



Space Sciences and Engineering (dba PlanetiQ)

15000 W. 6th Avenue, Suite 202
Golden, CO 80401

August 13, 2021

Federal Communications Commission
Office of Engineering and Technology
Attn: Mr. Ronald Repasi
45 L Street NE
Washington DC 20554

Subject: Notice of status for GNOMES-1 satellite

Dear Mr. Ronald Repasi,

Please reference the following information regarding the GNOMES-1 satellite:

ELS File Number: 0011-EX-CN-2019

Grant Date: Feb 19, 2020

Call Sign: WK2XIU

Launch Date: Aug 30, 2020 (Original date Mar 30, 2020 delayed due to COVID-19)
[SpaceX F9, SAOCOM 1B (Primary), GNOMES-1 (Secondary/rideshare)]

LEOPS: No acquisition of signal after F9 deployment. Multiple troubleshooting and recovery scenarios were analysed and attempted until Oct 30, however, the satellite failed to power-on after deployment (Science Payload never powered-on)

Status: Non-Operational

PlanetiQ will continue efforts to complete our experimental market trial efforts with GNOMES-2 and GNOMES-3 satellites. PlanetiQ will then seek FCC Part 25 authorization(s) for future, follow-on, satellites for operational purposes.

Sincerely,

A handwritten signature in black ink that reads "Daniel P. Smith".

Daniel P. Smith
Vice President of Operations
(720) 427-9711