



4X4 ARFF truck that was procured from Palm Beach International Airport in Florida. The unit was refurbished by Emergency One. It carries 1500 gallons (5678 L) of water, 200 gallons (757 L) of foam, and 500 pounds (250 kg) of Purple-K powder, and has a 1500 gpm capacity pump. It is equipped with a K-12 Saw, Jaws of Life, Survive-Air SCBA's, Radios covering Aircraft, On Airport Commercial, and local Fire Frequencies. The new vehicle (*Below*) is nicknamed "THUNDER". This 'new' ARFF vehicle is now replacing the 1980 Ansul unit as the primary ARFF vehicle, and there are plans in the future to construct a new airport fire station to house the vehicles.

Laryel Tahbo, who also serves as the Airport Operations & Maintenance Supervisor. Laryel recently retired from the Hualapai Valley Fire District with a background as an Aircraft Rescue Firefighter and a trained Emergency Medical Technician. Both Laryel and other operations maintenance personnel were trained at the Salt Lake City ARFF Academy.

During my visit the primary airport ARFF vehicle was a 1980 Ansul Twin-Agent unit (*Above*) based on a Dodge Power Ram 4X4 chassis. The unit carries 100 gallons of pre-mixed 3% AFFF and 450 pounds of Purple-K powder. It is equipped with two SCBA's, an Ajax Air Chisel, an Amkus Spreader, and a Porta-Power as well hand tools. On July 20th the airport received a refurbished 1991 Emergency One Titan

Special thanks to Airport Fire Chief Laryel Tahbo for his hospitality during my visit.



Photo by Laryel Tahbo

Are You Taking a Knife to a Gun Fight?

Effective Delivery of Multiple Agents Into the Heart of the Fire — Safely!

Advanced Fire Control Technologies, Inc.
 13685 E. Davies Place, Centennial, CO 80112
 303-883-2671 afctinc@apl.com
www.afctinc.com

100' Diameter Large Scale Water Covered Pit w/ Aircraft Simulator

Technology	Fastest Extinguishment Times — seconds	Required Hose Line Advancement — feet
Pulse Delivery® & QuadAgent® Technology	97	75
Twin/Tri Agent Hydrochem® Technology	58	20

3D Engine Nacelle within 30' Water Filled Ring

Technology	Fastest Extinguishment Times — seconds
Pulse Delivery® & QuadAgent® Technology	39
Twin/Tri Agent Hydrochem® Technology	10.97

Water/Foam, CAF — 85' @ 60gpm
 Dry Chemical Powder — 90' @ 8 lbs/sec
 Clean Agent Gas — 40' @ 1 lb/sec

And the capability to entrain Clean Agent within Dry Chemical Stream delivering both to over 90' — 6 lbs/sec
 Dry Chemical Powder 'DRY' — 6 lbs/sec
 Clean Agent Gas — 1 lb/sec

THE BEST HANDLINE FIRE SUPPRESSION TECHNOLOGY IN THE WORLD!