



37th Annual Metro Fire Planners Conference October 1 - 4, 2017

AGENDA



Sunday, October 1, 2017	
1730-1930	Welcome Reception at the Confidant Hotel – Vista Terrace (4 th Floor)

Monday, October 2, 2017	
07:00-08:00	Full Breakfast Buffet – Vista Terrace (4 th Floor)
08:00-08:30	Welcome (MDFR Fire Chief Dave Downey) and Introductions
08:30-09:00	Emergency Management
	Miami-Dade County Fire Rescue & Office of Emergency Management (MDFR Fire Chief Dave Downey & OEM Director Curt Sommerhoff) Hurricane Preparedness and Response
09:00-10:15	Data Collection, Analysis and Records Management
	Chesterfield Fire & EMS (Bob Oblinsky) Fire Loss Data - <ul style="list-style-type: none"> When developing Strategic Performance Measures detailing fire loss data, does your department have methodology to adjust local housing values when compared to statewide or national fire loss data?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) Infield Reporting - <ul style="list-style-type: none"> For EMS or any other response, inspection or investigation, are agencies using infield reporting technologies? Are agencies leveraging technology to capture other inputs as well – for example building pre-planning.
	International Association of Fire Chiefs (Jeff Dulin) <ul style="list-style-type: none"> The use of GIS in the everyday environment turns into practice for the Big Deal! The use of ESRI AGOL Field Tools to collect and share data that is used in day to day operations as well as the Mutual Aide Event.
	Fairfax County Fire & Rescue (Laurie Stone) Data Analysis - <ul style="list-style-type: none"> What departments are using human resource data versus operational data for analysis? What metrics are being analyzed?
	National Fire Protection Association (Matt Hinds-Aldrich) Datasets - <ul style="list-style-type: none"> We've been looking at other datasets (including whether we can get access to and provide access to that aren't fire service specific that would be useful to fire departments. Are there datasets that your departments/agencies are using that could be



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	useful for other departments? For instance, is anyone using commercial real estate data to identify commercial properties that your inspections department might be missing? Anything similar?
	Unified Fire Authority (Dan Petersen) Performance Reports - <ul style="list-style-type: none"> How are you organizing to build your performance reports - GIS, Interra, etc.? Do you utilize a Management Analyst or GIS specialist?
10:15-10:30	Break
10:30-11:00	Presentation – ESRI – Mike Cox & Alison Yeloushan
11:00-12:00	Operations
	Palm Beach County Fire Rescue (Jill Gregory) Turnout Times - <ul style="list-style-type: none"> Are other departments having issues with the crews pushing the enroute button or telling Dispatch they are enroute to the call (but not actually leaving for a couple minutes). If so what are you doing about it and how are you determining that this is happening (do you use your AVL data)?
	Santa Monica Fire Department (Tom Clemo) Homelessness - <ul style="list-style-type: none"> Twenty-one percent of Santa Monica Fire Department's call volume is related to requests for service for homeless. As this call volume is on the rise, we are looking for an alternative means for providing service and reducing the impact of the run volume. Is anyone in the group struggling with the same issue?
	Chesterfield Fire & EMS (Bob Oblinsky) Safety - <ul style="list-style-type: none"> Has your department implemented the use of ballistic protection? What level of protection have you deployed (personal or one-size fits all)? How has this been received by your workforce and your community?
	Medicine Hat Fire Service (Jaci Fox) Employee Accountability - <ul style="list-style-type: none"> How to encourage employee engagement to support accountability in Attendance Management? Creative solutions for Attendance Management? What responsibility does the Platoon Supervisor have regarding attendance management? Do they have to supervisor approves sick leave, follow up on excessive sick leave, monitor frequency of use, are questions asked by duty supervisor about the nature of the inability to attend work? Injuries not occurring on duty – have you seen an increase in frequency? How does this impact the day to day operation and what financial impact does this have on the operation?



