

|    | Date / Author                                      | Document Name  | Brief Description  |
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| 1  | August, 2007 /<br>Montgomery County,<br>MD         | FY08 Strategic Plan –Fire, Rescue and<br>EMS   | Strategic Plan including implementation<br>of 37 Compressed Air Foam Engines   |
| 2  | February, 2007 /<br>Menchini, Dierdorf, et.<br>al. | Development and Design of a<br>Prototype Ultra High Pressure P-19<br>Firefighting Vehicle  | Foam system/CAFS installation and fire<br>extinguishing tests on a P-19 UHP<br>prototype ARFF vehicle                        |
| 3  | November, 2004 /<br>McDonald, Dierdorf, et.<br>al. | Fire Extinguishing Tests   | Fire extinguishing data for CAFS and<br>other extinguishing agents on flammable<br>liquids                                   |
| 4  | March, 2004 / Williams,<br>Jesse                   | Texas Addendum to the Fire<br>Suppression Rating Schedule  | Details of Texas Rating Schedule credit<br>for departments using CAFS  |
| 5  | November, 2003 /<br>Richards, Mike                 | Compressed Air foam Systems in<br>Structural Firefighting  | Technical writing essay on compressed<br>air foam  |
| 6  | May, 2003 / U.S<br>Department of<br>Transportation | Test and Evaluation of the<br>Effectiveness of a Small Airport<br>Firefighting System (SAFS) in<br>Extinguishing Two- and Three-<br>Dimensional Hydrocarbon Fuel Fires | Fire tests results involving simultaneous<br>use of Purple K and Compressed Air<br>Foam                                      |
| 7  | September, 2001 /<br>Kalberer, Jennifer            | Evaluation of the Compressed Air<br>Foam System-Mobile (CAFS-M)  | Use of compressed air foam system for<br>fighting flammable liquid fires   |
| 8  | December, 1997 /<br>Taylor, Robert                 | Compressed Air Foam Systems in<br>Limited Staffing Conditions  | National Fire Academy Executive Fire<br>Officer Program research project   |
| 9  | April, 1996 / McKenzie,<br>Dan                     | Compressed Air Foam Systems<br>(CAFS) For Region Five Water<br>Tenders   | Design of CAFS for large water tenders<br>(1500 to 3000 gallons)   |
| 10 | October, 1994 / Rochna,<br>ron                     | Quantitative Production Rate Study,<br>Water, Foam Solution, Aspirated<br>Foam, CAFS   | Quantitative evaluation of constructing<br>fire lines using CAFS, as compared to<br>other agents                             |
| 11 | February, 1994 / Pabitch,<br>Martin, Carey, Bill   | Report of Class A Foam Tests   | Tests to develop data related to the<br>firefighting effectiveness of Class A<br>foam solutions discharged from<br>hoselines |
| 12 | January, 1994 / Routley,<br>J. Gordon              | Compressed Air Foam for Structural<br>Firefighting: A Field test – Boston,<br>Massachusetts  | Boston field tests of compressed air<br>foam   |

