

Request for Information (RFI) – 80GRC023R0009

Airborne Mesh Radio System Concept

THIS IS NOT A REQUEST FOR PROPOSAL. NO PROPOSALS ARE TO BE SUBMITTED IN RESPONSE TO THIS NOTICE.

This notice is issued by the NASA/GRC to post a RFI to solicit responses from interested parties. This document is for information and planning purposes and to allow industry the opportunity to verify reasonableness and feasibility of the requirement, as well as promote competition.

Description

A high priority of the Advanced Concepts Emergency Response Operations (ACERO) project is the development and demonstration of an airborne Mesh Radio System to allow aircraft and other aviation and ground assets to automatically join a radio network at a wildland fire and exchange information and situation awareness of air traffic.

The ACERO project has developed an airborne MESH radio system concept that describes what the proposed system looks like and how it will be used in wildland fire operations.

The ACERO project is soliciting comments from industry on all aspects of this concept.

The concept is attached.

Interested vendors are invited to submit appropriate documentation, literature, brochures, and references. This includes comments on the concept related to building and using the system.

This RFI is not to be construed as a commitment by the Government, nor will the Government pay for the information submitted in response. The Government may not respond to questions/concerns submitted. The Government will use the information to finalize the RFP as necessary.

All responses shall be submitted electronically via email to Kevin Carroll, Contracting Officer, at kevin.m.carroll@nasa.gov, no later than **October 19, 2023, 4:00pm ET**. When responding reference **RFI-80GRC023R0009**.

NASA Clause 1852.215-84, Ombudsman, is applicable. The Center Ombudsman for this acquisition can be found at: <https://www.hq.nasa.gov/office/procurement/regs/Procurement-Ombuds-Comp-Advocate-Listing.pdf>

If a solicitation is released, then it and any additional documents will be available on www.Sam.gov. It is the offeror's responsibility to monitor this website for the release of the solicitation and amendments (if any). Potential offerors will be responsible for downloading their own copy of the solicitation and amendments, if any.