

Agenda
Fire Operations Committee
March 16, 2016
DTCI Large Conference Room
801 Sycolin Road, First Floor
1900 Hours

1. Call to order
2. Roll Call
3. Approve February 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 (Graham)
8. IAFF (Murphy/Stonesifer)
9. Old Business
 - a. Dispatch Algorithm Committee (Stephens)
 - b. Rules of Order
 - c. ATL Funding
10. New Business
 - a. Volunteer Physicals (Draft SWP)
11. Committee Delegate Comments
12. Announcements
 - a. Next Fire Operations Committee Meeting: April 20, 2016
 - b. Next Executive Committee Meeting: March 29, 2016

LOUDOUN COUNTY FIRE OPERATIONS COMMITTEE

Committee Meeting

17 February 2016

1900 hours

DTCI Large Conference Room, 801 Sycolin Road

The February meeting of the Loudoun County Fire Operations Committee was held on Wednesday, February 17, 2016. FOC Chairman Cook presided and called the meeting to order at 7:06 p.m. The following attended:

Co. 1/20	Jim Cook
Co. 2	Buddy Colby
Co. 4	Absent
Co. 5	Absent
Co. 6	Miguel Quijano
Co. 7	Absent
Co. 8	Absent
Co. 9	Chris Meier
Co. 10	Robert Honec
Co. 11/18/24	David Short
Co. 12	Absent
LCFFA	Jasen Dodson
LCFR:	AC Johnson, DC Nally, Captain Scott Brazier and Christine Langley-Obaugh
Guest:	Gary Myers

Public Comments

No public comments.

Approval of Previous Meeting Minutes

A motion was made by Company 9 to approve the January minutes. The motion was seconded by Company 10. The motion passed and the minutes were approved.

Chaplain's By-Laws, Procedural Manual and SWP

Gary Myers, Chair of the Chaplain's Committee, presented regarding the Chaplain's By-laws, Procedural Manual and SWP. Gary stated that the materials have gone before the EMSOC and AOC and several suggestions were made. Regarding page 5, qualifications for Chaplains, an amendment was made as follows: "must be ordained as clergy, leader of a recognized religion or a layperson with a letter of good standing within their religious denomination to work as a Chaplain in the community". On

page 10 regarding transportation, an amendment was made as follows: “sponsoring agency leadership” will replace “Chief”.

Chair Cook made a motion to accept as written. The motion was seconded by Company 2. A discussion occurred. Chief Nally asked questions regarding the Chaplain’s Committee and the SWP. Gary Myers relayed information regarding membership into the Chaplain’s Program with the goal to have one Chaplain in each station.

Chair Cook called for a vote on the motion. The motion carried, 8-0-0-5.

Chair’s Report

None

LCFR Department Report -Deputy Chief Michael Nally

COG Senior Operations Chiefs

- Thursday, February 4th Teleconference
 - No agenda submitted or minutes disseminated.
 - Roundtable discussion during conference call.

NOVA Senior Operations Chiefs

- Thursday, February 4th Teleconference
 - See attached minutes.

Apparatus

CURRENT PROJECTS:

- Drop-in number program
 - GO has been released and no reported issues
- Utility 619
 - Is in service and was very useful during the blizzard
- Brush 626
 - Was placed in service just prior to the Blizzard.
- Hazmat Support 619
 - PO cut
 - Pre-Construction meeting complete
 - Waiting for start date
 - Hope for a late spring early summer delivery date
- 2 Tankers (Middleburg & Kirkpatrick)
 - PO cut
 - Pre-Construction meeting complete
 - Waiting for start date.
 - Hope for a late spring early summer delivery date

FUTURE PROJECTS:

- Kirkpatrick Engine
 - In the planning stage and should have a PO cut Summer 16'
 - Delivery in late Winter 17'
- Kirkpatrick Ambulance and replacement of 40053, 40054, 40055
 - In the planning stage and should have a PO cut April 16'
 - Delivery in late Winter 17'
- Replacement of Hazmat 619
 - When the committee is performing the post paint inspection on the Hazmat Support, we will start the planning process.
 - PO should be cut by July 16'
 - Delivery in late Spring 17'

Volunteer Battalion Chief Program

January 2016

24 of 31 nights were covered by VBC's (77%)

Short- 5
Shultz- 4
Starling- 4
Stephens- 4
Graham- 3
Davis- 2
Firmin- 2
Cook - 0
Buchanan- 0
LCFR- 7

County Meter Program

Based on the information provided last month, this section will be discontinued.

Significant Incident Reports

- 12-22-15 111 S. 29th Street – Purcellville (Inc. #201528636)
 - Structure fire – Chief Dryden (Purcellville Fire) ***SIR is pending**
- 12-29-15 37146 Mountville Road – Philomont (Inc. #201529205)
 - House fire – Chief Dryden (Purcellville Fire) ***SIR is pending**
- 01-13-16 24566 James Monroe Hwy – Aldie (Inc. #201601874)
 - Barn Collapse – BC Menzenwerth ***SIR is pending**
- 01-24-16 41266 Cotter Ct – Lucketts (Inc. #201601979)
 - House Fire – BC Kelley
- 01-30-16 42787 Klondike Ct – Brambleton (Inc. #201602677)

- House Fire – BC Martin
- 02-01-16 18179 Lincoln Rd. – Purcellville (Inc. #
 - House Fire – BC Pisaurio ***SIR is pending**

Chamber of Commerce Valor Awards

The Valor Awards will be held April 7th. Chief Nally distributed envelopes today to BC's which will go to Valor Award Recipients in Sterling Fire, Sterling Rescue and Purcellville. Please distribute the invitations so members can RSVP.

LCFR Training Report – Captain Scott Brazier (January Information included)

Fall 2015 Fire Fighter I & II

- Registration for the Fall 2015 Basic Firefighter I & II Course closed on September 4, 2015. Class began on September 14, 2015, with a roster of 26.
- There are currently 24 students who continue with the program to date.
- FF I and II Written and Practical testing has been completed. Two students need to re-test their FF II written test which is scheduled for Tuesday, February 16th. This will be the first re-test for each student.
- Mayday class began on February 8th and will conclude on February 14th.
- Graduation night is being held at the Cornerstone Church on Thursday, February 18th and Family Day is scheduled for February 20th which will mark the end of the Fall certification program.
- Lt. Boyd Morris is the Course Coordinator and Lead Instructor. He can be reached at boyd.morris@loudoun.gov
- Lt. Michael Smith is the Co-Course Coordinator and also a lead Instructor. He can be reached at robert.m.smith@loudoun.gov

Spring 2016 Fire Fighter I & II

- Registration for the Spring 2016 Basic Firefighter I & II Course was opened on January 6, and closes on March 1, 2016.
- 24 applications have been submitted as of February 11th. 8 applications are fully complete and qualified while 16 applications still need documentation to be submitted.
- March 5, 2016 is the first day of the Spring Fire School

Monroe Tech.

- MTC Fire and EMS Classes resumed on August 31, 2015.
- The **Fire Fighter Certification Program**:
 - There are nine students enrolled and eligible for certification in this class.
 - Students have completed HMO and EMR and have moved into the fire certification program as of January 4, 2016. They are currently studying ladders and hose. As Module I skills testing is scheduled for April 14, Ms. Sokol is

encouraging stations to work with their MTC students during duty crews and training sessions to help perfect ladder, SCBA, hose, search, and rope skills.

- **The EMT Certification Program:**
 - There are currently eight students who continue with this program, of which 7 are eligible for certification.
 - Students have completed Trauma and have successfully finished Module III as of February 1. Students are progressing into Medical Assessment.
- **Program Information:**
 - 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

-Fall 2015 FF I & II Basic Certification School-Ongoing
-NFPA 472-Hazardous Materials Operations-February 2016 Class-Ongoing
-LCFR Ice Rescue Technician-Ongoing
-Fire Instructor-Level II-LCFR-Ongoing
-Fire Instructor-Level II-Purcellville-Ongoing
-NFPA 1021-Fire Officer Level I-Completed
-ICS-300-FS601-Nov 7-8, 2105-Completed
-ICS-400- FS601 December 19-20, 2015-Completed
-NFPA 472-Hazardous Materials Operations-November 2015 Class-Completed
-NFA Leadership I-Completed
-VDFP LPG Emergencies **Pilot Program**-Completed
-EVOC I, II, III- Hamilton VRS- November 22-23, 2015-Completed
-VDFP HTR-Intro. to Technical Rescue-Module II-Completed
-LCFR NOVA Manual Review-Completed
-Swift Water/Ice Rescue Awareness-Completed
-LCFR Injury Reporting-January 23, 2016-Postponed Due to Blizzard

Classes Being Offered

Fire Behavior/Flashover Recognition	Ongoing- Contact BC Gottholm Bernard.gottholm@loudoun.gov
Fire Behavior/Flashover Recognition	February 27, 2016 Regis. closes February 19, 2016
NFPA 1403 Compliance Officer	February 27, 2016 Regis. closes February 12, 2016
Fire Officer- Level II	February 27-April 9, 2016 Regis. closes February 19, 2016
NFPA 1002 EVOC I, II, III	February 27-28, 2016 Regis. closes February 22, 2016
Spring 2016 Firefighter I & II Basic Certification Course	March 5-August 13, 2016 Regis. closes March 1, 2016
VDFP HTR- Confined Space Level I	April 9-10, 2016 Regis. closes March 25, 2016
NFPA 472-Hazardous Materials Operations	April 30-May 21, 2016 Regis. Closes April 15, 2016

In addition, as of this afternoon, Captain Brazier reported that a Fire Officer III class will start April 23rd and will run for five consecutive Saturdays. Registration will close on April 8th. An additional class will be held in June.

