

Agenda
Fire Operations Committee
September 21, 2016 at 1900
DTCI Large Conference Room
801 Sycolin Road, First Floor

1. Call to order
2. Roll Call
3. Approve August Meeting Minutes
4. Chairman's Report
5. LCFR Department Report (Nally)
 - a. NOVA Manuals
 - b. Significant Incident Review
6. LCFR Training Report (Brazier)
7. Sub-committee Reports
 - a. Equipment Standards Committee (Stephens)
 - b. Communications Committee (Quijano)
 - c. Health and Safety Committee (Quijano)
 - d. Training Committee (Radcliffe)
 - e. Dispatch Algorithm Committee (Stephens)
8. IAFF (Mader)
9. Old Business
 - a. Updating Command Officer FRG and Conversion to SWP
 - b. Volunteer Command Officer List (Provide to FOC Chair ASAP)
 - c. Social Media and Use of Personal Electronic Devices SWP (Action)
10. New Business
 - a. SWP 503.1 Use of Seatbelts (Action)
 - b. SWP 503.4 Backing Procedures for Apparatus (Action)
 - c. Respiratory Protection Equipment Draft SWP (Information/Cook)
11. Committee Member Comments
12. System Comments
13. Announcements:
 - a. Next Fire Operations Committee Meeting: October 19, 2016
 - b. Next Executive Committee Meeting: September 27, 2016

LOUDOUN COUNTY FIRE OPERATIONS COMMITTEE

Committee Meeting

17 August 2016

1900 hours

DTCI Large Conference Room, 801 Sycolin Road

The August meeting of the Loudoun County Fire Operations Committee was held on Wednesday, August 17, 2016. FOC Chairman Cook presided and called the meeting to order at 7:05 p.m. The following attended:

| | |
|--------------|----------------------------------------------------------------------------------------------|
| Co. 1/20 | Jim Cook |
| Co. 2 | Bob Dryden/Chris Kermode/Scott Radcliffe |
| Co. 4 | Eric Carroll |
| Co. 5 | Absent |
| Co. 6 | Kyle Stephens |
| Co. 7 | Absent |
| Co. 8 | Rick Pearsall |
| Co. 9 | Chris Meier |
| Co. 10 | Robert Honec |
| Co. 11/18/24 | David Short |
| Co. 12 | Rob Berka |
| LCFFA | Jeremy Mader |
| LCFR: | AC Johnson, DC Nally, Captain Scott Brazier, Michelle Beatty and Christine Langley-Obaugh |

Public Comments

No public comments.

Approval of Previous Meeting Minutes

A motion was made to approve the July minutes with one spelling correction. The motion was seconded and passed.

Chair's Report

Chief Cook reported that there is a rough draft of the no drop policy which will be titled the Use of Respiratory Protection Equipment. Chief Cook will share the final draft with the FOC once completed. Chief Cook hopes that the EC will be able to review it in September. Chief Cook explained that the policy is clear and calls for SCBA to be left on during overhaul.

LCFR Department Report -Deputy Chief Michael Nally

COG & NOVA Senior Operations Chiefs Committee

COG Senior Operations Chiefs

- Cancelled – No Meeting

NOVA Senior Operations Chiefs

- Thursday, August 4, 2016 - Teleconference
 - Notes not disseminated prior to this report

General

Communications GO 2016-004 – Mutual Aid Run Order

- Mutual aid units will receive a verbal cue from dispatch of their run order assignment on multi-unit calls in Loudoun County.

Apparatus

Current Projects:

- Hazmat Support 619
 - PO cut
 - Pre-Construction meeting complete
 - Waiting for start date.
 - Hope for a late summer delivery date
- 2 Tankers (Middleburg & Kirkpatrick)
 - Hope for a late summer delivery date
- New Ambulance (A623)
 - Replacement of 40055
 - Finalizing contract with Fesco
 - Incorporates some design changes to patient care compartment after input from numerous current providers/end-users
 - Expected delivery by late Fall

Future Projects:

- Kirkpatrick Engine
 - In the planning stage and should have a PO cut Summer 2016
 - Delivery in late Winter 2017
- Kirkpatrick Ambulance and replacement of 40053, 40054
 - Will determine time-line after 40055 works its way through construction/build process
- Replacement of Hazmat 619
 - When the committee is performing the post-paint inspection on the Hazmat Support, we will start the planning process for the replacement of HM619.
 - PO should be cut by Fall2016
 - Delivery in late Fall 2017

Miscellaneous:

- Annual Testing
 - o Ladder Testing & Hose Testing (September 12th-16th)
 - o Pump Testing (Work in progress)
 - o Cot Testing (August 23rd and 24th)
 - o Amkus Testing (10/3, 10/4, 10/5)

Volunteer Battalion Chief Program

June 2016- 27 of 30 nights were covered by VBC's (90.00%)

Graham- 5
Short- 5
Starling- 5
Shultz- 4
Cook - 3
Davis- 3
Firmin- 2
Buchanan- 0
Stephens- 0
LCFR- 3

July 2016 - 24 of 31 nights were covered by VBC's (77.42%)

Graham- 4
Short- 3
Davis- 2
Firmin- 1
Cook - 4
Shultz- 4
Starling- 3
Buchanan- 0
Stephens- 3
LCFR- 7

Significant Incident Reports

- 05-30-16 21104 Walkley Hill Place - Ashburn. (Inc.# 201612315)
 - Water/Technical Rescue – BC Menzenwerth
- 07-05-16 19876 Riders Success Lane - Leesburg (Inc.# 201615358)
 - House Fire – BC Neal

LCFR Training Report – Captain Scott Brazier

2016-1 Firefighter I & II

- Class started on March 5, 2015 with 28 Students. Currently 25 Students are in class.
- State written and practical testing was held on July 30, 2016. All students passed their practical testing. One student failed the written but has since passed his retest on the second attempt!
- Mayday! Firefighter Down- All students passed this course.
- Class 16-1 will conclude on August 13, 2016, with the Family Day burns!
- Graduation will be held on August 31, 2016 at Heritage High School beginning at 1900 hours with 25 fire graduates!

-Lt. Michael Smith is the Course Coordinator and Lead Instructor. He can be reached at robert.m.smith@loudoun.gov

-Lt. Boyd Morris is the Co-Course Coordinator and also a Lead Instructor. He can be reached at boyd.morris@loudoun.gov

Firefighter I & II

- Registration for Class 16-2 is open (posted on July 30) and registration closes on August 26, 2016 for a September 17, 2016 class start date.
- Registration Update: 19 students have now signed up for FF I & II class with 16 completed applications so far (pending 1582 physical confirmation from Lauren Hartman).

Monroe Tech.

- Fire Fighter Certification Program:
- Nothing to report

- EMT Certification Program:
- Nothing to report

Program Information:

- Ms. Sokol reports that there are 11 students enrolled in Firefighter I & II (of which three are still working on affiliation) and 21 students are enrolled in the EMT program (of which 12 still need to complete their affiliation). These total student numbers may change depending on how many students actually complete the process. In order for students to meet the requirements of our MOU, they must complete the affiliation process before the beginning of the first day of school. LCFR and LCPS are working to help these students complete their affiliation as soon as possible.

-Due to the number of proposed students for the 2016/2017 school year, we will move forward in working toward making MTC an independent class and to not depend on the volunteer fire school or the EMS programs at the academy for support. Hopefully interest and attendance in these classes will continue to grow in the coming years to support such an independent move!

- LCPS Instructor Sandy Sokol is MTC's Course Coordinator and Lead Instructor. She can be reached at sandra.sokol@lcps.org.