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| 13 | October, 1992 / National Wildfire Coordinating Group, US Forest Service | Foam VS Fire, Primer   | Introduction to using Class A foam   |
| 14 | September, 1992 / McKenzie, Dan   | Compressed Air Foam Systems for Use in Wildland Fire Applications                              | Equipment arrangement for use in wildland fires  |
| 15 | September, 1992 / McKenzie, Dan   | Proportioners for Use in Wildland Fire applications  | Methods of proportioning for standard nozzles, air aspirating nozzles, and compressed air foam systems         |
| 16 | March 1992 / White, Richard   | Class A Foam Testing, A preliminary report on the Mt. View Rd. Live Burn                       | Observations from a fire instructor on using Class A foam on structural burns                                  |
| 17 | July, 1991 / Sturgeon, Michael  | Class A Foams in Structural Fire Service Applications: A Comparison Study of Foam Versus water | Test fires that compared the extinguishing effectiveness of water and Class A foam                             |
| 18 | October, 1988 / Madrzykowski, Dan                                       | Study of the Ignition Inhibiting Properties of Compressed Air Foam                             | Tests to quantify the effectiveness of compressed air foam's ignition inhibiting properties                    |
| 19 | June, 1988 / author unknown   | Foam Project Issue Paper   | Boise Interagency Fire Center Report on Issues with Compressed Air Foam  |
| 20 | January, 1988 / Marx, Martin, Harper, Mark, et. al.                     | Introduction to Quantitative Modeling of Firefighting Foam                                     | Qualitative and quantitative characteristics of foam   |
| 21 | October, 1987 / McKenzie, Dan, Hill, Paul                               | Engineering Analysis of Threshold Compressed Air Foam Systems (CAFS)                           | Covers methods of producing Compressed Air Foam and delivering it to the end of a hose                         |
| 22 | April, 1987, Schlobohm, Paul, Rochna, Ron                               | Foam as a Fire Suppressant: an Evaluation  | The ability of fire suppressant foams to improve ground-applied fire control efforts                           |
| 23 | Date and author unknown   | Description of Foam  | Discussion of wildland ground applied foam   |
| 24 | Date and author unknown   | An Operational and Tactical Guide to Ground-Applied Foam Applications                          | Discussion of wildland foam operations and tactics   |
| 25 | 1995 / National Wildfire Coordinating Group                             | Foam Applications For Wildland and Urban Fire Management – Volume 7, No.1                      | Environmental Implications of Firefighting Chemicals; Pressure Tank, Self-Contained, 30 Gallon CAFS Unit; etc. |

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|    |   |   | etc.  |
| 26 | 1995 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 7, No.2 | Los Angeles County Fire Department Class A Foam Operations; CAFS Rated Hose, Yes or No?   |
| 27 | 1994 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 5, No.1 | International Wildland Fire Foam Symposium and Workshop – Thunder Bay, Ontario, Canada  |
| 28 | 1993 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 5, No.1 | Martin Mars Water Bombers Carry Foam; Everything You Wanted To Know About Foam—But Didn't Know who To Ask; etc.                             |
| 29 | 1993 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 5, No.2 | Foam proportioning System Placed On Florida Division of Forestry 6000 Gallon Water Tender; Foam Task force Stanislaus National Forest; etc. |
| 30 | 1992 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 4, No.2 | Foam Engine Group “Ready To Roll”; What is the Compressed Air Foam System?; etc.  |
| 31 | 1991 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 4, No.1 | Use of Foam in Hawaii Volcanoes National Park; Engine 11 Foam Report; etc.  |
| 32 | 1990 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 3, No.1 | The Language of Foam; Venturi Foam Proportioner; Effectiveness of Forest Firefighting Foams; etc.   |
| 33 | 1990 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 3, No.2 | CDF Advances Class A Foam; The Basic use of Class A Foams with Aspirated Nozzles on Wildland Fires; etc.                                    |
| 34 | 1989 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 2, No.1 | New Firefighting Foam Approved For Helicopter Use; Texas Forest Service Foam Program Update; etc.   |
| 35 | 1989 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 2, No.2 | New Proportioner Systems Supply Accurate Foam Concentrate Mixtures; Injection Foam Systems and Aspirating Nozzles; etc.                     |
| 36 | 1989 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 2, No.3 | Port Alberni Paper Mill Fire; Single Engine Driven Compressed Air Foam System; etc.   |

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|    |   | No.3  | System; etc.  |
| 37 | 1988 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 1, No.1 | Why a Foam Task Group and How You Can Help; All About Foam and How to Safely Use it; etc.                                     |
| 38 | 1988 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 1, No.2 | International Workshop on Foam Applications Announced; Pleasant Valley Ranger District, Tonto National Forest CAFS Unit; etc. |
| 39 | 1988 / National Wildfire Coordinating Group | Foam Applications For Wildland and Urban Fire Management – Volume 1, No.3 | The Foam Project— Where Are We?; USDA Forest Service Encourages Foam Use; etc.  |