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 lauren.hartman@loudoun.gov. You will receive instructions from Lauren as to how to access this online course.**

****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 that will benefit Loudoun County at this time.***

Upcoming Events from Around the State

2016 Virginia Fire Rescue Conference	Virginia Beach	February 24-28, 2016
An Evening with Chief Goldfeder	Winchester	March 11, 2016
Fireground Survival Program-(Goldfeder)	Winchester	March 12, 2016
2016 Spring Regional School	Albemarle High School	March 19 & 20, 2016
2016 NFA In-State Training	Salem	April 5 & 6, 2016
2016 NFA In-State Training	Norfolk	April 12 & 13, 2016
22nd Annual Caroline Co. Regional School	Milford	April 16 & 17, 2016
Rockingham Regional Fire School	Harrisonburg	April 23 & 24, 2016
VA Dept. of Forestry Statewide	Farmville	May 25-28, 2016
Wildfire Academy		

Committee Reports

- **Equipment Standards Committee: Chief Stephens**

Captain Davis will be taking over as Chair of this Committee.

- **Communications Committee: Chief Quijano**

Chief Quijano stated that Communications Committee met on Tuesday. A meeting will be held on Saturday regarding all the different inputs. The training plan for Alpine and Orion are still in the development phase.

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

The next meeting will be held in March.

- **Training Committee: Chief Graham**

Chair Cook advised that he heard from Chief Tobia and due to several conflicts, Chief Graham has stepped down from the Training Committee. Chair Cook has spoken to some about filling this position as a representative is needed. Chair Cook asked for recommendations from the FOC.

Chair Cook asserted that beginning with Spring Fire School, Chief's will be updated monthly on a student's progress.

Chief Johnson stated that he will most likely make a formal recommendation to the Executive Committee in the future regarding members of the training committee, specifically to include the training officer representatives from individual stations.

- **IAFF: Scott Stonesifer**

Nothing to report.

Old Business

Dispatch Algorithm Committee:

The Executive Committee agreed to form this committee. Chair Cook relayed that the committee will have one representative from EMSOC, FOC, and LCFR and one or two system wide members. Chair Cook stated that the FOC will need to select a representative. It should be noted that most likely Chief Parker will get with each individual company to discuss possible in-house changes as well. Chris Kordek was nominated to be the representative for the FOC. Chair Cook also mentioned that Chief Stephens is also interested. Chief Cook proposed that he put forward to the EC, Chief Stephens as the FOC representative with Kordek as the at-large representative.

Chief Johnson reminded the FOC that the committee will be bound by the NOVA Manuals. Chief Johnson also reiterated that currently, the opportunity for changes are limited. Chief Johnson stated that the Standards of Coverage Workgroup that was formed with Chief Salazar and Dr. Morgan will look at EMS Algorithms. There is a potential for overlapping according to Chief Johnson, however, we will all need to work together.

New Business

Rules of Order:

Chief Cook stated that the recommendation from the Executive Committee was for the FOC to also establish Rules of Order. Chair Cook would like to take the FOC Rules of Order to the March EC Meeting. Chair Cook instructed all to read through the Rules of Order and provide feedback so that a draft Rules of Order for the FOC can be reviewed and approved in March.

ATL Funding:

Chair Cook stated that Company 2 and Company 11 are the only two companies that have given Mary Maguire all documentation required to be able to release the

2015 funds. The funds are awaiting distribution, however, information must be received by Mary prior to the delivery of funds. A meeting was held with Mary Maguire last week and every Treasurer has been contacted at least three times. Chair Cook reiterated the importance of having Company Treasurers provide this information in a timely fashion.

Chaplain By-Laws, Procedural Manual and SWP:

See above

Equipment Standards Committee:

Captain Davis has approached Chief Cook as they are getting ready to spec three tankers and there are exceptions on those tankers. Captain Davis does not feel comfortable as a LCFR employee asking himself, as Chair of the Committee, about exceptions on the tankers. Captain Davis specifically inquired regarding voting and appeals process. Chairman Cook polled the FOC regarding whether or not an appeals process would be necessary. An appeals process may actually appear in another place according to Chief Stephens.

Heavy Rescue Service Delivery Workgroup:

Chief Johnson stated that part of the Strategic Plan, specifically goal 6B, was to identify and address gaps in heavy rescue service delivery. Chief Johnson reminded the FOC that action was taken, in that, a rescue was placed in service full time and it was moved from Company 13 to Company 20. Chief Johnson stated that the Operations Chief was to establish a working group to define the expectations, roles and outcomes for heavy rescue incident types and system differences. The Heavy Rescue Group will also identify the tools and training required to successfully perform the heavy rescue mission. The Heavy Rescue Group will identify the most strategic of heavy rescues to meet response time objectives and will forward deployment recommendations to the Operations Chief. The Heavy Rescue Group will formulate draft policies for the heavy rescue program and will forward same to the Operations Chief.

Chief Johnson stated that the workgroup will be comprised of one member of the EC, one FOC representative, one EMSOC representative and four at-large members (two career and two volunteers). Chief Johnson stated that this passed at the EC level.

Chief Cook and Chief Johnson agreed that the workgroup will help establish standards for heavy rescues and provide guidance.

Chief Cook offered himself as well as Miguel for recommendations for this workgroup from the FOC. No objections to this recommendation were offered.

Council Delegate Comments:

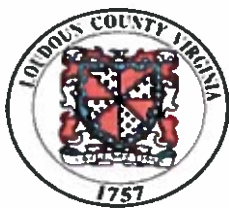
Chief Cook raised the issue of certification review. He will be reaching out to Chiefs in the near future.

Company 10: An email was received regarding face pieces and fit testing. Discussion ensued. The County may continue to show members in the system even though the members are no longer in the system. Chief Johnson stated it is important to clarify if there is an issue regarding the records.

Chief Johnson relayed that they are close to determining whether or not a change will occur from Centrelearn to Target Solutions. Centrelearn will continue to be used until June or July. Target Solutions will most likely give us a better distance learning platform. Chief Johnson stated there is a fire side to Target Solutions that will allow for station training as well as regional training. Chief Johnson said in addition, there was also a record management component. Lastly, Chief Johnson stated that there is an increase in cost, but the possibilities with Target Solutions are endless.

The next Executive Committee meeting is February 23, 2016 at 7:00 p.m. and the next Fire Operations Committee meeting is March 16, 2016 at 7:00 p.m.

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




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

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



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MEMORANDUM

DATE: March 15, 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

- Canceled

NOVA Senior Operations Chiefs

- Thursday, March 3rd
 - See attached minutes.

Apparatus

CURRENT PROJECTS:

- Drop-in number program
 - GO released with Feb 1 start date, no issues reported.
- Hazmat Support 619
 - Currently on assembly line at Pierce
- 2 Tankers (tentatively slated for Middleburg, one tentatively slated to replace K610)
 - Currently on assembly line at Pierce

FUTURE PROJECTS:

- Kirkpatrick Engine
 - In the planning stage and tentatively slated to be ordered Summer/Fall 2016
- County-funded engine for Hamilton is being evaluated as part of CIP by Board of Supervisors. If approved, will be ordered in conjunction with Kirkpatrick engine.
- Kirkpatrick Ambulance and replacement of 40053, 40054, 40055
 - In the planning stage and should be ordered Summer 2016

Teamwork * Integrity * Professionalism * Service

- Replacement of Hazmat 619
 - To be ordered Summer/Fall 2016

Volunteer Battalion Chief Program

January 2016

24 of 31 nights were covered by VBC's (77%)

Short- 5
Shultz- 4
Starling- 4
Stephens- 4
Graham- 3
Davis- 2
Firmin- 2
Cook - 0
Buchanan- 0
LCFR- 7

February 2016

23 of 29 nights were covered by VBC's (79.31%)

Graham- 5
Davis- 4
Shultz- 4
Short- 3
Stephens- 3
Firmin- 2
Starling- 2
Buchanan- 0
Cook - 0
LCFR- 6

Significant Incident Reports

- 12-22-15 111 S. 29th Street – Purcellville (Inc. #201528636)
 - Structure fire – Chief Dryden (Purcellville Fire) ***SIR is pending**
- 12-29-15 37146 Mountville Road – Philomont (Inc. #201529205)
 - House fire – Chief Dryden (Purcellville Fire)
- 01-13-16 24566 James Monroe Hwy – Aldie (Inc. #201601874)
 - Barn Collapse – BC Menzenwerth ***SIR is pending**
- 02-29-16 21048 Starflower Way – Ashburn (Inc. #201604873)
- 02-01-16 18179 Lincoln Rd. – Purcellville (Inc. #201602837)
 - House Fire – BC Pisauo

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City of Manassas • Fauquier County

NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

MINUTES

Location: Fire Station 403: 4081 University Drive, Fairfax, VA 22030

Time: 10:00am

Roll Call of Attendees

- o City of Manassas, Wade House, Chair
- o Arlington County, Joe Reshetar
- o City of Alexandria, Michael Sharpe
- o City of Fairfax, Andrew Vita
- o Fairfax County, Bill Betz
- o Fairfax County, Chuck Ryan
- o Fairfax County, Reggie Johnson
- o Fauquier County, Darren Stevens
- o Fort Belvoir, Bruce Wright
- o Fort Belvoir, Rod Frazier
- o Fort Myer, Bruce Surette
- o Loudoun County, Michael Nally
- o Loudoun County, Keith Johnson
- o Manassas Park, James Soaper
- o Metropolitan Washington Airports Authority, Tom Kenney
- o Prince William County, Lance McClintock
- o Quantico Marine, Dwayne Palermo
- o Quantico Marine, Tracy Wheeler
- o Stafford County, Joseph Grainger
- o Chair of the Fire Operations Board, Battalion Chief Kevin Franzello
- o Chair of the EMS Operations Board, Battalion Chief Todd Lupton
- o Chair of the Training Committee, Captain Nick Salameh
- o Chair of the Fire and EMS Communications Committee, James Grant
- o Chair of the COG Safety Committee, Captain Mike Freeland
- o Julie Gall, NVERS
- o Aiden Garcia, FBI
- o Jared Goff, NVRIC
- o Chris Cook, NVHA/RHCC

Items

- o Approval of the February 4, 2016 meeting minutes, which were sent to the group.
 - o **Decision:** Accepted.
- o Complete the NOVA Regional Fire Department Committees Spread Sheet.
 - o The spreadsheet was passed around for updates.
 - o **Action:** Please submit any updates to Julie Gall.

