

# Aircraft Rescue and Firefighting (ARFF) Truck

Attackmaster QRV(Quick Response Vehicle)

Regular Meeting of the Burnet City Council  
January 14, 2025

# Hangar Suppression System Options

- **High Expansion Foam System**-This foam is now free of PFAS and PFOS (polyfluroalkyl substance and perflurooctanoic acid), which are harmful to humans and the environment. However, the new foam used is detergent based and is corrosive to aircraft which can cause extensive damage of up to a 1 million dollars insurance claim. This system must undergo periodic testing as well.

# Hangar Suppression System Options

- In 2022, an update to NFPA 409 provided alternatives to the requirement for foam fire suppression systems for all groups of hangars. Included in this edition is the option of an ignitable liquid floor drainage assembly, as well as a risk-based and performance –based approach to fire suppression decisions.



# Attackmaster QRV

Cost- \$353,000

Outfitting Cost- \$34,000

- Ford 4x4 F-550 Chasis with off-road skid plates
- 300 Gallon water tank with 40-gallon foam tank
- 300ft hose reel and remote-control bumper nozzle
- Dry chemical system holds 450lb of Purple K agent
- Thermal Imaging Camera visible from the cab
- FAA Compliant

# ARFF Certification

- 80-hour course at Brayton Fire Training Field in College Station, TX
- Cost for one person- \$1,500

# Proximity Gear

Cost for one set of proximity gear- \$2,500



# Storage Options



- None available at Station 1
- Options
  - Additional Bays added to Station 1
  - Building on airport property

# ARFF Truck

## **Recommendation**

Staff requests direction for the City Manager regarding the ARFF truck.

# Questions?