Ongoing/Completed/Cancelled Courses

- FF I & II Basic Certification School-Class 16-1-Completed

-NFPA 1021-Fire Officer-Level III-Purcellville VFC-Ongoing

- VDFP Heavy Technical Rescue-Introduction to Technical Rescue-Module II (**Weekday Class**)-Completed

-NFPA 472-Hazardous Materials Operations-July 2016 Class-Completed

-NFPA 1002-Driver/Operator-Pumper-Completed

-VDFP HTR-Vehicle Rescue-Level I-**Cancelled due to Low Enrollment**

Classes Being Offered

| | |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Fire Behavior/Flashover Recognition | Ongoing- Contact BC Gottholm Bernard.gottholm@loudoun.gov |
| NFA Leadership II (Re-issued from previous cancellation) | August 13-14, 2016 Regis. closes August 8 th |
| VDFP/LCFR Rural Water Supply | August 20-21, 2016 Regis. closes August 12 th |
| NFA Incident Safety Officer (Short Registration Period) | August 20-21, 2016 Regis. closes August 15 th |
| Response to Aviation Accidents for First Responders | Cancelled |
| LCFR NOVA Manual Review Held at SVFC 618 | August 25, 2016 Regis. closes August 12, 2016 |
| Communicating with Your Community FMO-Lisa Braun | Cancelled |
| NFPA 472 Hazardous Materials Operations- | September 1-24, 2016 |

| | |
|------------------------------------------------------------|---------------------------------------------------------------------------------|
| September | Regis. closes August 19, 2016 |
| Firefighter I & II Basic Certification School (Class 16-2) | Sept 17, 2016 -March 4, 2017 Regis. closes August 26, 2016 |
| NFA Leadership III | September 24-25, 2016 Regis. closes Sept. 16, 2016 |
| LCFR Ignitor/1403 Awareness | September 24, 2016 Regis. closes Sept. 16, 2016 |
| VDFP HTR-Rope Rescue-Level I | September 24, 25, October 1, 2, 2016 Regis. closes September 9 th |
| LCFR NOVA Manual Review Held at PVFC FS602 | September 28, 2016 Regis. closes September 19, 2016 |
| NFA Health and Safety Officer | October 15-16, 2016 Regis. closes October 6, 2016 |

Training Center MISC

****Sexual Harassment Prevention for Supervisors/Officers—**To register for this class, please provide your name, station #, email address, rank/title, and a brief statement requesting this course in an email to katie.clark@loudoun.gov. You will receive instructions from Katie as to how to access this online course.

****VDFP FIRE OFFICER III****- Anticipated for August 2016. Having expressed to VDFP the great need for this class in Loudoun County in order to meet our FRG's, VDFP has refused our application requesting a funded class. Their reply has been that we have had too many Fire Officer III classes in Loudoun County already this year (two thru LCFR and one in Purcellville). Internally, we have not been able to secure instructors in order to run an unfunded class at the academy.

Efforts to secure this class have failed and this class will be a NO-GO!!

****Check the VDFP Website (www.vafire.com) for current information and a listing of classes being offered in other jurisdictions such as: No classes to report during this period. There are no Fire Officer III classes advertised around the State at this time.**

Upcoming Events from Around the State

| | | |
|-----------------------------------------|-----------------------|-----------------------|
| NFA Training Weekend Tennessee-Virginia | US-NFA-Emmitsburg, MD | September 23-25, 2016 |
| Structural Collapse Technicians Course | Virginia Beach | October 15-22, 2016 |

The Virginia Fire Officer's Academy-A Modular Delivery Program!
4 Modules will be offered at 4 different locations throughout the State and will run from September 24, 2016 thru August 26, 2017. Visit www.vfca.us for further details. Registration

period is from August 1-26, 2016.



Committee Reports

- **Equipment Standards Committee: Chief Stephens**

If apparatus is in need of inspection, contact Chief Stephens or Adam Davis. A revised FRG will be forwarded.

- **Communications Committee: Chief Quijano**

No report

- **Health & Safety Committee: Chief Quijano**

No report

- **Training Committee: Captain Radcliffe**

The Training Enrollment and Wait Lists SWP is in effect.

At the last meeting a discussion ensued regarding General Order's and some may merge into SWP's.

The NFPA 1582 physicals were recommended as a single standard from the Training Committee. Discussion ensued.

Currently, the committee is working on a welcome packet which will cover general information, discipline, dress code and other various topics.

- **Dispatch Algorithm Committee**

No report.

- **CAD Update**

Chief Johnson stated that an update will be emailed out most likely by tomorrow. Chief Johnson admitted that several issues will need to be overcome before we go live. System IB's will be forthcoming regarding CAD; unit designators will change, for example. Chief Johnson discussed radio traffic and system status buttons. Chief Johnson stated expectations and guidelines will be communicated.

Discussion ensued regarding communication, NOVA Procedural Bulletins and TIA's (manual change). DC Nally suggested that if anyone needs clarification, please reach out to Jason Collins. Chief Johnson stated that volunteers, in the past, did not have access to the NVERS system, but that changed at the inception of AD.

- **IAFF: Jeremy Mader**

On August 26-28th, a benefit will take place in Sterling for Brighton Englehart.

Old Business

Updating Command Officer FRG and Conversion to SWP

Chief Cook will send a draft SWP as well as current FRG's and asks for feedback before September.

Discussion ensued.

Volunteer Command Officer List

Chief Cook requests lists from each Company for Volunteer Command Officers.

New Business

Social Media Draft SWP and Use of Personal Electronic Devices Draft SWP:

A motion was made to accept the Draft SWP, as presented. The motion was seconded. The revised draft SWP was reviewed and discussed.

On page 3, section 5 was debated. Clarification has been requested in regard to this section specific to the examples. Discussion regarding who is allowed to speak to the media ensued. A concern was raised regarding the following sentence: *Examples of public and media inquiries are to be directed to the system PIO are those relating to all calls dispatched by Loudoun County.* Several in attendance believe that this sentence, as referenced above, throw the other sentences off.

A concern that comments were not incorporated was also raised.

Under personal electronic devices, a discussion took place regarding the deletion of photographs (section B, 4c).

A motion to table the item was made and seconded. The motion passed.

All were asked to email Chief Tobia with comments and concerns no later than next Tuesday.

FOC Rules of Order

On page 3, under C and F, the change reflects that the agenda will be distributed on the Friday before the FOC meeting as opposed to the day before the FOC meeting.

DFREM will be changed to LCFR.

All agreed to the change with no objections.

Training Committee

Please send any issues that you want addressed through the Training Committee.

Understaffed Units

Chief Johnson stated consideration should be given to adding a unit when we become understaffed.

SCBA

Chief Johnson reminded everyone we received two million dollars through a grant towards a 5.2 million dollar project. Chief Johnson stated that the money has to be adjusted and board items need to go through the process. Chief Johnson stated we are looking at 599 SCBA's as well as compressors which will be upgraded or replaced. Chief Johnson also touched on brackets that may end up being standardized. Chief Johnson reported an assessment will take place in mid-September. Once the assessment has been conducted, a price quote can be finalized.

Sprint Outage and Radio Outage

Chief Johnson submitted that there was no notification of the Sprint outage. In

addition, Chief Johnson stated that regarding the radio outage, work is being done behind the scenes relative to code plugs and mapping sequences.

The next Executive Committee meeting is September 21, 2016 at 7:00 p.m. and the next Fire Operations Committee meeting is August 30, 2016 at 7:00 p.m.

Respectfully submitted,
Christine Langley-Obaugh, M.Ed., CVA
Executive Liaison

DRAFT



Loudoun County, Virginia
Department of Fire, Rescue, and Emergency Management

PO Box 7100
801 Sycolin Road SE, Suite 200
Leesburg, VA 20177-7100
Phone 703-777-0333 Fax 703-771-5359



5

MEMORANDUM

DATE: September 12, 2016

TO: Christine Langley-Obaugh, Executive Liaison

FROM: Michael Nally, Deputy Chief of Operations

CC: Keith H. Johnson, Assistant Chief of Operations

SUBJECT: LCFR Operations Report to Loudoun County Fire Operations Committee

COG & NOVA Senior Operations Chiefs Committee

COG Senior Operations Chiefs

- Thursday, September 1, 2016
 - Chief Defina is doing research to standardize our ICS vests.
 - Looking to update the mutual aid Operations Plan.
 - Discussion on Metro MCI events.
 - Discussion on First Watch situational awareness software.

