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Branch Chief, Experimental Licensing Branch
Office of Engineering and Technology
Federal Communications Commission

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Reference: Correspondence 30375

Dr. Nweke:

The purpose of this letter is to confirm our role in operating the EcAMSat spacecraft, currently manifested for launch in the second quarter of 2016. Santa Clara University is the mission control organization for the EcAMSat mission, and I am the Mission Control lead at Santa Clara University. NASA provides financial support for the mission operations but does not exercise control of the mission.

I acknowledge that my mission operations team at Santa Clara University will exercise control of the operational aspects of the ECAMSAT experiments. This includes the sole authority – without seeking permission from or consulting with NASA – to shut down these experiments and/or halt communications to/from these spacecraft in the event that there are any problems, such as radio communication interference issues. Both the Mission Operations Center and the ground station are located at Santa Clara University.

I note that we have been performing this role, in adherence to all such FCC operating requirements, for several missions with NASA support over the course of the last nine years. These missions include GeneSat-1, PreSat, NanoSail-D, PharmaSat, NanoSail-DII, O/OREOS, EDSN, NODES and PhoneSat 2.4.

Please contact me if you have any further questions or comments regarding Santa Clara University's role in this mission. I can be reached at (408) 554-4382, or via e-mail at ckitts@scu.edu. We look forward to continued operation as per all FCC requirements and regulations.

Regards,

Christopher Kitts, Ph.D.
Director, Robotic Systems Laboratory, Santa Clara University
Mission Control Lead, ECAMSAT Mission