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NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

Old Business

- Communications Manual, Chief Kenney
 - Chief Kenney has been reassigned and Chief Defina will be replacing him.
 - **Action:** Chief Kenney to share progress to date and vision for manual with Chief Defina.
 - Chief Defina to oversee the manual redevelopment.
- Triage Tag Language
 - Review and discuss the draft language on the use of PTS in lieu of a patient care report when a local declaration of emergency has been issued.
 - Edited language provided by Patient Tracking System Working Group.
 - **Decision:** Ops Chiefs to recommend the language drafted by the PTS Working Group to the Fire Chiefs.

New Business

- Update of 2012 Procedural Bulletin on Manual Review Process.
 - The Procedural Bulletin will be discussed and edited at the Operations Board's March 24th meeting. Chiefs Franzello and Shaw, as well as Captain Salameh will meet to further discuss the suggested edits.
- 90-Day Review of Truck Company: Book 1
 - Truck Company: Book 1 completed the 90-day review on January 8th. The Technical Writing Group plans to review all Truck Company Books at their April 6-7th Writing Workshop.
 - Due to the length of time it took to complete Truck Company Book 1, the Ops Chiefs recommended that the manual be sent to the Fire Chiefs.
 - **Decision:** Book 1 will be forwarded to the Fire Chiefs for final approval.
- Doxy/Cirpo and PPE Deployment Protocols
 - Two protocols, drafted by the Medical Supply and Pharmaceutical Working Group, were passed out to the Chiefs. The first is a deployment protocol for the regional Doxy/Cipro cache; the second, a deployment protocol for the regional PPE cache.
 - The Medical Supply and Pharmaceutical Working Group would like to finalize the drafts. The Fire Chiefs will be reviewing on March 8th. The Public Health Directors have approved the drafts.
 - **Action:** Julie Gall to send electronic copies with the meeting minutes. Please send any edits to Julie.

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NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

Bulletins Released

- o IB: 16-01 NOVA Senior Operations Chiefs' Meeting Schedule for 2016
- o IB: 16-02 Alexandria Deployable Unit Relocation

Fire Committee Updates from Chairs

- o Report from Fire Chief's Meeting February 9, 2016, Chief Bowman
 - The Fire Chiefs received a presentation from Chief John Snider and Captain Jeff Hunt with regard to the High Threat Response Committee's efforts and the Joint Action Guide.
 - The Chiefs also received a presentation from Kate Keller, Medical Supply and Pharmaceutical Working Group, on repurposing FY 2014 funding to procure burn equipment. The Chiefs will continue their discussion of this project at their March 8th meeting.
 - The NVERS Steering Committee is seeking to extend this funding into FY 2015, allowing for additional project concepts to be submitted.
- o Report from Fire Operations Board's Meeting February 18, 2016, Chief Franzello
 - The WMD Manual was placed in the Ops Chiefs folder for review.
 - The METRO Manual will be submitted to the editor, but should be available for review in April.
 - The Ops Board will be reviewing the Command Manual and Boards later this month.
 - **Action:** Please send any edits/comments to Chief Franzello.
 - The Joint Action Guide will be reviewed on March 24th.
 - There was discussion on committee responsibilities based on the Manual Revision PB from 2012.
 - Previously, the Training Committee developed training packages that were outstanding. They will continue to develop packages until all outstanding packages are addressed.
 - o Moving forward, the revisions / development of packages, per the PB, should be completed by the TWG. Or, a SME Group should develop the package.
 - The TWG is concerned about participation and the amount of work they already have.
 - **Action:** Chief House to distribute breakdown of participation in the Committee by jurisdiction.
 - Chiefs to assign additional personnel if needed or ensure representatives attend meetings.

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NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

- The Training Committee is happy to review any packages prior to being posted to the website.
 - **Action:** Training Committee, TWG, and Ops Board to meet to discuss the process.
- Report from Technical Writing Group's Meeting February 25, 2016, Chief Shaw
 - The Technical Writing Group reviewed Truck Company Book 4 at their February 25th meeting.
 - The Group is scheduling an April 6th and 7th Writing Workshop to finalize the Truck Company Books.
 - Manual Status
 - Rural Water Supply: Submitted to the Ops Board.
 - Firefighter Safety and Survival: Status unknown.
 - **Action:** Julie Gall to determine status/location of manual.
 - Truck Company Book 2: In revision status with TWG.
 - Truck Company Books 3, 4, and 5: In draft status, copies to be delivered to the Ops Board upon completion of April Workshop.
 - Quick Reference Guide: A 2014/2015 version was not finalized.
 - **Action:** Training Committee to update and submit version to Chiefs.
 - **Action:** Julie Gall to locate most up to date version of guide.

Subcommittee Updates from Chairs

- Report from the Training Committee, Captain Nick Salameh
 - The spring 2016 Command Officers Training will be held on March 14-16.
 - It will include a High Threat Response program update.
 - Speakers for the fall 2016 Command Training have been identified.
 - Tom Clemo, Active Shooter (incident specific / lesson learned)
 - Ben Martin, Fire Department Cultures
 - Matt Paiss will provide regional photovoltaic training on May 16-17.
 - A Public Safety College Fair will be held on May 23-25 from 8am-noon each day.
 - Training Package Status
 - Rehab: For review by Ops Board and TWG.
 - AeroTrain: Training Committee is working with MWAA to develop.
 - Command: Will edit upon completion of review.

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NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

- Engine Company: With Prince William for development.
- Flammable Liquids: With Fort Belvoir for development.
- o Report from the COG Safety Committee, Captain Mike Freeland

Partner Organizational Updates

- o Report from the EMS Council, Chief Todd Lupton
 - Marcia Pescitani has been appointed the Council's new Interim Executive Director.
 - The Fire Chiefs will be taking a look at the Council, to determine if the current organization functions as it should.
 - Chief Lupton will be meeting with the Fire Chiefs tomorrow to talk about the future of the Council.
 - The Council endorsed the NVERS burn project, however the Fire Chiefs will continue their discussion on Tuesday.
- o Report from NVHA, Chris Cook
- o Report from FBI, Aiden Garcia
- o Report from NVRIC, Jared Goff
- o Report from NVERS, Julie Gall
 - The High Threat Response Committee will be discussing options to develop a regional training package in lieu of an FY 2015 Exercise Series.
 - **Action:** Julie Gall to send updated project management plan to Ops Chiefs for review prior to submitting to the SAA.
 - 72 ballistic vests were distributed to Fairfax County in February.
 - 50 vests will be collected by Loudoun County on Thursday, March 10th.
 - The vests for the City of Alexandria, City of Fairfax, City of Manassas, City of Manassas Park, and MWAA will be delivered by the manufacturer on Friday, March 11th.

Roundtable

- City of Alexandria
 - o The City has two Assistant Chief vacancies. The vacancies should be filled by April.
 - o A full scale METRO exercise will be held on March 13th at 8am. It will be held at the Eisenhower station.
 - **Action:** Please contact Chief Sharpe if you would like to participate.

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NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

- March will be the end of the 90 day RIT 1 additional Battalion Chief pilot.
 - **Action:** Please send feedback on the pilot to Chief Sharpe.
 - Because the RIT Manual is up for review, this might be a regional consideration. Or this change could be issued as a TIA.
 - **Action:** Chief Sharpe to present results of the pilot at the April meeting. Chiefs to make a decision at that time.
- A recruit class will graduate on March 11th.
- Arlington County
 - EMS 113, as part of the Advanced Paramedic program, is capable of running command on structure fires. EMS 111 and 112 may only operate as aides.
 - The County is anticipating the arrival of seven front line medic units.
 - A new truck (106) will be delivered in October.
 - The Fire Chief process is ongoing.
 - Recruit class 71 will graduate with 15 people on March 18th
 - Class 72 will graduate in June.
 - Class 73 will begin in July.
- Fairfax City
 - The tower will go in service the middle of this month.
 - The City's current truck will be sold to Powhatan, VA.
 - The new medic units are receiving their lettering.
 - The budget was proposed, to include 3.5% merit increase. The foam engine anticipated by 2017 funding will be moved to 2018.
 - The Awards Banquet will be held on Sunday, beginning at noon.
 - The Fire station 33 replacement project is currently on hold. The proposed expansion of the current building would move it into a flood plain.
 - Additional funding is required for a flood plain analysis.
 - The feasibility study is still anticipated for completion at the end of the month.
- Fairfax County
 - Is there a standard time delay that is applied for jurisdictions not participating in CAD2CAD?
 - Chief Ryan to request information from Communications Committee.

Fire and Rescue Departments of Northern Virginia

City of Alexandria • Arlington County • City of Fairfax • Fairfax County • Ft. Belvoir • Ft. Myer • MWA
Loudoun County • Prince William County • Stafford County • City of Manassas Park • Quantico Marine Base
City of Manassas • Fauquier County

NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

- A recruit school will be graduating on April 15th. An additional school will graduate in July.
- The new tiller truck for the Reston station will go into service in May or June.
- A Deputy Chief process will begin in the next few weeks.
- The County anticipated replacing Foam 437 this year, but the procurement will be deferred until the 2018 budget. In lieu of a single unit, two trailer units will be purchased.
- Loudoun County
 - The first round of senior staff promotions has been completed.
 - A soft opening occurring yesterday for the Ashburn station.
 - The station is volunteer owned and operated.
 - The County is working on their budget.
 - Chief Brower has attended many legislative sessions to ensure the Board of Housing and Community Development does not impinge on the Fire Codes.
 - For example, the City of Harrisonburg has a local ordinance that prohibits mulch within three feet of a commercial building.
 - Legislative action was taken to strike the City's ability enforce stricter codes than what the state requires.
- Manassas City
 - The City Council is looking to move away from the fire safety tax district.
 - Since this was enacted, the department has saved the City hundreds of thousands of dollars.
 - It was this funding that the department anticipated using towards the new fire station.
 - The new medic unit will be delivered in April.
 - The City is in the process of finalizing the specifications for the rescue engine.
 - The department is working towards mitigating issues with the volunteers (i.e. ensuring all certifications are up to date, and/or meet requirements of position).
 - Because this has not been completed, even after an extension, several volunteers will be demoted to a station befitting their certification level.
 - This takes effect on March 17th.
 - As a result, two lieutenants have resigned and the Assistant Chief will be stepping down.
 - This has put significant strain on the department.