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	Santa Monica Fire Department (Tom Clemo) Battalion Chief Aides - <ul style="list-style-type: none"> Are any departments utilizing Emergency Incident Technicians/Staff Aides, assigned to the on duty Battalion Chiefs? If so, what is the intent and what rank are these members?
	Fairfax County Fire & Rescue (Laurie Stone) Firefighter Air System - <ul style="list-style-type: none"> What percentage of departments have FARS (Firefighter Air Replenishment Systems) for use in high-rise buildings?
	Loudoun County Fire & Rescue (Keith Johnson) Rural Water Supply – In Loudoun County, we have a large portion of our County that is rural and do not have domestic water supplies. We require alternative water sources such as underground tanks, dry hydrants, or the use of ponds to allow development to take place. The questions are: <ul style="list-style-type: none"> What are your requirements for water supply in rural areas without domestic water supplies? Where are your jurisdiction's policies for domestic and rural water supply located? (I.e. code, local policy, etc.)
12:00-13:15	Hot Lunch – Crown Room Terrace (2nd Floor)
13:15-13:25	Presentation – Chris Lawrence - DECCAN INTERNATIONAL “Case Studies in Deployment Planning With Deccan International”
13:25-14:45	Human Resources – Staffing
	Chesterfield Fire & EMS (Bob Oblinsky) Recruitment and Retention - <ul style="list-style-type: none"> What efforts has your department taken to ensure that your recruitment efforts are effective in developing a work force that aligns to your community? How have you validated this alignment? Do you have any unique programs in place to better prepare under-represented groups for careers with your department? What steps has your department taken to streamline the pre-employment process or make the process easier on the applicant? Have they resulted in a shorter time necessary to seat a recruit class? What tests are you currently using in both written and physical ability evaluations? If you are not using CPAT, has your test been validated by internal or external sources? Are you considering changing your written test in the next 12 months?
	South Metro Fire Rescue (Dave Daley) Shift Schedules - <ul style="list-style-type: none"> We have implemented a 48/98 shift schedule for about 4 years now. Have any agencies studied the long term effects, if any, of this schedule?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) Shift Schedules -



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	<ul style="list-style-type: none"> What shift schedules are agencies using and why? How are the schedules helping maximize FTE to budget?
	National Fire Protection Association (Matt Hinds-Aldrich) Staffing - <ul style="list-style-type: none"> Does your department have a full time analyst on staff? (most likely yes since you're here) We've had a request to establish a professional qualification standard for public safety analysts (i.e. data, GIS, accreditation/compliance manager, planning, business process/management analyst, QA/CQI analyst, State NFIRS Manager, etc.). Is there a need, what should be included, what are some pitfalls?
	Chesterfield Fire & EMS (Bob Oblinsky) Diversity & Engagement - <ul style="list-style-type: none"> How are you educating your personnel on the topics of diversity, inclusion, and respect and how has your training impacted employee engagement? How do you measure engagement and define success? What steps have you taken to create gender neutral facilities, policies and procedures?
	South Metro Fire Rescue (Dave Daley) Bid Assignments - <ul style="list-style-type: none"> We switched to station bidding two years ago and now we have a full time staffing Chief. We now have people constantly moving assignments. How does your department manage station bidding?
	Fairfax County Fire & Rescue (Laurie Stone) Female Hiring/Workforce - <ul style="list-style-type: none"> What percentage of operational personnel in your department are women? What experience and specific programs for recruitment and retention of women have been successful in your jurisdictions?
	Chesterfield Fire & EMS (Bob Oblinsky) Physical Ability Testing - <ul style="list-style-type: none"> Does your department require an annual Physical Ability test and what are the ramifications of an employee failing to meet the established standards? Have your policies and procedures detailing non-conformance been validated?
	Unified Fire Authority (Dan Petersen) Chief Positions - <ul style="list-style-type: none"> Most agencies have little problem with getting good people to compete for shift chief position but few want to work in a staff chief position. How are you assigning and selecting staff chiefs that manage divisions in your organization. What are you doing to generate interest in senior chief positions?



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	Fairfax County Fire & Rescue (Laurie Stone) Harassment Training - <ul style="list-style-type: none"> What training to prevent Harassment/Bullying/Discrimination is conducted for employees? What is the frequency of the training and the training platforms/delivery methods used?
	Fairfax County Fire & Rescue (Laurie Stone) Work Schedules - <ul style="list-style-type: none"> What alternate work schedules are departments using for operational uniform personnel?
14:45-15:00	Break
15:00-15:20	Presentation – Intermedix – Chris Callsen & Glenn Goodpaster Innovations in Fire Service Planning
15:20-16:30	Apparatus
	Windsor Fire & Rescue (Andrea DeJong) Apparatus Testing - <ul style="list-style-type: none"> Are you testing and maintaining all of your own fire apparatus to the NFPA Standards - 1915, 1911, 1914, unless otherwise identified by the standard?
	Windsor Fire & Rescue (Andrea DeJong) Apparatus Maintenance - <ul style="list-style-type: none"> Has any department utilized an apprentice emergency vehicle technician? Did you have a specific development program designed for them?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) Apparatus Maintenance - <ul style="list-style-type: none"> What measures have agencies taken to reduce damage to apparatus/equipment?
	Windsor Fire & Rescue (Andrea DeJong) Apparatus Maintenance - <ul style="list-style-type: none"> For those with Apparatus Maintenance/ Repair Divisions, what statistics are you monitoring? Why those specific statistics?
16:30-17:00	Fire Stations
	Chesterfield Fire & EMS (Bob Oblinsky) Fire Station Safety - <ul style="list-style-type: none"> Has your department created partnerships with any research agencies or institutions to validate and measure concerns for firefighter exposures in the fire station setting, i.e. exposure to diesel particulate, cleaning of post fire equipment, PPE?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) & Fairfax County & Rescue (Laurie Stone) Fire Station Security - <ul style="list-style-type: none"> What approach are agencies using to monitor and secure their fire stations? How are departments securing controlled drugs and access to them?