NOVA Senior Operations Chiefs

- Thursday, September 1, 2016
 - Notes attached
 - Informational Bulletin 16-19 – Release of Quick Reference Guide

General

- System Informational Bulletin 2016-031 – Temporary Relocation of MAU-608

Apparatus

Current Projects:

- Hazmat Support 619
 - PO cut
 - Pre-Construction meeting complete
 - Waiting for start date.
 - Hope for a late summer delivery date

Teamwork * Integrity * Professionalism * Service

- 2 Tankers (Lucketts & Roundhill)
 - Staff completed first inspection in August, with final due in early September. Units should be in county late September.

Future Projects:

- Kirkpatrick Farms, Hamilton Engines
 - Targeting the October Finance, Government, Operations sub-committee of the Board of Supervisors to bring item for consideration for contract award.
 - Purchase price for engine is approximately \$700,000 each
- Kirkpatrick Farms Tanker
 - Targeting the October Finance, Government, Operations sub-committee of the Board of Supervisors to bring item for consideration for contract award.
 - Purchase price is approximately \$475,000
- Kirkpatrick Ambulance and replacement of 40053, 40054, 40055
 - PO cut for Ambulance 40055 replacement – currently being manufactured. This includes significant changes to patient care compartment.
 - Delivery in Winter 2017
 - Other three should be ordered Fall 2017
- Brush 603
 - Targeting the October Finance, Government, Operations sub-committee of the Board of Supervisors to bring item for consideration for contract award.
 - Project budget is \$175,000
- HazMat 619 Replacement
 - Targeting the October Finance, Government, Operations sub-committee of the Board of Supervisors to bring item for consideration for contract award.
 - Project budget is: \$971,000.

Miscellaneous:

- Station captains should begin reviewing apparatus chain inventory pursuant to SOP 03.02.03, Vehicle and Apparatus Snow Chains, with a report back to LCFR Fleet by 10/31.

Volunteer Battalion Chief Program

July 2016 - 24 of 31 nights were covered by VBC's (77.42%)

Graham- 4
Short- 3
Davis- 2
Firmin- 1
Cook - 4
Shultz- 4
Starling- 3
Buchanan- 0
Stephens- 3
LCFR- 7

August 2016 - 23 of 31 nights were covered by VBC's (74.19%)

Graham- 5
Short- 3
Davis- 4
Firmin- 2
Cook - 3
Shultz- 2
Starling- 4
Buchanan- 0
Stephens- 0
LCFR- 8

Significant Incident Reports

- 08-10-16 25398 Lisa Terrace - Aldie (Inc.# 201618928)
 - Townhouse Fire – BC Collins
- 08-16-16 20460 Gant Lane - Leesburg (Inc.# 201618830)
 - Technical Rescue – BC Neal

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NOVA Senior Operations Chiefs Committee Minutes for September 1, 2016

Minutes

Location: Fire Station 403, 4081 University Drive, Fairfax, VA.

5a

Time: Immediately following the COG Operations Chiefs Meeting, approximately noon.

Roll Call of Attendees

- Arlington County, Joe Reshetar
- City of Alexandria, Byron Andrews
- City of Fairfax, Andrew Vita
- Fairfax County, Reggie Johnson
- Fairfax County, Richard Roatch
- Fauquier County, Darren Stevens
- Fort Belvoir, Bruce Wright
- Fort Belvoir, Rod Frazier
- Fort Myer, Bruce Surette
- Loudoun County, Michael Nally
- Loudoun County, Keith Johnson
- City of Manassas, TBD
- City of Manassas Park, James Soaper, Chair
- Metropolitan Washington Airports Authority, Mike Defina
- Prince William County, Lance McClintock
- Quantico Marine, Dwayne Palermo
- Quantico Marine, Tracy Wheeler
- Stafford County, Joseph Grainger
- Chair of the Fire Operations Board, Battalion Chief Kevin Franzello
- Chair of the EMS Operations Board, Battalion Chief Todd Lupton
- Chair of Technical Writing Group, Battalion Chief Dan Shaw
- Chair of the Training Committee, Captain Nick Salameh
- Chair of the Fire and EMS Communications Committee, Tom Clark
- Chair of the COG Safety Committee, Steve McFarlane
- Julie Gall, NVERS
- Aiden Garcia, FBI
- Jared Goff, NVRIC
- Chris Cook, NVHA/RHCC

Items

- Approval of the August 4, 2016 meeting minutes, which were sent to the group.
 - **Decision:** Approved.
- Complete the NOVA Regional Fire Department Committees Spread Sheet.
 - **Action:** Julie Gall to send updated sheet to the Chiefs.

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NOVA Senior Operations Chiefs Committee Minutes for September 1, 2016

Old Business

- Communications Manual, Chief Defina
 - The Communications Committee will meet on September 15th. The group will discuss the necessary next steps to finalize the manual.
 - Captain Clark, Chair of the Committee, has requested assistance from the Operations Board.
 1. **Action:** Chief Soaper to reach out to Chief Franzello to expedite the process.
- Senior Operations Chiefs Work Session
 - Chiefs to discuss agenda items and logistics for the October 6th work session.
 - Possible agenda items include:
 1. Review of sub-committee roles and responsibilities.
 - i. Ensure all jurisdictions are participating in the committees.
 2. Overview of historical context (of committee and NOVA process) for new members.
 3. Development of a strategic work plan for CY 2017.
 - **Decision:** The regularly scheduled Ops Chiefs meeting in October will remain as a teleconference.
 - **Action:** Chief Vita to determine meeting space availability for late October.
 - **Decision:** The work session will be scheduled for a six-hour block.
 - Agenda Items / Discussion Topics
 - Attendance at Committee and sub-Committee level.
 1. Sub-Committee Chairs to attend.
 - Goals and a work plan for CY 2017.
 - History of the NOVA Process
 1. Discussion of the 40th Anniversary of the NOVA Agreement.
 - i. There is a need to pass on historical knowledge.
 2. Manual development process.
 3. Roles and responsibilities of Committees and Working Groups.
 - Expectations of Ops Chiefs' Chair and co-Chair (and any support they may need).
 - Expectations from the Fire Chiefs, for the Ops Chiefs.
 - Development of CY 2017 Ops Chiefs budget.

New Business

- FirstWatch
 - **Action:** Julie Gall to send WebEx information to the Ops Chiefs.
- Significant Event Code Word Policy

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NOVA Senior Operations Chiefs Committee Minutes for September 1, 2016

- Currently, "Signal 1" is used for significant incidents; including near and around fire stations.
 - The Chiefs do not believe that a separate code word needs to be developed to indicate an event in or near a station; or for an evacuation (of station).
- Arlington is the only jurisdiction that has safe rooms available to the public. However, the response for safe room activation is not tied to WestNet.
- Fairfax is discussing the inclusion of safe rooms in future fire stations.

Bulletins Released

- IB: 16-01 NOVA Senior Operations Chiefs' Meeting Schedule for 2016
- IB: 16-02 Alexandria Deployable Unit Relocation
- IB: 16-03 Fall 2016 Command Officer Training Topics
- IB: 16-04 Spring 2016 Public Safety College Fair
- IB: 16-05 Spring 2016 Regional Training – Solar Photovoltaic Safety for Firefighters
- IB: 16-06 Weapons of Mass Destruction Manual Available for Operations Chiefs Review
- IB: 16-07 METRO Manual Available for Operations Chiefs Review
- IB: 16-08 90-Day Review of Firefighter Safety and Survival Manual
- IB: 16-09 Fire Prevention Code
- IB: 16-10 PV Training Announcement
- IB: 16-11 Public Safety College Fair
- IB: 16-12 90 Day Review of Joint Action Guide
- IB: 16-13 1031 and 1033 Training
- IB: 16-14 Alexandria Deployable Unit Relocation New Unit Identification
- IB: 16-15 Release of New Manual Truck Company Book 1
- IB: 16-16 Release of Revised Manual Metrorail Emergencies
- IB: 16-17 Active Violence Resource Guidance
- IB: 16-18 Fall 2016 Command Training
- IB: 16-19 Release of Quick Reference Guide

Fire Committee Updates from Chairs

- Report from Fire Chief's Meeting August 9, 2016, Chief Dixon
 - The Fire Chiefs approved the WMD Manual, Firefighter Safety and Survival Manual, and Quick Reference Guide.
 - The Chiefs made the recommendation to edit the Metrorail Emergencies Manual to include duties, etc. of the ROCC liaison position (as addressed in the COG manual).
 - The SME Writing Group should also examine the addition of a second rescue with collapse capability, as many jurisdictions cannot support this on their own.

