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

October 13, 2020

Attn: Tony Cash Empirical Systems Aerospace 3580 Sueldo St San Luis Obispo, CA 93401

DISMISSED-WITHOUT PREJUDICE

Dear Tony Cash,

This refers to application, File No. 0813-EX-CN-2020, for an experimental authorization.

You are advised that the Commission is unable to grant your application for the facilities requested. As per you link budget, you do not meet the NTIA manual 8.3.27 (f) requirement for the EIRP. The equivalent isotropically radiated power (EIRP) must be such that the emissions are no greater than -140 dBm/24 MHz as received by an isotropic antenna at a distance of 100 feet (30 meters) from the building where the test is being conducted.

Responses to this correspondence must contain the Reference number : 57888

Sincerely,

Anthony Serafini Chief Experimental Licensing Branch