Fire and Rescue Departments of Northern Virginia

City of Alexandria • Arlington County • City of Fairfax • Fairfax County • Ft. Belvoir • Ft. Myer • MWAA
Loudoun County • Prince William County • Stafford County • City of Manassas Park • Quantico Marine Base
City of Manassas • Fauquier County

NOVA Senior Operations Chiefs Committee Minutes for March 3, 2016

- Chief Bowman, has announced his retirement, effective June 30th.
- Chief House will also be retiring on August 31st.
- Manassas Park
 - The budget process is underway; this year it is not likely to be adopted until June 30th.
 - A public safety salary study is being conducted through the City's human resources department. It is anticipated to show that while entry level salaries have improved, personnel that have at least six years are not being paid comparable to surrounding localities.
 - The public safety departments are lobbying for a 6% pay increase to middle tier employees.
 - The Quint was sold to a department in Norway, ME.
 - The pumper is due for replacement.
- MWAA
 - Chief Mike Defina will be replacing Chief Kenney on the Committee.
 - The Reagan Drill will be held on Saturday, April 30th.
 - MWAA will be hiring 10 untrained recruits to participate in a pilot program. The recruits will be attending the Prince George's training academy before returning to MWAA to complete in-house training.
- Stafford
 - Efforts to modernize the fleet is ongoing.
 - In the next four years, an aerial and four medic units will be purchased.
 - The budget includes 15 new positions for the fire department.
 - A recruit school of 24 people will begin at the end of April.

Next Meeting

- The next meeting will be held on April 7, 2016 via teleconference.



SIGNIFICANT INCIDENT REPORT



Incident Commander B. Dryden

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

Incident date 12/29/2015	Incident number 201529205
Dispatch time 1907	Box area 0857K
Incident location 37146 Mountville Rd.	

Type of incident as dispatched Structure 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): [Click here to enter text.](#)

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	\$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.	\$50,000

Incident Times

First unit on scene	E608B - 1916 Hrs.
Additional alarms/resources requested	K Task Force/RIT 1 - 1917 Hrs
Fire/Incident Under Control	1949
Last unit cleared scene	2158

Understaffed/Unavailable/Add-on Units

E1105 Failed to Respond
BC603 Added on
LA608 Added on

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

[Click here to enter text.](#)

Narrative of Operations

Units were dispatched for a Structure Fire at 37146 Mountville Rd. E608B arrived on the scene to find smoke showing. Upon the officers 360 lap the report was altered to smoke in the basement and floor number 1 and asked for the RIT Level 1 and Tanker Task force

Safety Officer Comments

[Click here to enter text.](#)

Additional Comments

E608B AOS, performed their 360 lap and advanced a hand line to side Charlie where the crew was able to knock the fire down from outside the barco style cellar doors. They requested the second line to be deployed to the first floor from the front door.

E607 AOS, deployed the second line from E608B to the front, as requested, where they found a small amount of fire burning through the floor in the kitchen.

E603 AOS, worked to secure the utilities and assisted E608B

E604 AOS, assumed the roll of RIT on side Alpha. As the incident was downgraded and the IDLH was mitigated, this crew was utilized in the rotation of crews performing salvage and overhaul.

C602 & BC602 AOS and managed command together.

BC603 AOS and was given the Charlie division which supervised all interior operations

E602 established the primary water supply at the designated site, 36687 Mountville Road. There was a delay in the set up of this site due to the extended travel time to access the fill site location.

RS617 AOS worked on Ventilation and scene lighting

TL619 AOS laddered the building and assisted in the overhaul operation.

TL602 AOS

M603, LA608, & EMS601 Established and managed the Rehab group

M607 AOS as part of the RIT level 1 dispatch and was assigned to the Rehab group as the transport unit.

E605B AOS as part of the RIT level 1 dispatch. By the time they arrived the IDLH had been mitigated and this crew was rotated into the salvage and over haul operation.

This residence was located on a narrow section of Mountville Rd. There was no good place to establish a dump site. With the information provided by E608B with their on scene report, I decided not to establish a dumpsite operation and operate solely from a nurse operation. We were able to extinguish the fire with the tank water from E608B.

With the absence of E1105 who was to be the secondary water supply pumper, RE602 requested to alter from its assignment as part of the RIT level 1 dispatch and be the 2nd water fill site supply Engine. Initially I agreed to allow this. However, in the future I need to keep units performing their dispatched assignments. There was really no reason to have the secondary fill site established when there was more than enough water on the scene as well as a primary source already established.

Attachments

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



SIGNIFICANT INCIDENT REPORT



Incident Commander Michael Pisauro, Battalion Chief
Officer completing SIR (if different from above) [Click here to enter text.](#)

Incident date 2/1/2016	Incident number 201602837
Dispatch time 21:34 hours	Box area 0217K
Incident location 18179 Lincoln Road, Purcellville	

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.): AU608, M613C

Casualties

	Civilian	Fire Service	Other
Injuries	N/A	N/A	N/A
Fatalities	N/A	N/A	N/A

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	\$304,000.00	\$Click here to enter text.	\$304,000.00

Incident Times

First unit on scene	BC602 at 21:39 hours
Additional alarms/resources requested	Tanker Task Force & Level I RIT at 21:39 hours
Fire/Incident Under Control	00:47 hours
Last unit cleared scene	TL602 at 02:21 hours

Understaffed/Unavailable/Add-on Units

Add On Units: C600, C600B, BC613, FM609 & U602

Initial Evaluation

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

1st Alarm units dispatched at 21:34 hours: E602, E605B, E604, E608B, K601, TL602, T620, R617, K602, K680, K604, A614B, BC602, C602, EM601, and FM610

SO600 was operating on another incident and went en route to the fire at 21:43 hours

Tanker Task Force dispatched at 21:39 hours: E601, K608, K612, K626 & AC601

Level I RIT dispatched at 21:39 hours: E612, R620, A617B & AL614

Narrative of Operations

At 2134 hours 1st alarm units were dispatched for a report of a house on fire at 18179 Lincoln Road. The ECC reported that the caller stated that there were flames out of the front two windows. BC602 arrived on scene at 2139 hours and found a two story wood frame single family dwelling with fire showing from the first and second floors on side Alpha along with fire from the first floor on side Delta. Upon arrival, BC602 was able to view all sides of the building except side Charlie. C602 arrived right behind BC602 and immediately went to view side Charlie. Once on side Charlie, C602 observed fire throughout the first floor with extension to the second. BC602 established “Lincoln Road Command” and immediately requested a Tanker Task Force along with a Level I RIT assignment.

Engine 602 (1st due): While en route, E602 identified the primary water supply site to be a 15,000 gallon underground tank at 18048 Lincoln Road (Lincoln Elementary school) with the secondary site being a dry hydrant at 18717 Lincoln Road. Crews were not able to utilize the underground tank at the elementary school since it was out of service. Also while en route, C602 changed the primary water supply site to a hydrant at the intersection of A Street and Maple Avenue. E602 arrived on scene and positioned past the building leaving room for the first due truck company. The OIC was able to split his crew and stretch two initial hand lines. The first to the Alpha/Delta corner to control the fire blowing out into the front yard from windows on both the Alpha & Delta sides. E602’s X-ray crew stretched a second line to side Charlie also for fire attack. After knocking down the exterior fire, the OIC from E602 forced entry through the front entrance on side Alpha which was a partially burned off door. The door was removed from its hinges and the initial line

was pushed into the first floor. While attempting to stop the fire spread to the first floor, the crew initiated a primary search of the immediate area. E602's OIC was eventually designated as the Division Alpha supervisor and along with the rest of the crew performed multiple tasks to include extinguishment & overhaul for the duration of the incident.

Engine 605B (2nd due): This unit arrived on the South side of the fire scene and along with E608, K680 & K608 they were able to supply water to E602 throughout most of incident. The two tankers shuttled water back and forth allowing this set up to actually nurse E602. Initially, the IC was under the impression that this unit would arrive from the North side (Purcellville Town side) of the incident and was preparing for a reverse hose lay. The remainder of the crew was assigned to work under Division Charlie for most of the incident performing fire attack overhaul duties.

Engine 604 (3rd due): Upon arrival the OIC became the water supply supervisor. AC601 and the rest of E604's crew also assisted with this task. Once on scene, the OIC quickly recognized there would be an issue with getting water down the street to the fire. The road was very narrow and there were not many options to set up a dump site. This was initially hampered by companies arriving on the scene along with some abandoned apparatus that was left parked on Lincoln Road. E604's crew had to reposition the abandoned apparatus and get them off of Lincoln Road in preparation for the water supply. The water supply supervisor requested a water supply channel through the IC and initially set up E604 & K601 for a 1,700 foot split lay to the elementary school. This water supply site was initially thought to be an actual hydrant. Once this site was identified as a less than desirable source, the water supply supervisor had E601 hook up to a hydrant at A Street & Maple Avenue. Tankers 601, 604, 612 & 626 were filled at this site and shuttled water to the fire ground for the duration of the fire.

Engine 608B (4th due): Initially operated as a four person RIT company. Performed a recon lap and identified several fire ground hazards upon their arrival. Once the Level I RIT companies arrived, E608B's OIC became the RIT Group Supervisor. As the incident escalated, the IC was able to break up the RIT Group and utilize two companies working together as RIT (E612 & R620) with one in each Division. E608B was redeployed later to assist with fire attack and overhaul duties.

Tanker 601 (5th due): Reported to the water supply supervisor to assist with establishing a viable water supply operation. Was also utilized in the tanker shuttle.

Tower 602 (1st truck): Positioned on side Alpha. The crew assisted with fire attack, performed horizontal/vertical ventilation and overhaul.

Truck 620 (2nd truck): Assigned to work under the Division Alpha supervisor initially. Crew placed multiple portable ladders, provided horizontal ventilation and assisted with fire attack on the second floor.

Rescue 617 (1st rescue): Assigned to work under the Division Charlie supervisor. Crew assisted E605 with fire attack in the rear.

Tanker 602 (1st tanker): Nurse tanker operations at the scene.

Tanker 680 (2nd tanker): Shuttled water on the South side of incident providing a second water supply to the fire ground.

Tanker 604 (3rd tanker): Shuttled water on the North side of the incident to the fire ground.