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NOVA Senior Operations Chiefs Committee Minutes for September 1, 2016

- If it is necessary, it may remain; however, justification needs to be provided.
 - **Action:** Chair of SME Writing Group to attend October Ops Chiefs meeting to discuss the edits to the manual.
 - Ideally, this should occur with every manual.
- The Chiefs discussed the Fire/EMS Assessment Phase 1 Final Report, and determined that a subject matter expert group will be assembled to address lessons learned and next steps upon completion of Phase 2.
- On October 11th, a joint Fire Chief and Police Chief meeting will be held.
 - **Action:** Ops Chiefs to send any talking points or agenda items to Chief Soaper to pass on to the Fire Chiefs.
 - What sub-Committees exist under the Police Chiefs?
 - There should be a coordination of effort across the different groups (between the fire sub-committees).
- Report from Fire Operations Board's Meeting August 18, 2016, Chief Franzello
 - The Operations Board did not meet in August due to Fire-Rescue International (FRI).
- Report from Technical Writing Group's Meeting August 25, 2016, Chief Shaw
 - The Technical Writing Group did not meet in August.

Subcommittee Updates from Chairs

- Report from the Training Committee, Captain Nick Salameh
 - Fall Command Training
 - The Committee is finalizing the details for the September 13-15th fall Command Training.
 - The topics include a presentation on an active shooter incident from the City of Santa Monica and a discussion of tradition and culture in the fire service.
 - **Action:** Captain Salameh to provide a five-minute overview of using the website to access NOVA manuals.
 - College representatives will be available for questions.
 - To date, 17 people have registered.
 - NOVA Regional School Weekend
 - The school will take place on October 22-23rd.
 - **Action:** Julie Gall to forward the flyer to the Chiefs.
 - Website Updates

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NOVA Senior Operations Chiefs Committee Minutes for September 1, 2016

- Several folders have been added or modified on the (NVERS) NOVA website; specifically, in the training resource section.
- Training Packages
 - Additional representatives are needed to build out the training packages.
 - This may require additional participation on the TWG.
 - **Action:** Add this to the Ops Chiefs Workshop agenda.
 - **Action:** Captain Salameh to continue conversations with Chiefs Shaw and Franzello.
- Spring 2016 Command Officer Training
 - Additional topics are needed for the training.
 - **Action:** Add this to the Ops Chiefs Workshop agenda.
- Report from the COG Safety Committee, Steve McFarlane
 - **Action:** Chief Reggie Johnson to send Steve's information to the Chiefs.

Partner Organizational Updates

- Report from the EMS Council, Chief Brian Hricik
 - The Council's next meeting will be held on September 8th.
 - The performance audit is ongoing, but interviews should be concluded next week.
- Report from NVHA, Chris Cook
- Report from FBI, Aiden Garcia
- Report from NVRIC, Jared Goff
- Report from NVERS, Julie Gall
 - NVERS currently is accepting project concepts for the following funding opportunities:
 - FY 2015 State Share
 - \$250,000
 - Period of performance ends May 31, 2017.
 - FY 2017 UASI
 - \$TBD
 - Period of performance October 2017 – May 2019.
 - Project concepts may be sent to Henry Cauley (Henry.Cauley@nvers.org), by October 12th.

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NOVA Senior Operations Chiefs Committee Minutes for September 1, 2016

Next Meeting

- o The next meeting will be held on October 6, 2016, as a teleconference.



SIGNIFICANT INCIDENT REPORT



Incident Commander Jason Collins, Battalion Chief

Officer completing SIR (if different from above) Kelly Yelton, Lieutenant

| | |
|-----------------------------------------|---------------------------|
| Incident date 8/10/2016 | Incident number 201618928 |
| Dispatch time 1439 | Box area 1934 |
| Incident location 25398 Lisa Terr-Aldie | |

Type of incident as dispatched Structure Fire-Townhouse

Actual type of incident (if different from above) [Click here to enter text.](#)

Number of Alarms: ☒ Initial Alarm Only ☐ Second Alarm or Greater ☒ Level I RIT
☐ Level II RIT ☐ Level III RIT ☐ Tanker Task Force
☐ Other [Click here to enter text.](#)

Dispatched/Additional Units (Level I RIT, 2nd Alarm, Tanker Task Force, etc): E619, E609B, E607, E623, TL619, TL436, T606, M609B, BC603, EM601, BC614, FM604, FM609, E438, M619, T511

Casualties

| | Civilian | Fire Service | Other |
|------------|----------|--------------|-------|
| Injuries | 0 | 0 | 0 |
| Fatalities | 0 | 0 | 0 |

Property Loss (determined in conjunction with the FMO)

| | Building | Contents | Total |
|---------|----------|----------|----------|
| Value | \$0 | \$0 | \$0 |
| Damages | \$20,000 | \$0 | \$20,000 |

Incident Times

| | |
|---------------------------------------|------|
| First unit on scene | 1440 |
| Additional alarms/resources requested | 1443 |
| Fire/Incident Under Control | 1505 |
| Last unit cleared scene | 1647 |

Understaffed/Unavailable/Add-on Units

BC602-Out of Position, requested replacement; E415; R421; T438; TL606; R421; R504; FM606

Initial Evaluation

S (size up) – Completed
L (locate the fire) – Completed
I (identify the flow path) – Completed
C (cool the space) – Completed
E (extinguish the fire) – Completed
R (rescue) – Not Applicable
S (salvage) – Completed

Reported townhouse fire at 25396 Lisa Terrace. Multiple calls, ECC states off duty Fairfax County Fire Captain on scene with back of townhouse on fire and may have spread to the kitchen. Second caller advised deck on fire and noted two cars in driveway with fire alarms sounding, everyone should be out of home. Battalion Chief 603 requests Level I RIT response. While this incident was being dispatched, BC603 was returning from a house fire in Sterling, this placed them out of position. Battalion Chief 614 adds to call from Leesburg. Engine 619 and Tower Ladder 619 arrived on scene with a three story, second in townhouse. Neighbors have two garden hoses attempting to extinguish the fire on side charlie. Significant charring noted from deck to eaves. E619 advises second in engine to pick up their water supply. Lisa Terrace Command established with crews initiating fire attack, search and rescue, and ventilation. TL619 x-ray serves as two-out and starts handling outside tasks.

