

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

May 26, 2016

Attn: 138 Upson Hall  
Cornell University  
124 Hoy Rd  
Ithaca, NY 14853

DISMISSED-WITHOUT PREJUDICE

Dear 138 Upson Hall,

This refers to application, File No. 1288-EX-ST-2015, for an experimental authorization.

You are advised that the Commission is unable to grant your application for the facilities requested. We are not able to approve your request due to concerns regarding the overall risk and uncertainties associated with your experiment. There are concerns about the trackability and operational impacts of these satellites (sprites), and of this type of satellite in general.

We acknowledge the work done by Cornell with NASA to mitigate potential impacts on NASA operations however there are other potentially affected operators. We believe there are still risks with international operators that exist and cannot be addressed in the limited timeframe remaining.

We cannot conclude that any public interest of your experiment outweighs the risk of going forward with this experiment.

Responses to this correspondence must contain the Reference number : 32506

Sincerely,

Nnake Nweke  
Chief  
Experimental Licensing Branch