EM601 & A614B: Set up and maintained rehab throughout incident. After rehab was set up, EM601 assisted with getting a transport unit in a better position in case of an injury on the fire ground. M613C brought to the scene to assist with this. EM601 also assisted at the command post.

Battalion Chief 602 (1st due command officer): Handled the incident command duties throughout the incident. BC613 assisted as the IC's aide along with an extra firefighter from K604.

Chief 602 (2nd due command officer): Operated as the Division Charlie supervisor for the duration of the incident.

Safety Officer 600 (incident safety officer): Monitored crew safety and identified all hazards throughout the incident.

Tanker task Force- E601, K608, K612, K626 & AC601: E601 established a water supply at a hydrant at A Street & Maple Avenue. K612 & K626 filled at this site and shuttled water to the fire ground. K608 came in from the South side of the incident and was able to get water off of a hydrant in Hamilton. K608 dumped its water into E605B who acted as a secondary supply for E602. AC601 assisted the water supply supervisor with the supply/shuttle north of the incident.

Level I RIT- E612, R620, A617B & AL614: E612 & R620 were absorbed into the RIT Group and utilized in this capacity for most of the incident. EMS units staged/positioned for transport.

Investigative Units: FM610, FM609, FM612, FM605, FM600 & FM611

Radio Channels Utilized/Monitored: 6 Hotel-TAC 21: fire ground operations, 6 Golf-CMD20: command channel, 6 India-TAC22: water supply operations & 6 Oscar- Safety2 monitored at the command post.

Safety Officer Comments

During the report from side Charlie, C602 identified and communicated numerous hazards. Providing such thorough information of conditions is much more helpful than simply announcing "side Charlie is clear."

Self-deployment of an interior crew was an issue. During an instance when command had restricted entry into the building to units entering through side Alpha, a crew entered the 2nd floor via a ladder on side Bravo. The safety officer had previously entered the structure to survey safe areas so units could operate inside. Due to hoarding conditions and the amount of void space fires, the IC elected to only allow a single crew to operate in the main stairwell leading to the second floor in an attempt to gain access to the attic space.

Crews deciding to enter a building on their own accord sets the stage for a myriad of negative outcomes and is contrary to sound accountability practices:

- If the IC has no knowledge of self-deployed crews entering a structure, not only are you putting you and your (self-deployed/freelancing) crew at risk, but you are also putting other companies on the fire ground at risk should your company become compromised.
- The area the crew was working in was “deemed not safe” and should have been treated as such. To add to this point, the structure has significant fire/water damage and was known to be unoccupied.
- All windows were open and accessible with hand lines from the ground or the aerial device.
- Opposing hand lines were a great concern with the crew advancing from the stairwell to the second floor.

An aerial master stream was placed into service on the Alpha side and directed into an area where an interior crew was working from side Charlie. Generally, the IC will coordinate and approve the use of master streams. A general announcement will be made before flowing water so that all personnel working inside and outside of the building can maintain situational awareness and avoid being struck by the stream.

Crews must ensure proper eye protection is in place before performing overhaul operations. The same applies to crews utilizing chainsaws on the fire ground. Bourke eye shields affixed to the brim of the helmet do not replace approved eye protection.

SCBA use is imperative for protecting the respiratory system from hazardous toxins. SCBA should be used even during exterior firefighting operations especially when crews are working in heavy or blowing smoke conditions. Working in close proximity to the fire poses the same risks as working on the interior of the structure.

Additional Safety Concerns

The medium sized deck on side Charlie had the potential to become an issue. At one point, there were thirteen people on the deck at one time. Add the weight of every individual’s PPE, charged hose lines and portable ladders, the deck could have easily become compromised. This can be even more dangerous if the deck is built very high off the ground.

Full facial hair can prove to be hazardous when utilizing SCBA. Personnel with full facial hair that attempt to enter an IDLH should be replaced with another member. This is to ensure individual and crew safety.

This particular home was not being used as a primary residence. The homeowner was actually using it as a means of storage. Not long after attempting to attack the fire from the interior stairwell, the IC deemed the structure to be unsafe and treated it as a vacant building. The extreme hoarding conditions on the first and second floors, the presence of large appliances that were blocking exterior doors and holes in the combination crawl space/basement helped to support this decision. Aside from the obvious, crews must also keep in mind the amount of time that the building has been exposed to the fire and the copious amount of water that we poured into the building during the fire attack will also have a negative impact on the structural integrity. The IC and command staff agreed that operating in a defensive manner would be the safest option.

Risk a little to save a little, risk a lot to save a lot.....

Additional Comments

Pros

The water supply supervisor (E604 OIC) along with AC601 did an excellent job setting up a sustainable supply for the duration of the incident. An estimated 54,000 gallons of water was supplied to the operation. After identifying an issue with the initial water source, the water supply supervisor was able to reposition the 3rd & 5th due engine companies along with the tanker task force units and shuttle water from a fire hydrant. The water supply operation uninterrupted for the duration of the incident.

The driver/operators from E605B, K605 & K608 did an outstanding job by providing a secondary water supply just south of the incident. These units approached the scene from the opposite direction of the initial water supply site and had to adjust their tactics due to the limited access on Lincoln Road. The tanker drivers worked tirelessly throughout the incident by shuttling water from a fire hydrant back in the Town of Hamilton. E605B's driver supplied that water to E602 and acted like a modified nursing operation.

Officers were quick to notice the hoarding conditions inside the house which quickly changed the tactics of the operation.

Multiple ladders were placed on all sides of the building.

Crews were quick to recognize the electrical hazard at the Alpha/Delta corner of the house. This area was marked early on and crews avoided the immediate area until the power company controlled the hazard.

Good call on getting ground lights to the rear of the building so crews could avoid the abundance of trip hazards in the rear yard.

The RIT Group Supervisor and the Level I RIT companies decided early on to evenly spread out their resources so they could effectively monitor all operations on sides Alpha & Charlie.

Cons

When ventilating windows personnel should clear the ENTIRE window. All of the glass, screens, sash, curtains, blinds, etc. This will not only improve ventilation, the opening may serve as a means of emergency egress for another member operating inside the structure.

The IC must be notified prior to master streams being placed in service. This is so a general announcement can be made to all personnel on the fire ground. This is very important when transitioning from an offensive to a defensive operation. Personnel must be given an ample amount of time to prepare and avoid getting injured.

Apparatus positioning on Lincoln was less than desirable. If a particular piece of apparatus is not being utilized at the incident scene but the crew is, the unit has to be “abandoned,” Officers and drivers must make every effort to ensure their unit is parked in a location that is not going to have a negative effect on the operation. Personnel involved in the water supply operation had to reposition several pieces of abandoned apparatus out of the way of the operation.

Radio traffic was not the best. We have been using the 4 C’s of communication for quite some time now. Everyone should be communicating the same way over the radio no matter what the incident type may be. If a catastrophic event occurs and we experience a breakdown in communication, there may be a delay in providing assistance to personnel on the incident scene.

Personnel should be familiar with all tools/equipment carried on their apparatus, how they are utilized and when. Officers/division supervisors should not have to stop what they are doing and go to a remote location to help teach personnel how to complete a specific task.

Vertical ventilation should have occurred much earlier in the incident.

Personnel should not attempt to ascend/descend an aerial device while it is in motion.

Freelancing is very dangerous and will not be tolerated in any situation. Crews must carry out their orders/assignment unless: they cannot possibly complete the job they were assigned to do, another company has already performed their job or has taken their assignment, their job/assignment is not needed or it is too unsafe for them to complete their assignment. The safety officer, division supervisors and the IC had to correct several issues on the fire ground that were directly related to freelancing. Future incidents will not be tolerated and personnel could be removed from the incident scene by the IC if they are not able to follow orders.

First in companies encountered a heavy body of fire that was quickly spreading throughout a balloon frame style home that was built in the 1700’s. The presence of hoarding conditions and the overall unsafe condition of the home proved to be a challenge for the initial crews attempting to operate on the interior of the building. Hoarding conditions are present in Loudoun County but unfortunately we do not encounter them frequently under fire conditions. Crews were able to attack the fire from several different vantage points and safely extinguish it without incident. This incident required a lot of hard work from the exterior of the home. Overhaul and extinguishment took place over ground ladders, through windows and via an elevated platform.

Good learning experience for many involved in the operation.

Attachments

- ☒ Pictures
- ☐ Diagrams
- ☐ Other







SIGNIFICANT INCIDENT REPORT



Incident Commander Jason Collins, Battalion Chief
Officer completing SIR (if different from above) [Click here to enter text.](#)

Incident date 2/28/2016	Incident number 201604796
Dispatch time 0443	Box area 1912
Incident location 25395 Pleasant Valley Rd	

Type of incident as dispatched Structure 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): Level 1 RIT (INC# 201604797): E421, TL436, and M415 / Second Alarm: E438, E417, E607, T438, M609, CN606, AU608, and SU 609

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	\$100,000.00	\$900,000.00	\$1,000,000.00

Incident Times

First unit on scene	0452 (E619 & TL619)
Additional alarms/resources requested	0512 (Level 1 RIT) 0527 (Second Alarm)
Fire/Incident Under Control	0529
Last unit cleared scene	1136

Understaffed/Unavailable/Add-on Units

[Click here to enter text.](#)

Initial Evaluation

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

At 0443, E415, TL619 and LCSO were dispatched for a fire alarm with a burglar alarm in an approx. 400' x 100' Type-2, Tilt-Slab Construction Warehouse with numerous suites. E619 was clearing from another fire alarm and responded on the call, placing E415 in service. Units were advised to stage by ECC prior to arrival until LCSO answered the burglar alarm. E619 and TL619 arrived and staged. ECC advised that LCSO on scene advising smoke in the building and filling the box.

