

As required by the National Environmental Policy Act (NEPA), the National Aeronautics and Space Administration (NASA) has prepared a Draft Environmental Assessment (EA) that analyzes the potential environmental impacts of launching the proposed New Frontiers Program Dragonfly mission. The Dragonfly spacecraft would explore the surface of Saturn's largest moon, Titan and would launch from either the U.S. Space Force's Cape Canaveral Space Force Station or NASA's Kennedy Space Center, Brevard County, Florida in 2027. The Dragonfly spacecraft's electrical power and heat, both during interplanetary transit and while operating on Titan, would be provided by a radioisotope power system/multi-mission radioisotope thermoelectric generator, possibly supplemented by heat producing radioisotope heater units.

The EA evaluates the Dragonfly mission's potential environmental effects associated with nuclear radiation, land use, water resources, biological resources, hazardous materials, and cultural resources. The EA's analysis supports a conclusion that the Dragonfly mission would not result in or contribute to significant impacts on any natural or cultural resources.

Public comments on the Draft EA will be accepted for a period of 30 days until May 24, 2022. Comments may be submitted via email to hq-draftdragonflyecmts@mail.nasa.gov or the mailing address below. Public comments will be considered as NASA prepares the Final EA. NASA will not amend comments it receives in any manner, and any personally identifiable information supplied may become part of the public record.

Copies of the Draft EA are available at the following library locations: Central Brevard Library and Reference Center (308 Forrest Ave., Cocoa FL), Cocoa Beach Public Library (550 N Brevard Ave., Cocoa Beach, FL), Melbourne Library (540 E Fee Ave., Melbourne, FL), Merritt Island Public Library (1195 N Courtenay Pkwy., Merritt Island, FL), Port St John Public Library (6500 Carole Ave., Cocoa, FL), Titusville Public Library (2121 S Hopkins Ave., Titusville, FL), and Satellite Beach Public Library (751 Jamaica Blvd., Satellite Beach, FL). The EA will also be posted on the NASA NEPA Public Reviews webpage <https://www.nasa.gov/content/public-reviews>. A limited number of hard copies of the Draft EA are available upon request by emailing hq-draftdragonflyecmts@mail.nasa.gov.

For additional information or to submit written comments, please contact:
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