Narrative of Operations

Homeowner met E619 outside upon arrival and stated everyone was out. TL619 confirmed no active fire in the kitchen on floor two, checking for extension to attic and floor three. E619 stretched and charged 300', 1 3/4" hoseline to side charlie and completed extinguishment. E619 then pulled a 200', 1 3/4" hoseline to the third floor through the garage entrance on side alpha. Engine 607 arrives and takes second due engine assignment, split lays water supply. E607 officer and firefighter to bravo 1 exposure to check conditions. Light smoke conditions noted, primary search of structure negative. E607 w/ negative fire in bravo 1 exposure, request a ventilation fan. Engine 609B arrives, establishes secondary water supply and reports to side charlie and handles second hoseline off of E619. TL619 x-ray crew secured exterior utilities and ensured ladders to both side alpha and charlie. Hoseline advanced to deck on side charlie to assist with possible extension. Medic 619 arrives and directed to check delta 1 exposure, negative for smoke on all three floors and attic. Medic 609B to set up rehab. 10-minute timer's report included townhouse charged with smoke, checking for extension in structure and exposures, utilities secured. BC603 on scene working to assume command, 20-minute timers report with no fire, crews cycling through rehab, start returning units, overhaul, and FMO assistance. Once units were cleared from rehab, units rechecked the fire unit, bravo 1 and delta 1 exposures. While investigating for heat or fire in attic, a large amount of blown in batting insulation was encountered, resulting in a firefighter to loss their footing and fall through the attic floor. Firefighter was able to catch himself without sustaining any injury, requiring

assistance from crew to extricate. Drywall and insulation cleaned up, plastic sheeting screwed into drywall to seal hole from attic to third floor master bedroom. Crews also secured the open door from kitchen to deck with plastic sheeting to protect from elements until the arrival of a clean-up company. All units remaining on scene placed apparatus back in service and scene was turned back over to homeowners. Fire Marshal Office determined accidental fire from improperly discarded smoking materials.

Safety Officer Comments

Exterior personnel, specifically the apparatus drivers did not have on proper foot wear. When personnel are in the process of performing physical fitness, they need to either take a moment and put on the appropriate footwear (hard toed shoes) before responding, or don the appropriate footwear immediately upon arriving at the scene.

When wearing shorts, personnel need to be cognizant, especially on a fire related incidents that injuries to the legs can occur. To alleviate such, personnel need to don structural firefighting, or station pants immediately.

Personnel need to remember to hydrate before coming to work, especially on the hot and humid days.

Personnel remained on SCBA until the structures were ventilated and monitored with the 4 Gas and HCN meters.

Ladders were deployed to the upper levels of the affected townhomes.

Rehab was immediately set-up, with personnel rotating through without complaints.

Additional Comments

Correct address not relayed to ECC until after incident mitigated. Ensure all units are aware of the correct address to ensure exposures are understood, and in case of injury or mayday.

Numerous mutual aid units unavailable caused only one engine to be dispatched on RIT Level 1- ECC should dispatch appropriate number of units whenever possible.

Attachments

☒ Pictures

☐ Diagrams

☐ Other [Click here to enter text.](#)







SIGNIFICANT INCIDENT REPORT



Incident Commander Daniel J. Neal, Battalion Chief

Officer completing SIR (if different from above) [Click here to enter text.](#)

| | |
|----------------------------------------------|---------------------------|
| Incident date 8/16/2016 | Incident number 201618830 |
| Dispatch time 15:34 hours | Box area 20-30K |
| Incident location 20460 Gant Lane - Leesburg | |

Type of incident as dispatched Cave-In/Trench Rescue

Actual type of incident (if different from above) Confined Space Rescue

Number of Alarms: ☐ Initial Alarm Only ☐ Second Alarm or Greater ☐ Level I RIT

☐ Level II RIT ☐ Level III RIT ☐ Tanker Task Force

☒ Other M613B, E620, T620, R620, M613, BC601, BC602, EMS601,

SAF600, TU418, BC600.

Dispatched/Additional Units (Level I RIT, 2nd Alarm, Tanker Task Force, etc): No additional units were dispatched, but additional units added on based on policy.

Casualties

| | Civilian | Fire Service | Other |
|------------|----------|--------------|-------|
| Injuries | 1 | 0 | 0 |
| Fatalities | 0 | 0 | 0 |

Property Loss (determined in conjunction with the FMO)

| | Building | Contents | Total |
|---------|----------|----------|----------------------------------------------|
| Value | \$0 | \$0 | \$ Click here to enter text. |
| Damages | \$0 | \$0 | \$0 |

Incident Times

| | |
|---------------------------------------|-------------|
| First unit on scene | 15:49 hours |
| Additional alarms/resources requested | 15:37 hours |
| Fire/Incident Under Control | 16:17 hours |
| Last unit cleared scene | 17:21 hours |

Understaffed/Unavailable/Add-on Units

Based on the nature of the incident, BC600 and OPS600 added on to the incident. Per Fairfax County Policy, Trench Support 418, Rescue 418, EMS401, Rescue 439, Trench Unit 421, and Medic 425 added on to the incident. SERV615 with Trench Support 625 and Medic 625 also added on to the incident.

Initial Evaluation

S (size up) – Completed
L (locate the fire) – Not Applicable
I (identify the flow path) – Not Applicable
C (cool the space) – Not Applicable
E (extinguish the fire) – Not Applicable
R (rescue) – Completed
S (salvage) – Not Applicable

[Click here to enter text.](#)

Narrative of Operations

Medic 613B, Engine 620, Truck 620, Rescue 620, Medic 613, Battalion 601, Battalion 602, EMS 601, Safety 600, and Trench Unit 418 were dispatched for a collapse at a construction site at 20460 Gant Lane. Battalion 600 added on as the special operations battalion chief. Operations 600 added on to the incident based upon the nature. Per Fairfax County Policy, Trench Support 418, Rescue 418, EMS401, Rescue 439, Trench Unit 421, and Medic 425 added on to the incident. SERV615 with Trench Support 625 and Medic 625 added on to the incident. A third party caller described a 30-year old female who fell after suffering heat exhaustion. The patient fell approximate 10 feet into a narrow concrete channel at a water treatment facility under construction. The 911 caller stated, “You are going to need special equipment to get her out.”

Access to the scene was difficult and not clearly marked as this is an extensive construction site with multiple locations. On-scene personnel were able to access the patient and provide basic first aid. Additional 911 caller information relayed that the patient was wearing a helmet when the fall occurred. There also appeared to be obvious injuries to the patient’s abdomen and some fractured extremities. Safety personnel on-scene were able to direct Fire and EMS resources directly to the incident.

E620 arrived on scene and established GANT LANE COMMAND. ECC relayed a pending thunderstorm with a risk of significant lightening. (Note: Another incident (i.e. house fire) occurred in Round Hill. BC602 was diverted to this second incident.) BC600 arrived on the scene, donned technical rescue PPE, and took a forward operating position to coordinate patient care and extrication. Limited access to the patient was a significant factor and appropriate metering was conducted to ensure a safe environment. (Note: On-site safety personnel conducted regular atmospheric monitoring in this area.)

OPS600 arrived on scene and assumed command. BC601 arrived on scene and established a command post for OPS600. BC600 was assigned as the group supervisor for the RESCUE GROUP consisting of E620, R620, M613B, EMS601, M613, and T620. BC601 was assigned to establish a command channel. Staging was located at the intersection of Stormwater Drive and Gant Lane. All additional responding units were directed to stage at this location.

Patient care was underway as an extrication plan was developed. E620 identified that the patient could be removed at ground level. The Rescue Group's extrication plan was to place the patient in a Stokes Basket. Then, through low clearance tunnels, the patient would be carried about 50 feet until free from the structure. The incident was dispatched at 1534 hours and the patient was removed to a medic unit at 1617 hours – 43 minutes after the 911 call. The patient was designated a 'Yellow Tag' and ground transported to Fairfax Hospital.

Units were released. Command was terminated.

Safety Officer Comments

- The initial on-scene units conducted air monitoring with the 4-gas meter. Overall, atmospheric monitoring was utilized, but not to the level it should have been. The work area had adequate circulating air, but the openings were reduced by personnel movement and equipment. This can become problematic and 'confined space entry' requirements to be implemented. In limited-access environments, utilize 4-gas monitoring equipment and limit personnel as much as possible. Throughout the incident, oxygen levels remained at 20.8% without the presence of other hazardous gases.
- Personnel wore varying levels of PPE. Some personnel were wearing shorts. This was addressed by a chief officer after the incident. A system-wide expectation for "appropriate PPE on special rescue incidents" should be developed. A minimum recommendation is long pants, helmet, gloves, and eye protection.
- Crews demonstrated strong coordination when removing the patient from the confined area. This prevented unnecessary movements for personnel in tight areas and prevented possible back injuries.
- A few support cross-members were removed from scaffolding to allow removal of the patient. This should be performed with caution considering the possibility of the structure becoming unstable.
- No responder was injured on the incident.

