ASSUREd SAFE

ASSUREd Safe is a non-profit, self-sustaining, fee-for-service federated ecosystem that provides standards, education, training, testing, certification, and credentialing of first responders' use of uncrewed aircraft systems (UAS) for public safety and disaster operations.

Currently, no nationally established credentialing authority exists in the United States to provide UAS education and training for first responders' public safety activities, and crisis and disaster response. The current lack of a credentialing authority to enable mutual aid (state-to-state) UAS support (including operators and equipment) during wildfires, hurricanes, and other natural disasters results in a shortage of personnel qualified to apply UAS to lifesaving actions. Additionally, without a national authority, response entities requesting UAS support lack assurances of proficient and capable UAS operators and aircraft arriving in support of an emergency or natural disaster.

ASSURE, led by Mississippi State University, has taken the responsibility for the development and management of **ASSUREd Safe**. The program will offer services available throughout the United States and eventually to allies and partners. Services will include, but not be limited to, online and in-person familiarization courses, training courses at various skill levels, instructor training, and standards development (in concert with established standards by the National Institute of Standards and Technology, NIST).

The FAA's Center of Excellence for UAS Research

ASSURE

Alliance for System Safety of UAS through Research Excellence