



Federal Aviation Administration

National Part 139 CertAlert

****Advisory**Cautionary**Non-Directive**Advisory**Cautionary**Non-Directive**Advisory**Cautionary**Non-Directive****

Date: 12/4/19 **No. 19-04**

To: FAA Airport Certification Safety Inspectors (ACSI), Certificated Part 139 Airports and Aircraft Rescue and Firefighting (ARFF) Departments

Subject: Non-Compliant Fire Service Plus Product *FireAde* Aqueous Film Forming Foam (AFFF)

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1. Purpose.

This National Certification Alert informs all Part 139 certificated airports and Aircraft Rescue and Fire Fighting (ARFF) departments that the Fire Service Plus product *FireAde* Aqueous Film Forming Foam (AFFF) **must not be used** to meet Part 139 index.

2. Cancellation.

This CertAlert cancels CertAlert 19-03, Recall of Non-Compliant Aqueous Film Forming Foam (AFFF), dated November 26, 2019.

3. Background.

- a. Recently, the Naval Sea Systems Command (NAVSEA) notified the Federal Aviation Administration (FAA) of a recall of the Fire Service Plus product *FireAde* Aqueous Film Forming Foam (AFFF). On November 26, 2019, the FAA issued CertAlert 19-03 alerting airports of the issue.
- b. Today, NAVSEA alerted the FAA that NAVSEA had conducted additional tests on *FireAde* AFFF and the AFFF product failed to extinguish the test fires within the required time. NAVSEA issued a "Safe-Alert" indicating that "FireAde Milspec 3" and "FireAde Milspec 6" were found to be out of compliance with the specification requirements. Today, the FAA is notifying airport operators that use of this non-conforming AFFF on Class B fires will result in longer-than-expected extinguishing times or possible failure to achieve extinguishment. This product **does not meet** the Part 139 required MILSPEC (MIL-PRF-24385) standard and must be replaced in ARFF vehicles in order to meet index.

4. Recommendations.

- a. The FAA recommends all ARFF departments check their AFFF inventory to see if they have purchased any *FireAde* AFFF or currently have FireAde AFFF in ARFF vehicles.
- b. The FAA requests Part 139 airport operators report the findings of the AFFF inventory to their servicing FAA Airports Regional 620 Manager. Those airports not responding to this request may be subject to an unannounced inspection, in accordance with Part 139.105.
- c. If *FireAde* AFFF is in an ARFF vehicle, the AFFF must be replaced in order for the vehicle to be used in meeting Part 139 index.
- d. Any required disposal of AFFF needs to be conducted using your local Standard Operating Guidelines/Standard Operating Procedures (in conjunction with your local or state environmental regulatory organizations) and disposed into a suitable location/storage container.
- e. If you need to purchase replacement AFFF and have questions on authorized brands, please review FAA Part 139 National CertAlert 16-05. This CertAlert is available on the FAA website at https://www.faa.gov/airports/airport_safety/certalerts/.



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Airport Safety & Standards Directorate, AAS-1

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