Additional Comments

Several lessons learned were identified from this incident.

1. Early in the incident, the crews of R620 and T620 deployed hardware and rescue equipment. This provided additional rescue options (i.e. contingency plans) as a reconnaissance of the rescue was completed.

2. T620 repositioned quickly to get access to the roof area. After the patient disposition and location were confirmed, the need for the roof access was abandoned.
3. Despite NUMEROUS factors (limited access to scene, limited and evolving patient injury and location information, heat/humidity, and a heavy summer thunderstorm), crews worked safely, diligently, and expeditiously to remove the patient.
4. The Rescue Group Supervisor should consider having two portable radios. In this situation, there was limited radio coverage. Utilizing a fireground talk-around channel (i.e. 6-Oscar) would have been beneficial. By utilizing two radios, the Rescue Group Supervisor could communicate with interior crews on 6-Oscar while communicating with Command on the tactical channel.
5. An initial reconnaissance of the patient and rescue environment should be conducted with a small group of personnel. With this information, the Rescue Group Supervisor can develop an incident action plan and deploy personnel more deliberately. On this incident, too many responders were operating in a forward position. The large number of personnel in this small area hampered efficient rescue operations.
6. Consider establishing an equipment staging area so the scene is not cluttered.

Attachments

- ☒ Pictures
- ☐ Diagrams
- ☐ Other [Click here to enter text.](#)



Top view into the tunnel where the victim fell.



SIGNIFICANT INCIDENT REPORT



Incident Commander Sean C. Scott, Battalion Chief

Officer completing SIR (if different from above) [Click here to enter text.](#)

| | |
|-------------------------------------------|---------------------------|
| Incident date 9/2/2016 | Incident number 201620221 |
| Dispatch time 11:39 | Box area 0513K |
| Incident location 39387 Charles Town Pike | |

Type of incident as dispatched House Fire

Actual type of incident (if different from above) [Click here to enter text.](#)

Number of Alarms: ☐ Initial Alarm Only ☐ Second Alarm or Greater ☒ Level I RIT
☐ Level II RIT ☐ Level III RIT ☒ Tanker Task Force
☐ Other [Click here to enter text.](#)

Dispatched/Additional Units (Level I RIT, 2nd Alarm, Tanker Task Force, etc):

Tanker Task Force – E620, K604, K626, K608, BC603 Level 1 RIT – E610, TL606, A614

Additional Units – Captain 602, 1402, BC614

Casualties

| | Civilian | Fire Service | Other |
|------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Injuries | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Fatalities | Click here to enter text. | Click here to enter text. | Click here to enter text. |

Property Loss (determined in conjunction with the FMO)

| | Building | Contents | Total |
|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Value | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Damages | Click here to enter text. | Click here to enter text. | \$215,000 |

Incident Times

| | |
|---------------------------------------|-------|
| First unit on scene | 11:43 |
| Additional alarms/resources requested | 11:45 |
| Fire/Incident Under Control | 11:55 |
| Last unit cleared scene | 14:41 |

Understaffed/Unavailable/Add-on Units

Add On Units – Captain 602, 1402, BC614

Initial Evaluation

S (size up) – Completed
L (locate the fire) – Completed
I (identify the flow path) – Completed
C (cool the space) – Completed
E (extinguish the fire) – Completed
R (rescue) – Not Applicable
S (salvage) – Completed

Units were dispatched for a reported house fire with the caller advising they had a trash can on fire in the garage. ECC stated additional calls reporting a working fire in a detached garage approximately 10' from the home and the caller was not wishing to evacuate the residence. BC 602 arrived first to find a 4 bay detached garage well involved with possible extension to the Delta side of a single story ranch style home. A KTF and Level 1 RIT were requested and command was established. A face to face with the homeowner confirmed all occupants were out of the residence.

Narrative of Operations

E602 was the first arriving suppression unit and took a position in the driveway approximately 100' from the garage. Crews were directed to place their deck gun into service and within a few minutes, the bulk of the fire was knocked down. TL602 was next arriving and split their crew with the primary taking to the roof to check for extension while the X-ray crew made their way to the attic. Captain 602 arrived on scene simultaneously and was assigned as the Charlie Division supervisor. He provided a report of conditions noting that there was no exterior extension to the residence but there was a concern of possible collapse of the masonry wall on the Charlie side of the garage. As such, a collapse area was established. E605, T620, and R620 were assigned to the division to assist with suppression, overhaul, and securing utilities. BC614 added on and upon arrival assisted BC602 at the command post. E626 briefly assumed RIT responsibilities while E612's officer assumed the role of Water Supply Supervisor and was placed on 6E. Due to the quick knock on the fire and lack of extension to the residence, the Level 1 RIT and KTF were returned to service and command began releasing first alarm units as they were able to get picked up. Co.2 units remained on scene with the FMO for some minor overhaul.

Safety Officer Comments

- Personnel need to ensure that they are wearing eye/face protection when pulling materials down utilizing a pike pole.
- Rehab was set up immediately and personnel rotated through
- Division Charlie (CN602) recognized the potential for a wall collapse due to the roof collapse on Side Charlie and established a collapse zone that was marked by caution tape

Additional Comments

- Excellent job setting up a functional dumpsite while maintaining a lane of travel for the tanker shuttle.
- The initial arriving tankers appropriately provided water to the fire via a clapped valve while waiting for the dumpsite to be established.
- R620's officer provided command with a suitable and nearby staging area for apparatus on the Level 1 RIT which served to keep Rt. 9 open for shuttle operations.
- The first due engine was late arriving due to a communication issue between the officer and driver, both of which were not normally assigned to the station. It is imperative that directions being relayed are clear, succinct, and unambiguous.

- **Attachments**

Of note in the below pictures, E602 had been repositioned to allow for TL602 to utilize the aerial.







Loudoun County Fire and Rescue **TRAINING DIVISION**

16600 Courage Court, Leesburg, VA 20175
Phone 703-737-8400 Fax 703-777-0235



FIRE OPERATIONS COMMITTEE REPORT

6

August 12, thru September 15, 2016

2016-1 Firefighter I & II

-Graduation was held on August 31, 2016 at Heritage High School beginning at 1900 hours with 25 fire graduates!

2016-2 Firefighter I & II

-Registration for Class 16-2 was posted on July 30 and registration closed on August 26, 2016 for a September 17, 2016 class start date.

-Registration Update: A total of 15 students are on the VDFP roster for this class.

-Lt. Michael Smith is the Course Coordinator and Lead Instructor. He can be reached at

robert.m.smith@loudoun.gov

-Lt. Boyd Morris is the Co-Course Coordinator and also a Lead Instructor. He can be reached at

boyd.morris@loudoun.gov

Monroe Tech.

-The Fire Fighter Certification Program:

-Classes started on August 29, 2016. There are 11 students enrolled in the Firefighter I & II class.

-Students have completed infection control and have moved into HazMat Operations.

-With a larger number of students in class this year as opposed to last year's number, MTC and LCFR Training are looking to move forward with a more independent program.

-The EMT Certification Program:

- Classes started on August 29, 2016. There are 17 students enrolled in the EMT certification class.

- Students have started the EMT curriculum and have completed infection control and have moved into HazMat Awareness.

-The Module I Test is scheduled for October 7, 2016.

- Program Information:

-Due to the number of proposed students for the 2016/2017 school year, we will move forward in working toward making MTC an independent class and to not depend on the volunteer fire school or the EMS programs at the academy for support. Hopefully interest and attendance in these classes will continue to grow in the coming years to support such an independent move!

-LCPS Instructor Sandy Sokol is MTC's Course Coordinator and Lead Instructor. She can be reached at

sandra.sokol@lcps.org

Ongoing/Completed/Cancelled Courses

-NFPA 1021-Fire Officer-Level III-Purcellville VFC-Ongoing thru August 27, 2016.