Narrative of Operations

While approaching the scene, E619 was met by LCSO deputies on side Charlie. Deputies stated that there was a sprinkler activation and smoke in the building. While approaching the scene, E619 noticed water coming from one of the roll up doors on side Charlie and access issues. Along with TL619, E619 positioned on side Alpha of the building with their own water supply. Following up a size-up, E619 stretched a line and TL619 forced entry into Suite 145 initially thinking the fire was located in this unit. Moderate smoke conditions were present but no fire. Upon searching the unit, TL619 exited the rear door on side Charlie. TL619 observed smoke now pushing from the top of four rollup doors of the Delta 1 exposure. Line was backed out and crews forced entry into Suite 150, the D1 exposure. Immediately, E619, TL619, and now E680 (positioned on the Alpha/Delta corner), encountered heavy smoke conditions and a large number of vehicles, parked closely together which made it extremely difficult to advance the line into the building towards the seat of the fire. Access to the structure and ventilation from side Charlie was coordinated with interior crews and the Charlie Division (E415, TL302, RS421, and BC403). Even though some of the smoke started to clear, a thermal imaging camera was used to locate the seat of the fire through "cold smoke" conditions created by the sprinkler activation. At one point crews were less than 10' away from three automobiles that were fairly well involved but only realized it because they could see the flames through the TIC. Fire was extinguished by E415 from side Charlie and a prolonged ventilation effort commenced due to size of the area needing ventilating. E436 (iRIT) lapped the structure and established a staging area. M619 established and coordinated rehab efforts. BC601 assisted with incident command by monitoring the command channel and tracking resources. EM601 ensured rehab was established and an additional EMS unit was available/ready for transport if needed. SO600 took numerous laps around the structure, provided IC with updates, and interior air monitoring. E421, TL436, and

M415 dispatched on the Level 1 RIT. E421 and TL436 assigned with E436 as the RIT Group. M415 used as the on-scene transport unit if needed. E438 pulled from 2nd Alarm resources and used on side Charlie as crews rotated through rehab. AU608 and SU609 assisted with rehab providing air and refreshments.

Safety Officer Comments

Crews were diligent remaining on air until readings were within normal limits. Division supervisors and the Fairfax Safety Officer (Side C) aided with ensuring crews were compliant.

Rehab was established early and crews rotated without incident. Rescue wipes were provided at rehab. Just a reminder that all personnel should wipe off their face/necks after completing interior operations.

Lighting to all sides of the structure should occur as soon as feasible during low light conditions to reduce the risk of injuries.

Ice became a hazard and was identified and communicated to the members on the scene.

Just a reminder to decon yourself, your gear and apparatus after the call.

There were no injuries or damage to equipment reported.

Additional Comments

Locating and attacking the fire was difficult due to the large amount of vehicles stored inside the building. The business was vehicle buying service and stored their inventory inside the structure. The crews on the initial alarm worked their tails off trying to open up and get to the seat of the fire. Crews practiced good fire ground discipline and worked well within the framework of ICS.

Staging area for 2nd Alarm established on Pleasant Valley Rd.

One big negative – the FDC was not supplied with sprinkler activation.

After everyone initially cleared, FMO requested RS607 to the scene and assist with their spreaders during their investigation.

Attachments

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



SIGNIFICANT INCIDENT REPORT



Incident Commander Micah Joel Kiger, Battalion Chief

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

Incident date 2/29/2016	Incident number 201604873
Dispatch time 06:48am	Box area 0624
Incident location 21048 Starflower Way-AB	

Type of incident as dispatched Investigation – Structural Damage

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 Special upgrade with Rescue Squads

Dispatched/Additional Units (Level I RIT, 2nd Alarm, Tanker Task Force, etc): Upgraded response of R620, R680 (FS06), BC600, SO600, FM610, Loudoun County Building and Development, Wrecker Service, and LCSO. Crew from T620 respond with additional shoring materials in support of R620's request for additional lumber needs.

Casualties

	Civilian	Fire Service	Other
Injuries	1	0	N/A
Fatalities	0	0	N/A

Property Loss (determined in conjunction with the FMO)

	Building	Contents	Total
Value	\$Unknown	\$Unknown	\$Unknown
Damages	\$Unknown	\$Unknown	\$Unknown

Incident Times

First unit on scene	E606B
Additional alarms/resources requested	R620, R680, M606B
Fire/Incident Under Control	N/A
Last unit cleared scene	11:49am

Understaffed/Unavailable/Add-on Units

N/A

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) – Not Applicable
S (salvage) – Not Applicable

At 06:46am, E606B was alerted to respond to 21048 Starflower Way-AB for the report of a vehicle into a wall with structural damage. Upon arrival, E606B found a 2-story single family dwelling with a front-loading attached garage that had been struck by a pick-up truck.

Narrative of Operations

E606B completes size-up, requests R680 (FS06), R620, movement to an operations channel, and establishes Starflower Way Command. Situation report to BC601 while enroute indicates that a pickup truck has struck a load bearing wall, the truck is teetering on the foundation, and that there is substantial structural damage. Driver is out of vehicle and denying injury. BC601 recommends response from FMO. R680 arrives on the scene, investigates 2nd floor of structure, reports spongy conditions near damaged area, withdrawals from 2nd floor. BC601 arrives on scene, completes face-to-face with IC, and assumes command of incident. Crews secure utilities to entire structure. R620 arrives on scene, receives briefing from E606/R680 officers, and assumes Rescue Group Supervisor. IAP developed and decisions made to include: place temporary pneumatic shores in garage to support floor joists to 2nd floor, build two (2) T-shores [one to support brick veneer and one to support header for garage door], remove vehicle from structure, and construct two (2) permanent two 2-post vertical shores to support floor joists for the removal of temporary pneumatic shoring. Crews build and place shoring, vehicle removed from structure, and final placement of the two 2-post vertical shores accomplished without incident.

Safety Officer Comments

- Personnel did a great job coordinating their operations and working together, safely.
- It is important to remember that eye protection is a must when hammering nails, using grinding wheels, and cutting materials with circular saws.
- Yellow caution tape was used to create barriers for work zones. Despite early recognition of potential hazard/collapse areas, we were well into the incident before actual exclusionary zones were established, communicated, and enforced.
- As discussed with the IC after-the-fact, rehab of personnel was considered, but due to the nature of work and non-emergent status of the incident, personnel were able to hydrate as appropriate. This incident occurred before 7am and the time that most crews formally sit

down for a crew briefing and breakfast. The Office of Health and Safety are examining options for quick snacks to be available for situations such as this one where we have personnel engaged in operations across 'meal times' where no canteen services have been requested.

Additional Comments

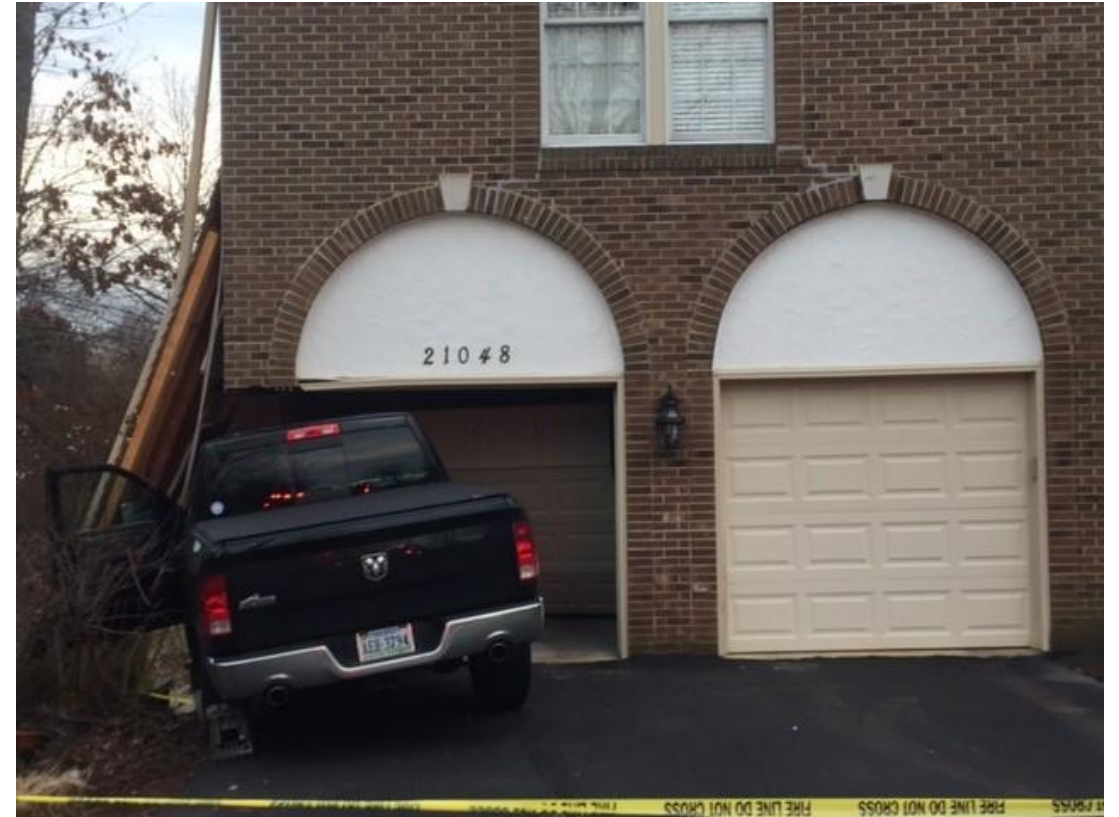
Crews did an exceptional job working together to safely mitigate the hazards created by the damaged load bearing wall. While this incident was considered non-emergent since no immediate life-threatening situation was present upon FD arrival, shoring operations were continued in support of customer service in an effort to help minimize additional structural damage.