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	Fairfax County Fire & Rescue (Laurie Stone) Fire Station Alerting System – <ul style="list-style-type: none"> • How many departments are using fire station alerting? • What systems are used? • Are there any proven metrics of success (i.e. improving response times)? • Do any departments have a performance standard for fire station alerting?
	Fairfax County Fire & Rescue (Laurie Stone) Station Oxygen Supply – <ul style="list-style-type: none"> • How are departments handling delivery of oxygen supply to fire stations? • Outsourced or done internally?
18:30-21:30	Dinner On Your Own – Meet in Lobby no later than 18:30 for excursion pick-up.
Tuesday, October 3, 2016	
07:00-08:30	Full Breakfast Buffet – Vista Terrace (4th Floor)
08:30-10:15	Technology
	Santa Monica Fire Department (Tom Clemo) Integrated Records Management <ul style="list-style-type: none"> • Is anyone in the group considering a departure from the typical "brick and mortar" CAD system and moving to something analogous to the way in which Uber works? • Is anyone using a mobile data client that is different than what their CAD vendor offers?
	National Fire Protection Association (Matt Hinds-Aldrich) <ul style="list-style-type: none"> • We are regularly asked why there isn't an NFPA standard for fire department software. Several vendors have suggested the need for such a standard, containing different levels according to the size of the department, number of incident responses, and general "data savviness". • Is there a need for this standard and what might it include?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) Body-Worn Cameras – <ul style="list-style-type: none"> • Are any agencies using body-worn cameras to establish a risk management record, as a training tool, and/or to help with time stamps for critical on-scene tasking?
	Chesterfield Fire & EMS (Bob Oblinsky) Unmanned Aerial Vehicles (UAV's) <ul style="list-style-type: none"> • How is your department using Unmanned Aerial Vehicles or Drones to develop or enhance situational awareness? • Has this deployment presented any challenges and can you pass along lessons learned?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) Drone Programs – <ul style="list-style-type: none"> • Does anyone have a successful drone program for operations? How does it work? How is it staffed? What about the FAA requirements?



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	Tualatin Valley Fire & Rescue (Kristin Chaffee) Radio Communications – <ul style="list-style-type: none"> Is anyone using in-vehicle mobile repeaters to communicate in challenging buildings/areas vs. the traditional hard wired buildings?
	South Metro Fire Rescue (David Daley) Power DMS – <ul style="list-style-type: none"> We are purchasing Power DMS. Does anyone have good or bad experiences to share?
	Training - EMS
	Palm Beach County Fire Rescue (Houston Park) Heroin Epidemic – <ul style="list-style-type: none"> PBCFR has created a program to address the heroin epidemic that involves social services and local hospitals.
	Chesterfield Fire & EMS (Bob Oblinsky) Community Paramedics - <ul style="list-style-type: none"> Has your department implemented a program of Mobile Integrated Health Care or Community Paramedicine? How have you measured and expressed return on investment for the program?
	Brampton Fire and Emergency Service (Peter Gatto) Paramedic Pilot Program – <ul style="list-style-type: none"> In Ontario, there are plans to amend the Ambulance Act to allow funding for two pilot programs, in interested municipalities, that will enable certified firefighter/paramedics to respond to low acuity calls to treat and release or treat and refer a patient, and provide symptom relief to high acuity calls. For Departments that already use the fire medic model: <ol style="list-style-type: none"> Can fire medics work a 24 or 48-hour shift? What are your experiences with on scene treat and/or release? We currently only respond to high acuity calls, what are the effects to a standard engine company to respond to both high and low acuity calls?
10:15-10:30	Break
10:30-10:50	Presentation – Darkhorse Analytics – Daniel Haight
10:50-11:40	Performance Measurement/Management
	South Metro Fire Rescue (Dave Daley) Response Times - <ul style="list-style-type: none"> What times are being used for baselines? Any change since the new CFAI documents?