-FF I & II Basic Certification School-Class 16-1-Completed

-NFA Leadership II-Completed

-VDFP/LCFR Rural Water Supply-Completed

-NFA Incident Safety Officer-Completed

-LCFR NOVA Manual Review-Sterling Edition-Completed

-Communicating with Your Community-FMO-**Cancelled due to low enrollment.**

-Response to Aviation Accidents for First Responders-**Cancelled due to low enrollment.**

-NFPA 472-Hazardous Materials Operations-September Class-**Cancelled due to low enrollment-(5)**

Classes Being Offered

| | |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Fire Behavior/Flashover Recognition | Ongoing-Contact BC Gottholm bernard.gottholm@loudoun.gov |
| Firefighter I & II Basic Certification School (Class 16-2) | Sept 17, 2016 -March 4, 2017 Regis. closed August 26, 2016 |
| NFA Leadership III | September 24-25, 2016 Regis. closes Sept. 16, 2016 |
| LCFR Ignitor/1403 Awareness | September 24, 2016 Regis. closes Sept. 16, 2016 |
| VDFP HTR-Rope Rescue-Level I | Sept. 24, 25, Oct. 1, 2, 2016 Regis. closes September 9, 2016 |
| LCFR NOVA Manual Review Held at PVFC FS602 | September 28, 2016 Regis. closes Sept. 19, 2016 |
| NFA Health and Safety Officer | October 15-16, 2016 Regis. closes October 7, 2016 |
| EVOC I, II, and III Hamilton RS617 | October 15-16, 2016 Regis. thru Hamilton VRS |
| VDFP Fire Instructor-Level I | Oct. 1 – Nov 12, 2016 Regis. closes Sept. 23, 2016 |
| VDFP Officer I ???? Ashburn VFC | Oct. 4-Nov. 10, 2016 |
| LCFR-Emergency Boat Operator | October 15-17, 2016 Regis. closes October 7, 2016 |
| LCFR-Swift Water and Ice Rescue Awareness | October 8, 2016 Regis. closes Sept. 30, 2016 |
| LCFR-Swift Water and Ice Rescue Awareness | October 22, 2016 Regis. closes October 14, 2016 |

| | |
|----------------------------------------------------------------------|-----------------------------------------------------------|
| NFPA 1002-Driver/Operator-Aerial | Nov. 5-Dec. 3, 2016 Regis. closes October 14, 2016 |
| NFPA 472-Hazardous Materials Operations-November 2016 | Nov. 1-19, 2016 Regis. closes October 21, 2016 |
| VDFP-HTR-Vehicle Rescue-Level I | November 5-6, 2016 Regis. closes Oct. 28, 2016 |
| VDFP-Fire Officer I (Hybrid) <u>Open to EMS Officers</u> | Dec. 3, 2016-Jan. 21, 2017 Regis. closes Nov. 25, 2016 |
| VDFP-Mayday Firefighter Down! Operations <u>Stand Alone Class</u> | November 5-6, 2016 Regis. closes Oct. 21, 2016 |

Training Center MISC:

****Sexual Harassment Prevention for Supervisors/Officers—**To register for this class, please provide your name, station #, email address, rank/title, and a brief statement requesting this course in an email to katie.clark@loudoun.gov. You will receive instructions from Katie as to how to access this online course.

****LCFR-Swift Water and Ice Rescue Awareness-As of January 1, 2017, this class becomes a prerequisite for Swift Water Rescue Technician. Therefore two classes are being held, October 8, and 22, 2016, to help system members become certified prior to the change in the swift water program.**

*****Check the VDFP Website (www.vafire.com) for current information and a listing of classes being offered in other jurisdictions such as:**

- Fire Officer III-Hampton, Virginia-October 22-December 12, 2016
- Fire Officer III-Suffolk, Virginia-November 12-December 17, 2016

Upcoming Events from Around the State

- | | | |
|------------------------------------------|-----------------------|-----------------------|
| -NFA Training Weekend Tennessee-Virginia | US-NFA-Emmitsburg, MD | September 23-25, 2016 |
| -Rescue Week October 2016 | | October 3-7, 2016. |
| -Structural Collapse Technician Course | Virginia Beach | October 15-22 2016 |
| -NOVA Regional School Weekend | VDFP Division 7 | October 22-23, 2016 |


-The Virginia Fire Officer's Academy-A Modular Delivery Program!
 4 Modules will be offered at 4 different locations throughout the State and will run from September 24, 2016 thru August 26, 2017.

Visit www.vfca.us for further details.

Registration period is from August 1-26, 2016

Questions! Please contact:

Scott Brazier, Captain
 Office-703-737-8872
scott.brazier@loudoun.gov

| | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | LOUDOUN COUNTY COMBINED FIRE AND RESCUE SYSTEM SYSTEM-WIDE PROCEDURE (SWP) |
| TITLE | Use of Seatbelts |
| SECTION | Operations |
| SWP# | 503.1 |
| ISSUED | |
| REVISED | |
| APPROVED | System Chief _____ W. Keith Brower, Jr. |

PURPOSE

To ensure the safety of individuals riding in any vehicle owned or operated by any component of the Loudoun County Combined Fire and Rescue System (LC-CFRS).

SCOPE

This policy applies to all members of the LC-CFRS.

POLICY


Members shall use seatbelts, if equipped, while driving or riding in any vehicle owned or operated by any component of the LC-CFRS, to include those vehicles governed by the Virginia Department of Motor Vehicles and those UTV-type vehicles not intended for legal street operations but rather in support of emergency or stand-by functions.

PROCEDURE

1. All persons riding in, or operating, vehicles equipped with seatbelts shall be seated and belted in approved riding positions any time the vehicle is in motion other than as allowed in Section three and Section four. Prior to moving the vehicle, the driver/operator and Officer-in-Charge (OIC)/Attendant-in-Charge (AIC) shall ensure that everyone on board is seated with seatbelts fastened and adjusted properly. The driver/operator shall be ultimately responsible for ensuring the proper utilization of seatbelts in accordance with this SWP.
2. Seat belts shall not be released or loosened for any purpose while the vehicle is in motion, to include donning respiratory protection equipment or protective clothing.
3. Members actively performing necessary emergency medical care while the vehicle is in motion shall be secured to the vehicle by a seat belt, or by a vehicle safety harness designed for occupant restraint, to the extent consistent with the effective provision of such

emergency medical care. All other persons in the vehicle shall be seated and belted in approved riding positions while the vehicle is in motion.

4. LC-CFRS member organizations permitting tiller training, where both the instructor and the trainee are at the tiller position, shall develop written standard operating procedures addressing all safety aspects for both individuals. Such company level SOP's should be prospectively developed in cooperation with the Loudoun County Fire and Rescue (LCFR) Battalion Chief of Health and Safety, to the extent they apply to career personnel.
5. Children under the age of eight must be secured in an appropriate child safety seat or immobilized using a device that can be secured to a stretcher or bench seat.
6. Riding on tailboards, side-boards, hose beds, or other exposed positions while the vehicle is in motion is prohibited on all apparatus while functioning as an instrumentality of the County.
7. The County of Loudoun acknowledges that volunteer corporate entities who insure their own apparatus may, on occasion, permit civilians and System members to ride in unsecured exposed positions on apparatus during holiday events and/or public outreach events. In the most direct and powerful terms possible, the County of Loudoun opposes any instance whereby civilians or System members are permitted to ride in an exposed position on apparatus during such non-emergency events while said apparatus is in motion. The County of Loudoun has determined that such allowances pose an unmanageable level of risk and encourages all organizations listed in Chapter 258 of the Codified Ordinances of Loudoun County to prohibit such activity. The safety of civilians and System members must, at all times, and without exception, be placed ahead of any other activity.
8. Apparatus owned and insured by the County of Loudoun may not be used under the circumstances identified in section 7. Employees of the County of Loudoun are prohibited from operating any vehicle, regardless of ownership, when being utilized in the circumstances identified in section 7.

| | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | LOUDOUN COUNTY COMBINED FIRE AND RESCUE SYSTEM SYSTEM-WIDE PROCEDURE (SWP) |
| TITLE | Backing Procedures for Apparatus |
| SECTION | Operations |
| SWP# | 503.4 |
| ISSUED | XX/XX/16 |
| REVISED | |
| APPROVED | System Chief _____ W. Keith Brower, Jr. |

This SWP supersedes and replaces LCFR SOP 05.03.02.