Attachments

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

21048 Starflower Way-AB

Investigation for Structural Damage



Side Alpha



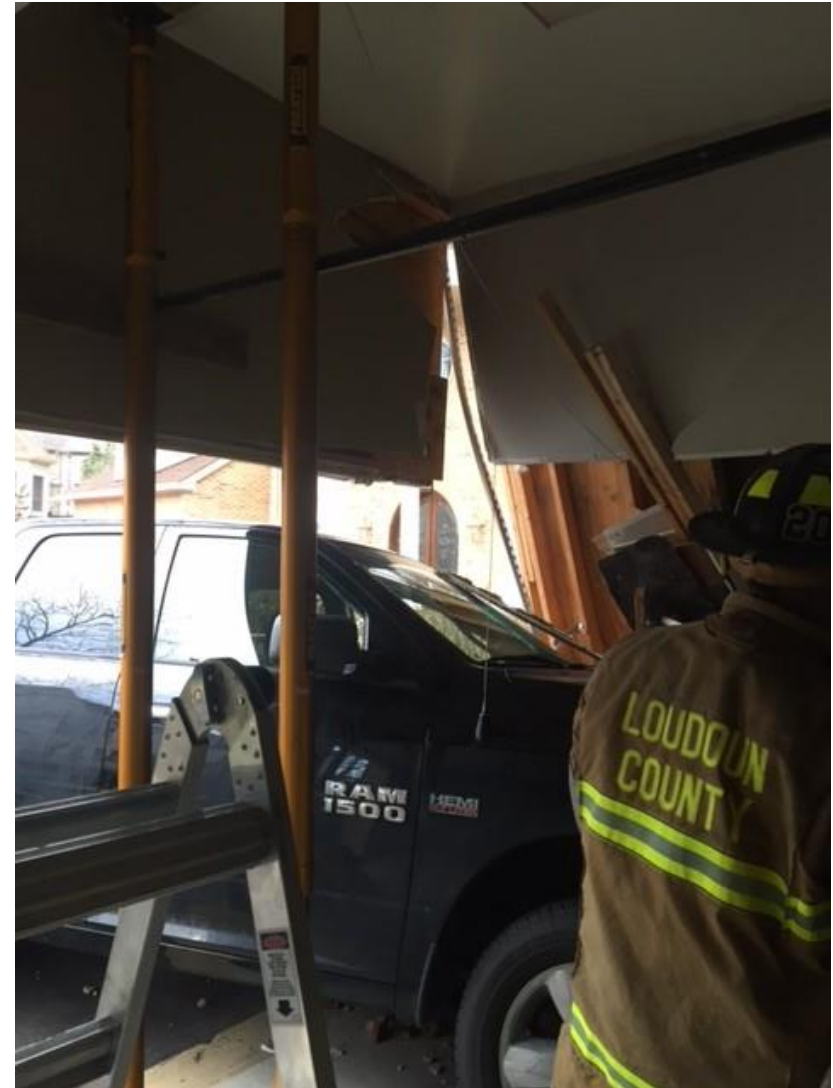
Side Bravo & Alpha-Bravo Corner



Side Bravo



Temporary Pneumatic Shore Placement



Pneumatic Shore Placement (from side Alpha) and placement of vertical shore for garage door frame.



Vertical Shore Placement for Garage Door Frame and Brick Veneer Being Placed.



Cut Station and Assembly Area.



Interior View (looking toward Side Alpha)



View of Pneumatic Shore Placement and Installation of Two-Piece Vertical Shores.



Interior view of Two-Piece Vertical Shores.



Final Placement of Vertical Shores to support garage door frame, brick veneer, and joists to 2nd floor.





Loudoun County Fire & Rescue **TRAINING DIVISION**

16600 Courage Court, Leesburg, VA 20175

Phone 703-737-8400 Fax 703-777-0235



FIRE OPERATIONS COMMITTEE REPORT

March 9, 2016

Spring 2016 Firefighter I & II

- The Spring 2016 Firefighter I & II Certification Class is now underway and began on March 5, 2016.
- Class registration consists of 28 students.
- Basic class formalities have been completed and students have moved into PPE, SCBA, and firefighter safety. The Physical Abilities Test (PAT) will be conducted on March 12 and the Consumption Test is scheduled for March 19.
- 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.

- MTC Fire and EMS Classes resumed on August 31, 2015.
- The Fire Fighter Certification Program:**
 - There are 9 students enrolled of which 8 are eligible for certification in this class. There is 1 student still trying to re-gain affiliation to a fire company.
 - Students have completed fire attack, ladders, hose, forcible entry, ropes and knots, and ventilation. They are currently scheduling to sit for the EMR National Registry Certification test. Future classes will be on building construction and fire behavior.
 - The Module I written test is scheduled for April 12. As Module I skills testing is scheduled for April 14, Ms. Sokol is encouraging stations to work with their MTC students during duty crews and training sessions to help perfect ladder, SCBA, hose, search, and rope skills.
- The EMT Certification Program:**
 - There are currently eight students who continue with this program, of which 7 are eligible for certification.
 - Students are currently in Medical Assessment and are making up material due to the recent snow days. EMT hospital rotations are scheduled from March 20 to April 15.
 - The Module III Trauma test was given on February 11, and all students were successful in passing. The Module IV Medical test is scheduled for April 26.

- Program Information:

-Spring Break is March 20-26, 2016. This is also the time when EMT hospital rotations will take place allowing students to have a time off to participate.

-Applications are being accepted for the MTC 2016/2017 school year. Current applications submitted so far equal 15 applicants for the EMT program, and 7 applicants for the fire program. The application period closes on April 15, 2016.

-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

-Fall 2015 FF I & II Basic Certification School-Completed

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

-Fire Instructor-Level II-LCFR-Completed

-LCFR Ice Rescue Technician-Completed

-NFPA 1403 Compliance Officer-Completed

-Fire Behavior/Flashover Recognition-February 27-Completed

-NFPA 1002 EVOC I, II, III-February-Completed

-Spring 2016 FF I & II Basic Certification School-Ongoing

-Fire Officer-Level II (Hybrid)-Ongoing

-Fire Instructor-Level II-Purcellville-Ongoing

-LCFR Injury Reporting-January 23, 2016-In the Process of Re-scheduling with LCFR HR

Classes Being Offered

Fire Behavior/Flashover Recognition	Ongoing-Contact BC Gottholm bernard.gottholm@loudoun.gov
VDFFP HTR-Confined Space-Level I	April 9-10, 2016 Regis. closes March 25, 2016
NFPA 472-Hazardous Materials Operations May 2016 Class	April 30-May 21, 2016 Regis. closes April 15, 2016
NFPA 1021-Fire Officer-Level III	April 23-May 21, 2016 Regis. closes April 8, 2016
VDFFP HTR-Introduction to Technical Rescue-Module II	May 3-8, 2016 Regis. closes April 22, 2016

LCFR Ignitor/1403 Awareness	May 7, 2016 Regis. closes April 29, 2016
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**** Captains Choice Training Seminar- Sponsored by Leesburg Volunteer Fire Company**
 Terrorism Overview for First Responders- Tuesday, March 22, 2016
 FS601-215 Loudoun Street, Leesburg VA
 Register at trainingseminars@leesburgfire.org by Friday, March 18, 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 lauren.hartman@loudoun.gov. You will receive instructions from Lauren as to how to access this online course.**

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

-Fairfax County Fire & Rescue Department
 4600 West Ox Road, Fairfax, VA
 Fire Officer Level I-March 28-April 10, 2016
 Registration Closes March 27, 2016 through the VDFP website. www.vafire.com

-Currently the Training section of the VDFP website under “view courses” is currently not active and shows an error page when the link is selected. Chief Baker from VDFP Division 7 Office said that this is supposed to be a temporary issue but no date has been given yet for repair.

Upcoming Events from Around the State

2016 Spring Regional School	Albemarle High School	March 19 & 20, 2016
2016 NFA In-State Training	Salem	April 5 & 6, 2016
2016 NFA In-State Training	Norfolk	April 12 & 13, 2016
22nd Annual Caroline County Regional School	Milford	April 16 & 17, 2016
Rockingham Regional Fire School	Harrisonburg	April 23 & 24, 2016
VA Dept. of Forestry Statewide Wildfire Academy	Farmville	May 25-28, 2016

Questions! Please contact:

Scott Brazier, Captain

Office-703-737-8872
scott.brazier@loudoun.gov

LCCFRS – Training Committee
Meeting Minutes of March 1, 2016

Meeting convened March 1, 2016 at 1900 Hours

Attendees

Committee Chair		LCFREM – Field Reps	
Bernard Gottholm-LCFR	Present	Troy Gittings-LCFR	Excused
		Marc Nicholson-LCFR	Excused
Fire Operations Committee Reps		LCFREM – Training Division Reps	
Jim Fazekus-Co 1/20	Excused	Scott Brazier-LCFR	Present
Scott Radcliffe – Co 2	Present	Bill Toon-LCFR	Present
EMS Operations Committee Reps		Guests	
Cheryl Aycock – Co 4	Present	Randall Shank-LCFR	Present
Tony Mino – Co 13	Present		

Meeting minutes approved for February

Agenda

- Status of policies: Current Enrollment SWP will be main topic of discussion of tonight's meeting.

Training – Scott Brazier

- Information about registration numbers, registration closing dates, and events surrounding the Spring 2016 Basic Firefighter I & II Certification Course.
- Update on current situation on how the SWP has affected both the HazMat Ops and Spring 2016 Fire School registration and attendance rosters.
- Information to update committee on current VDFP Administrative Guidelines and Procedures regarding HazMat Operations and Fire School.

Fire OPS – Scott Radcliffe

- Nothing to report

EMS OPS – Cheryl Aycock and Tony Mino

- Nothing to report

LCFR Field –

- No Report

Old Business

- Discussion about the enrollment SWP being disregarded after all committees had voted to approve said policy. (Training Committee thru EXCOMM).
- Discussion on current situation of how the SWP has affected both the HazMat Ops and Spring 2016 Fire School registration and attendance rosters. As registration periods are closing, students who do not meet pre-requisites for classes are permitted to still attend that class which violates the SWP directive.
- Training Committee feels disregarded and insignificant after a great amount of work was put into developing and getting the SWP approved only to have it disregarded after only one issue has arisen from it.
- Discussion on how to solve the issue at hand:
 - Aycock-Recommended leaving the SWP unchanged but draft a System Wide Informational Bulletin to allow a 6 month "adjustment period". This allows flexibility in registration until the new 2016/2017 Annual Training Calendar to be adjusted to comply with the SWP.
 - Recommended that the Training Calendar be adjusted to allow for two HMO classes to be completed prior to a Basic Fire School and provide a 30 day period between HMO and Fire School to alleviate registration issues.
 - Committee members voted and approved to move forward with these recommendations.
- Discussion by DC Shank about book re-imburesements for "out of County" students who attend classes in Loudoun. A draft of this proposal has been created and sent up the chain for approval. (November 2015)


New Business

- Introduction of DC Shank as new head of Training Division.
- Discussion about how to increase system participation in the Training Committee. Recommendations:
 - Ask the FOC to spread the word to Chief's, Presidents, and Training Officers so that they may attend the meetings.
 - BC Gottholm to send monthly meeting reminders to his mailing list one week prior to the meeting date to encourage system members to attend. Email will include the date and time of the meeting as well as the agenda.
- Dr. Toon-Discussion about three suppression companies in the system who have over 100 members each who do not have CPR Instructors. Would like to work with these companies to train their own in-house CPR instructors. This would help to alleviate the strain of the suppression companies borrowing instructors from the neighboring rescue companies and would also help ease the student saturation level during PRIDE training. Dr. Toon will reach out to the FOC to

schedule time to speak with the fire chiefs in order to foster participation for this idea.

