

KEY CONSIDERATIONS:

- Foam can mask or hide victims, hot spots, obstacles and hazards.
- It is our responsibility to be prudent with our foam use. Protect the environment by minimizing or containing any runoff.
- Dry chemical fire extinguisher with hose line backup can be very effective on class-B fires.
- Foam has little effect on alcohol-based solvents.

PROTOCOL:

1. **Strongly consider not using foam to overhaul until the duty investigator authorizes or until you are ABSOLUTELY CERTAIN that the ORIGIN IS NOT INCENDIARY.**

General Class 'A' Foam Application Rates			
Interior Fire Control	Overhaul	Wildland	Exposure Pre-treatment
0.2% Use fog nozzle	0.1% to 0.3% Not more than 0.5%	Direct = 0.3% to 0.5% <i>Blizzard Wizard use</i> 'C'	0.7% to 1% Not more than 1% Use Fog Nozzle
<p>When used on Class 'B' fire use 1% max concentration.</p> <ul style="list-style-type: none"> • Frequently reapply • Use fog nozzle 			

- Class 'A' Foam may also be used in a limited role on Class 'B' fires. The action of a Class 'A' foam is similar in its "blanketing" properties but will degrade more quickly than true Class 'B' foam and will not hold the flammable vapors in check for more than a few minutes.
- In the event of a major Class 'B' Fire obtain a large quantity of foam ASAP.
- **Contact ECSO and request foam from RVIA Fire Department. (see below)**
- Class 'A' foam is **NOT** to be added to tanks (including fire apparatus booster tanks), standpipes or sprinkler systems unless ordered by a chief officer. This will prevent contamination of potable water systems and prevent corrosion.
- **Once foam is requested the pumping Engineer will evaluate runoff and protect storm drains and waterways whenever possible.**

Rogue Valley International Airport Fire Department

Foam Info and Considerations

- **No Foam Trailer on-site.** Airport may be able to deliver totes if Operations Staff are available 0400-Midnight. Otherwise you will need to account for transport and delivery. **ORDER EARLY!**
- Crash Truck (7980) carries 400 gallons of AFFF (Class 'B' foam)
- The Station stocks a minimum of 800 gallons of AFFF in either 260 or 330 gallon totes.
- Airport Fire will be dispatched for General Aviation crashes within 1 mile of the airport and 5 miles for commercial crashes.
- RVIA Fire Department will attempt to provide Mutual Aid when requested. Decisions will be based on staffing and adequately maintaining FAA requirements.