

New Frontiers 5 AO Q&A

Updated 1/18/23

This document may be found by selecting “AO Q&A” at <https://newfrontiers.larc.nasa.gov/NF5/>.

The NF5 Program Library may be found by selecting “Program Library” at <https://newfrontiers.larc.nasa.gov/NF5/>.

Additional questions may be addressed to Dr. Curt Niebur, Lead Program Scientist for the New Frontiers Program, at curt.niebur@nasa.gov. Questions (which may be abridged for brevity and paraphrased to ensure anonymity) and answers will be posted at the above URL.

Log of Questions

January 18, 2023: Q-01 posted

Q-01 Section 5.9.3 of the draft AO states that NASA will communicate, no later than the release of the final AO, the decision to supply either 1 Next-Gen RTG or up to 2 MMRTGs; however, Section 5.2.4.1 states that MMRTGs are not planned to be offered under the New Frontiers 5 AO. Could you please clarify?

The language in Section 5.9.3 is the correct language: “Two technologies are under consideration for electrical power: the Multi-Mission Radioisotope Thermoelectric Generator (MMRTG) and the Next Generation Radioisotope Thermoelectric Generator (RTG). Up to two MMRTG units or a single Next Generation RTG unit will be made available to proposers. Only one of these technologies will be offered, and NASA will communicate its decision no later than the release of the final New Frontiers 5 AO.”