PURPOSE

To establish a safe means of backing apparatus.

SCOPE

This policy applies to all Members of the Loudoun County Combined Fire and Rescue System (LC-CFRS).

DEFINITIONS

Backer – A Member to the rear of the vehicle who directs the driver in a manner that avoids obstructions in the path of travel. The Backer will advise the driver to stop the apparatus a reasonable distance from any obstruction, structure, etc. (this may vary depending on the situation). The Backer's primary areas of concern are the rear, left side, and right side, above and below the apparatus.

Member – Any individual who has been duly affiliated with any firefighting or EMS organization recognized by the Board of Supervisors under Chapter 258 of the Codified Ordinances of Loudoun County, including Loudoun County Fire and Rescue.

Spotter – A Member at the front of the apparatus near the driver's door who directs the driver in a manner that avoids obstructions in the path of travel. The Spotter will advise the driver to stop the apparatus a reasonable distance from any obstruction, structure, etc. (this may vary depending on the situation). The Spotter's primary areas of concern are the front, bucket (if applicable), above and below the apparatus.

System Vehicle – Any motorized mode of transportation including, but not limited to, cars, vans, trucks, buses, motorcycles, heavy equipment vehicles, etc. This includes any vehicle owned by a Fire or Rescue Company listed in Chapter 258 of the Codified Ordinances of Loudoun County, including Loudoun County Fire and Rescue (formerly DFREM).

Vehicle Collision – An incident where any System Vehicle as defined above comes in contact with any object, person or thing which results in death, injury, or damage to a vehicle or property, regardless of the type or extent of such damage.

POLICY

1. Members are expected to use a Backer and Spotter whenever any apparatus must be backed up, except in emergency situations when a Backer and/or Spotter are not available.
 - a. Apparatus that has a crew of three or more will have at least one Backer and one Spotter.
2. Apparatus that are addressed by this policy include brush trucks, EMS transport units, engines, tankers, trucks, towers, quints, air units, Command 699, Bus 699, MAB623, HM619 rescues, and any vehicle/apparatus towing a trailer.
3. The driver and the Officer-in-Charge are primarily responsible for ensuring that the vehicle is driven and operated in a safe manner. Other crew members have a shared responsibility when acting as Backers/Spotters or in other capacities (including as a tiller operator) to assist the driver. Ultimately, the driver is responsible for the safe operation of the vehicle.

PROCEDURE

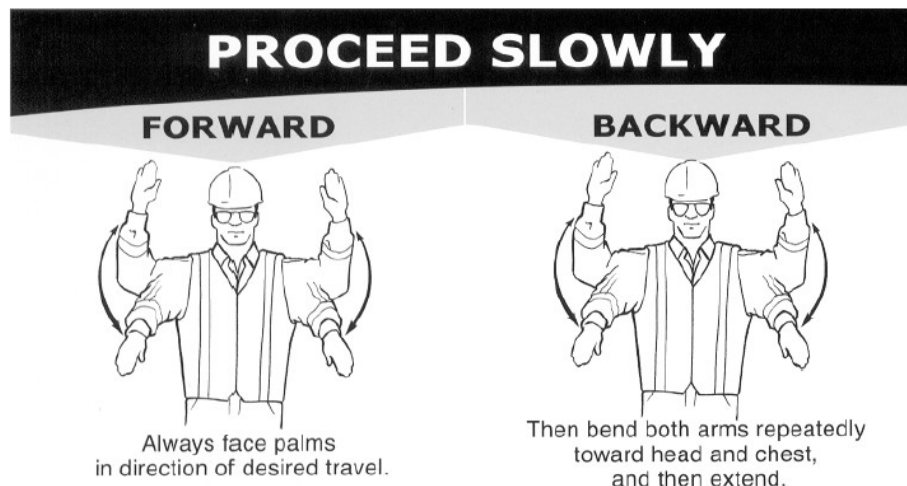
I. General

- A. Plan ahead to avoid backing situations whenever possible; do not back if a forward route is available. If a hospital does not have a drive-through ambulance bay, or a Backer is not available, the unit will be parked facing forward. Upon leaving, the vehicle will be backed as described below.
- B. When any apparatus, as defined above, must be backed up, Members are expected to use at least one Backer, located on the driver's side in a continuous line of sight with the driver's mirror. **If, at any time, the driver loses sight of the Backer, the driver will stop the vehicle until visual contact is reestablished.**
- C. All Backers/Spotters will wear either their turnout coat or traffic vest. At night, the Backer/Spotter(s) will be illuminated. Lights will not be pointed directly at the driver or vehicle mirror.
- D. The driver will roll down the driver's window and remove his/her hearing protection when backing.

1. If equipped, Members may use wireless headsets to communicate while backing, so long as they allow the wearer to hear ambient noise.
 2. If not equipped with wireless headsets, backers shall have a portable radio on the same tactical channel as the apparatus operator to provide an additional means of verbal communication.
- E. If no one is available to spot the apparatus while backing, the driver will completely circle the apparatus on foot scanning the rear, left side, and right side, above and below the apparatus prior to backing to ensure that there are no obstructions or other dangers present. The driver must turn on the vehicle's emergency lights and tap the horn as a warning (unless the vehicle is equipped with a back-up alarm). The apparatus may then be cautiously backed while watching for pedestrians, vehicles, and/or other obstructions that may enter the path of travel.
- F. For apparatus equipped with a back-up camera, the back-up camera may be used as a tool to aid in ensuring the environment is clear of obstacles but should not be used in lieu of a Backer nor does it absolve the driver's responsibility for performing a walk-around prior to backing up in an emergency situation without a Backer.
- G. In the event of a Vehicle Collision while backing, Members will follow applicable SWPs, County/Agency policies, etc.

II. Standard Hand Signals

- A. The Backer, Spotter(s), and driver must have a clear understanding of what hand signals will be used. As such, the following signals will be used when backing vehicles (*Hand Signals for Directing Vehicles, Industry Recommended Practice, Volume 12, ENFORM, 2007*):



← TURNS →



Point one arm
to indicate
the direction to turn.



Bend monitoring arm
repeatedly toward head to
indicate continued turning.

DISTANCE TO STOPPING POINT



Face palms forward, with hands
above head. Bring elbows
forward and hands together.

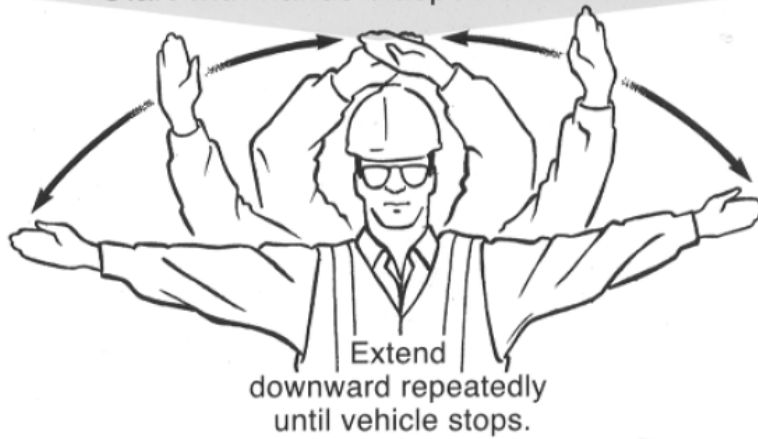
STOP

Cross both arms above head.



EMERGENCY STOP

Start with hands clasped over head.



CLEAR TO LEAVE AREA

Approved for compliance with Emergency Medical Services delivery

John I. Morgan, M.D., LC-CFRS Operational Medical Director