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	Unified Fire Authority (Dan Petersen) Performance Measures – <ul style="list-style-type: none"> What are you using for performance measures (not just response times)? Do you have a strategic plan that has goal statements and desired outcomes? Have you been able to define the value you bring to the community? Looking for some insight as we work through our strategic plan.
11:40-12:00	Presentation - Center for Public Safety Excellence (CPSE) - Preet Bassi
12:00-13:15	Lunch – Crown Room Terrace (2nd Floor)
13:15-14:45	"Kitchen Sink"
	Santa Monica Fire Department (Tom Clemo) Grants - <ul style="list-style-type: none"> With the decline in UASI/SHSGP related grants, is anyone educating their Board/City Leadership about the realities/impacts of losing the funding? For example, USAR/HazMat programs that have been almost wholly funded by grants since 2001 are starting to dry up. What are your plans with those types of programs?
	Unified Fire Authority (Dan Peterson) Organizing – <ul style="list-style-type: none"> Most agencies have little problem with getting good people to compete for shift chief position but few want to work in a staff chief position. How are you assigning and selecting staff chiefs that manage divisions in your organization. What are you doing to generate interest in senior chief positions?
	Tualatin Valley Fire & Rescue (Kristin Chaffee) Security – <ul style="list-style-type: none"> Have any agencies researched or given consideration to responder security as part of your selection of responder, inspector and/or investigator uniforms? For example – are they purposely different than law enforcement to avoid the risk of assaults? Do you issue ballistic vests?
	National Fire Protection Association (Matt Hinds-Aldrich) Department Comparison - <ul style="list-style-type: none"> One of the questions we hear regularly is "how does my department compare?" This raises the question, what does similar mean in terms of departments? We've been working to try to cluster departments. We have looked at a bunch of different data sources and ways to cluster fire departments. What data points or characteristics should be included? What should the output look like?
	Santa Monica Fire Department (Tom Clemo) Wellness/Fitness – <ul style="list-style-type: none"> Are any organizations partnering with Risk Management/HR/Private Sector, to develop a more holistic approach to wellness that may include both a



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	<p>physical and mental health wellness program that is utilized daily?</p> <ul style="list-style-type: none"> Is anyone adding the firefighter resiliency mentality into the daily shift routine?
	<p>Fairfax County Fire & Rescue (Laurie Stone) Employee Morale –</p> <ul style="list-style-type: none"> How are your departments measuring employee morale?
14:45-15:00	Break
15:00-15:20	Presentation – FDM
18:00-21:00	<p>Sunset Dinner Cruise aboard the Venetian Lady Yacht – Meet in the Lobby no later than 17:00 for a half-mile walk to the yacht. All guests must be onboard by 18:00. The Venetian Yacht will be docked between the 4500 and 4600 Collins Avenue directly across the Eden Rock Hotel.</p>
Wednesday, October 4, 2016	
07:00-08:30	Full Breakfast Buffet – Vista Terrace (4th Floor)
08:30-09:40	Community Risk Reduction – Fire Prevention – Public Education
	<p>Chesterfield Fire & EMS (Bob Oblinsky) Citizen CPR -</p> <ul style="list-style-type: none"> Has your department attempted to align Citizen CPR training efforts with the location of persons already trained in CPR and those locations where Cardiac Arrests are occurring more frequently?
	<p>National Fire Protection Association (Matt Hinds-Aldrich) Community Risk Reduction -</p> <ul style="list-style-type: none"> Are any departments exploring or using predictive analysis to identify or focus Community Risk Reduction activities on high risk properties?
	<p>South Padre Island Fire Department (Doug Fowler) Detox and Recovery Facilities -</p> <ul style="list-style-type: none"> What process do you use to determine occupancy type and zoning? Do you have ordinances that determine where a detox facility can be located? Do surrounding occupancies (like liquor stores) affect a location decision?
	<p>South Padre Island Fire Department (Doug Fowler) Fire Protection Systems -</p> <ul style="list-style-type: none"> What success or concerns have occurred in using third party companies for notifying businesses their fire protection systems are due for inspections? Response from the vendors who provide those inspections and pay for the service? Impacts on Fire Prevention workload?
	<p>South Padre Island Fire Department (Doug Fowler)</p> <ul style="list-style-type: none"> Fire Prevention Body Cameras – What procedures are being used for recorded information and records retention? Are the policies of local law enforcement used for procedures?



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09:40-10:00	Presentation – First Due Size-Up – Kevin Collier “Future of Preplanning and Automating Pre-arrival Incident Data”
10:00-10:20	Break
10:20-11:30	<p>New business/agenda items or conclusion of unfinished topics</p> <ul style="list-style-type: none"> • Non-Profit Status • Metro Fire Planners Business – 2018 Conference Host <p>Poudre Fire Authority (Tom DeMint)</p> <ul style="list-style-type: none"> • Hosting 2018 Metro Planners Conference (Fort Collins, CO) <p>South Padre Island Fire Department (Doug Fowler)</p> <ul style="list-style-type: none"> • South Padre Island willing to host in 2019
11:30	Closing Remarks