Meeting adjourned at 1950 hours.

Next meeting-Tuesday, April 5, 2016, at 1900 hours.

	LOUDOUN COUNTY COMBINED FIRE AND RESCUE SYSTEM SYSTEM-WIDE PROCEDURE (SWP)
TITLE	Volunteer Physicals
SECTION	
SWP#	
ISSUED	
REVISED	
APPROVED	System Chief _____ W. Keith Brower, Jr.

PURPOSE

The purpose of this system-wide policy is to define and describe the process for qualified volunteer members of the Combined Fire and Rescue System to obtain a physical.

Loudoun County mandates pre-placement (Candidate) physicals for all operational volunteer Fire and Rescue members who join the County after July 1, 2011. The County also provides, at no cost to incumbent operational volunteer members, an annual physical in accordance with applicable standards commensurate with the volunteer members' scope of practice (EMS-only or cross-trained/dual role Fire and EMS). Incumbent operational volunteers are strongly encouraged to participate in the annual physical program¹.

SCOPE

This policy applies to volunteer Loudoun County Combined Fire and Rescue System (LC-CFRS) operational personnel.

DEFINITIONS

Candidate – An individual who is seeking to become an operational member of a Volunteer Fire/Rescue Company located in Loudoun County, recognized in Chapter 258 of the Codified Ordinances of the County. For the purpose of this Policy, a Candidate may also be an incumbent member seeking eligibility to obtain initial training and certification as a firefighter.

Incumbent – An individual who is an existing (currently active) operational member of a Volunteer Fire/Rescue Company located in Loudoun County, recognized in Chapter 258 of the Codified Ordinances of the County.

Interim – A report provided by Occupational Health requiring a Candidate or Incumbent to take action before a determination can be made on the individual's clearance to participate in

¹ This SWP replaces FRG 3.1.2 and 3.1.3

operational activities.

NFPA Physical – The National Fire Protection Association (NFPA) 1582 Standard on Comprehensive Occupational Medical Program for Fire Departments²

OSHA Physical – The U.S. Department of Labor Occupational Safety & Health Administration (Respiratory Protection) regulations. See also 29 CFR 1910.134

Occupational Health – The County’s contracted agent to provide professional medical expertise in the area of occupational health as they relate to emergency services.

Operational Member – An operational member is one who is authorized to perform essential fire suppression and rescue (EMS) duties as a member of a Fire or Rescue Company recognized under Chapter 258 of the Codified Ordinances of Loudoun County. Administrative members who provide support services to operational members are excluded.

Physical – An NFPA or OSHA medical examination performed by the County Occupational Health provider.

POLICY

- A. All Candidates shall satisfactorily complete a physical administered and interpreted by Occupational Health.
- B. Occupational Health shall serve as the responsible agency in determining medical clearance to participate as an operational member of the Combined Fire and Rescue System.
- C. All Incumbent members are eligible for annual physicals administered by Occupational Health.
- D. Incumbent members previously cleared under the OSHA standard must complete an NFPA 1582 physical as a Candidate to be eligible for initial firefighter training and certification.
- E. Participants in the Volunteer Battalion Chief Program are required to successfully complete an annual physical (NFPA 1582) (*effective 07/01/2016*)
- F. Part-Time Instructors who work and conduct training involving IDLH environments at the Robert O.R. Dube’ Fire Rescue Academy are required to successfully complete an annual physical (NFPA 1582).
- G. Sample components of the NFPA & OSHA physical are herein provided in APPENDIX I.
NOTE: The list below is informational only. The contract between the County of Loudoun and the Occupational Health provider will serve as the determining guide for the component parts of specific physicals.

² The LC-CFRS currently references the 2013 Ed. of NFPA 1982

PROCEDURE

I. Candidate Physicals

- A. Candidate physicals are performed during the affiliation process and will determine the prospective volunteers' eligibility as an operational member.
- B. The ranking administrative officer (or designee) of a Volunteer Company will communicate with the Volunteer Programs Section via electronic mail to vol_health@loudoun.gov to schedule an NFPA or OSHA physical. The email from the Company leadership will serve as authorization from the Company of the candidate's intent to affiliate with the Company. The email will provide the candidate's name, contact information and the Company's determination of the type of physical being requested (OSHA or NFPA).
- C. Volunteer Programs will send the Candidate instructions and access to the online physical schedule program to set up their physical at a time suitable to their schedule.
- D. Candidates seeking clearance under NFPA 1582 will be evaluated under Chapter 6 of the Standard.
- E. Candidates will receive the results of the physical and the Volunteer Programs Manager will receive a disposition as follows :
 - 1. The individual is cleared to perform both firefighter and rescue duties
 - 2. The individual is cleared to perform rescue duties only
 - 3. The individual has the following restrictions (these will be described in detail by the physician)
 - 4. The individual is not cleared to perform firefighter or rescue duties
 - 5. The Individual is required to follow up with personal physician/specialist to obtain clearance
- F. Volunteer Programs will forward the disposition to the Candidate and the ranking administrative officer (or designee) of a Volunteer Company. . **The only information provided by Occupational Health will be a determination of eligibility.**
- G. Results will also designate the level of Respirator clearance authorized for the individual in accordance with the County's Respiratory Protection Program.
- H. An interim report may be issued that requires the candidate to take action before a final determination can be made by Occupational Health. An interim may require the individual to seek additional medical testing not covered by the County. Individuals are responsible to ensure Occupational Health receives proper documentation in the time requested. Failure to provide documentation will result in a "not cleared" determination.
- I. Candidates who are not cleared may re-apply through their Company leadership one year from the date of their last-completed exam. A second failure will result in a two year delay before a third and final attempt can be requested. Candidates who are not cleared for operational participation may affiliate as an administrative member at their Company's discretion but may not participate in operational activities of the System.

II. Incumbent Physicals

- A. Incumbent members may request an annual physical at any time by electronic mail to the Office of Health and Safety (OHS) at OHS@loudoun.gov. Incumbent firefighters will be evaluated using Chapter 7 of NFPA 1582. Incumbent EMS-only providers will be evaluated using the OSHA standard.

- B. Affiliation and status will be verified by Volunteer Programs Staff and the Incumbent will be sent access to the online physical schedule program to set up their physical for a time suitable to their schedule.
- C. Incumbent members may also request to be placed on the annual physical cycle by notifying OHS@loudoun.gov. Thereafter, participating incumbents will receive an email two months in advance of their birth month with access to the online portal to schedule their physical.
- D. The disposition will be forwarded from Occupational Health to OHS. OHS will forward the results to the individual. **The only information provided by Occupational Health will be a determination of eligibility.**
- E. Incumbents will receive the results of the physical and OHS will receive a disposition as follows :
 - 1. The individual is cleared to perform both firefighter and rescue duties
 - 2. The individual is cleared to perform rescue duties only
 - 3. The individual has the following restrictions (these will be described in detail by the physician)
 - 4. The individual is not cleared to perform firefighter or rescue duties
 - 5. The Individual is required to follow up with personal physician/specialist to obtain clearance.
- F. Incumbents may be issued an Interim report. An Interim report requires the incumbent to take action before a determination can be made by Occupational Health. An interim may require the incumbent to seek additional medical testing not covered by the County. Incumbents are responsible to ensure Occupational Health receives proper documentation in the time requested. Incumbents can request of Occupational Health and extension to their interim; those will be evaluated by Occupational Health and only granted when medically acceptable to do so. Failure to provide documentation will result in a “not cleared” determination.
- G. Incumbent members who are issued an Interim may remain operational members of the System unless otherwise noted on the Interim report.
- H. Incumbent members who complete an annual physical and receive a “Not Cleared” report shall be removed from operational duties (including exertional training). Affected System leaders will be notified of a “Not Cleared” status. Incumbent members restricted from participating in operational activities will remain operationally inactive until the Occupational Health provider clears the individual to return to operational duties.
- I. Incumbent members who, in the course of their employment with Loudoun County, fail a physical required in the course of their employment will be restricted from participating as an operational volunteer until medical issues are resolved and clearance provided by Occupational Health.

APPENDIX I
Components of Physicals

NFPA	OSHA	<u>Physical Components</u>	<u>Notes</u>
X	X	Audiometry	Mandatory
X	X	Body Fat / Body Composition	Mandatory
X	X	CBC W / Differential	Mandatory
X	X	Vision	Mandatory
X	X	Flexibility / Strength	Mandatory
X	X	Hepatitis B Surface Antibody / Titer	Mandatory
X	X	Chem Profile	Mandatory
X	X	Urine Dip	Mandatory
X	X	Physical Exam	Mandatory
X	X	Spirometry	Mandatory
X		Stress Test	Mandatory
X	X	Quantiferon Test	Mandatory
X	X	Respirator Clearance	Mandatory
X		PSA- Prostate Specific Antigen	Men only, Age and Risk factors considered.
X	X	Hepatitis B Vaccine - Series of 3	supplemental - needed based on titer result
X		Mammography Screening	Female only
X	X	Tetanus	supplemental - based on CDC recommendation
X	X	Chest X-ray 2 View	Baseline at preplacement, supplemental - every 3 years
X	X	Hepatitis C Confirm RIBA	supplemental - only if Hep C antibody is positive
X	X	Urinalysis (Micro)	supplemental - only if urine dip is abnormal
X	X	EKG Resting w /interpretation if no stress test	Mandatory OSHA Periodic for NFPA- based on age
X	X	Hepatitis C Antibody	Only Candidate
X	X	PPD	supplemental - Quantiferon comes back positive