordination:

I originally filed for this same license and received the following email denying the application:

FEDERAL COMMUNICATIONS COMMISSION
Experimental Licensing Branch
445 12th Street, S.W., Room 7A-321
Washington, D.C. 20554
August 25, 2016

Attn: Nicolaus Moller
Niivatech
2910 Foothill Dr
Provo, UT 84604

DISMISSED-WITHOUT PREJUDICE

Dear Nicolaus Moller,
This refers to application, File No. 0506-EX-PL-2016, for an experimental authorization. You are advised that the Commission is unable to grant your application for the facilities requested. The FAA objects to your request due to the wideband emission and asks that you prior coordinate with their regional office and then refile your application.

Responses to this correspondence must contain the Reference number :
33686

Sincerely,

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Chief Experimental Licensing Branch

I have since contacted the regional office of the FAA and received the following response:

One of radar engineering criteria indicates that if the frequency separation is zero, no distance is required.

In this case with the center frequency of 16.075 GHz $\pm$ 200 MHz, the frequency separation with FAA is 575 MHz, so it shouldn't create problems to SLC ASDE of 15.700 GHz at 20 NM distance. So WSA Spectrum Engineering Services has no objection to your request.

Dan Nguyen

ATO Western Service Area

Northwest Mountain Region

Spectrum Engineering Services, AJW-1C7

[425-227-1172](#) (O)

[425-999-0135](#) ©

The FAA has therefore given us the OK to move forward with the desired frequencies.