

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

April 13, 2017

Attn: David A. Spencer
Georgia Institute of Technology
270 Ferst Drive SE
Atlanta, GA 30332-0150

DISMISSED-WITHOUT PREJUDICE

Dear David A. Spencer,

This refers to application, File No. 0038-EX-PL-2016, for an experimental authorization.

You are advised that the Commission is unable to grant your application for the facilities requested. The applicant has not demonstrated that its proposed method for limiting the orbital lifetime of its spacecraft to less than 25 years, through deployment of an electrodynamic tether, is sufficiently reliable and the applicant has provided no analysis to indicate that its proposed downlink operations in the 2306.5 MHz are compatible with allocated services in the band.

Responses to this correspondence must contain the Reference number : 36500

Sincerely,



Anthony Serafini
Chief
Experimental Licensing Branch