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Ryan N. Terry
Director, Regulatory Strategy, Licensing & Policy
Civil & Regulatory Affairs

March 17, 2022

VIA ELECTRONIC DELIVERY

Federal Communications Commission
45 L Street NE
Washington, DC 20554

**Re: Lockheed Martin Corporation
FCC File No. 1146-EX-ST-2021 (Cal Sign WS9XSW)
Notification of System Status**

Dear Sir or Madam:

Pursuant to Special Condition 3 of its above-referenced license to launch and operate, Lockheed Martin Corporation ("Lockheed Martin") hereby notifies the Commission that, following a period in which the battery system was charging, it has made initial contact with its Dodona system. However, the transmission signal has been very weak and inconsistent, suggesting that the spacecraft is in a tumble and only able to receive commands when positioned with the onboard antenna directly facing the Earth's surface.

Lockheed Martin is exploring a variety of techniques to increase the onboard power and improve the communications link with the Dodona spacecraft. For the foreseeable future, it is not expected that the Dodona system will be capable of performing the operations for which it is authorized under its FCC license. We will provide updates of any major changes to the Dodona system operations.

Please direct any questions regarding this submission to the undersigned.

Respectfully submitted,

/s/ Ryan Neels Terry

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