

# INTRODUCTORY ARFF TRAINING AGENDA



## Aircraft Familiarization

Airlines (Legacy & Regionals)/Bizjets  
Light Sport/Piston/Turboprop/Turbojet (LSA, SEL, MEL, JET)  
Helicopters (HEL)                      Military Aircraft & Associated Hazards

## Aircraft Systems and Materials

Aviation Fuels (100LL & Jet A), Flash Points, Auto Ignition. HAZMAT & Cargo Aircraft  
Airbags & BRS (Cirrus Aircraft)

## Response Awareness and Command Control & Recovery

Scene Awareness (approach, preservation of evidence). PPG/SCBA  
Scene Hazards (Biological, Engines, Oxygen, Stored Energy, Composites, Airbags, BRS).  
NTSB Requirements & Expectations (Perimeter(s), Restrict Access, Witnesses, & Fatalities).  
Media Relations. Speculation. Recovery of Wreckage

## Extinguishing Agents

AFFF, Dry Chemicals, Class D, Clean Agents, & Airport Fire Extinguishers. New F3 Foams.  
Hot Landing Gear/Brakes and Landing Gear Fires

## ARFF Aircraft Forcible Entry

Fuel and BRS Awareness ***"If you detect, protect"***  
Forcible Entry Flowchart, Pressurized and Non-Pressurized (small) aircraft  
Stabilization. Doors & Emergency Exits - ***"Try before you pry"***  
Crash Chart Databases . If No Time – ***"Within 3, it should be free"***  
Standardized Coding Chart

## Cockpit Shutdown

Non-Pressurized (small) Aircraft, Pressurized Aircraft, and Helicopter Engine Shutdown.  
***"Throttles, Bottles, and Batteries"***  
Safetying BRS & Airbags

## Proactive ARFF

Rescue Side, Pre-Fire Plans, Airport Awareness, Staging, & Off-Airport RLA's Heliports.  
Instrument Approach Fixes, Accessing Property Along Runway Approaches, Grid Maps, &  
Airport Emergency Plans

## Agricultural Aviation & UAS Operations Near Airports

## Accident Photos & Videos

## Hands On Aircraft Familiarization

Available Cessna, Piper, Beech, Mooney, Cirrus, Air Tractor, And Other SEL, LSA, & MEL  
Aircraft. ARFF Mobile Trainer & Aircraft Shutdown Videos

## Additional Onboard ARFF Equipment:

- Crash Chart Database
- 14" Rotary Saw & Sawzall(s) With Blades
- Bicycle Cable Cutters
- Fire Ext. (PKW, Class "D", & FE36)
- Good Binoculars
- 3/16" Allen Wrench