

From: Patrick Walton

To: Nimesh Sangani

Date: December 07, 2020

Subject: Additional Information Request

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Message:

We were recently informed that the launch for Canary Hatchling 1 was delayed to a NET June-August timeframe. Given this delay, we now have time to move Canary Hatchling to a different frequency. Would this be preferred?

For your information, to make up for this delay, Care Weather has filed an application for a separate satellite, Veery-RL1, that will allow for testing of satellite bus subsystems (power, computing, avionics) developed and manufactured by Care Weather. This satellite has been streamlined for simpler processing, using a CubeSat with an Iridium 9603 modem. This allows Care Weather to maintain its original development schedule to provide the United States with advanced ocean vector wind monitoring by the end of 2021.

The Canary Hatchling 1 mission will now be a follow-on to the Veery-RL1, allowing Care Weather to test second-generation versions of its subsystems in the spaceflight environment, with lessons from the Veery-RL1 mission incorporated.