



## ***Tech Talk***

### **December 2017**

#### **Inside This Issue**

- 1 Newsletter Overview**
- 2 Fire Dispatch/Comm**
- 3 Fleet**
- 4 Facilities**
- 5 Line Shop**
- 6 Warehouse**

Welcome to this edition of Tech Talk. We appreciate you taking the time to read our newsletter. It is hard to believe that the 2017 Holidays are upon us and that 2018 is only a few days away.

As we reflect upon all that has occurred in 2017, we realize that while the Technical Services Division was able to accomplish many things throughout the year, there are so many more challenges we look forward to tackling in 2018.

The Technical Services Division continues to be busy supporting the day-to-day needs of our Department. Our staff works diligently each day at meeting these needs, as well as working on projects which will take the Department into the future. We work at providing an exceptional level of customer service; we seek ways to streamline processes; and we always remain focused on fiscal responsibility.

This issue will highlight a few of the Technical Services Division's, projects and accomplishments.

Please feel free to contact our office with any comments or suggestions you may have related to this issue or the way in which we support our Department.

Thank you.

Steve Ellis

# Fire Dispatch Communications



## Staffing Changes at the Fire Dispatch Unit

The following members of the Fire Dispatch Unit have returned to the Operations Division:

Tech. / FF. Matt Kasson, now assigned to Truck Co. 26

Tech. / FF. Robbie Turner has been promoted to Lt., and is now a Roving Lt. in Ops.

Tech. / FF. Trish Jozwiak, now assigned to Truck Co. 26

Congratulations, and thank you to these three members for their hard work, dedication, and professionalism during their respective tours of duty at Fire Dispatch.

Matt, Robbie, and Trish, good luck at your new assignments, please be careful out there.

The following DFD members have joined the Fire Dispatch Unit:

FF. Danny Deeds

FF. Darla Beirne

FF. Kelli Gilchrist

FF. Danny Ly

I would like to welcome these four new members, and thank them in advance for helping us out.

## New Alert Tones

Our team at the Fire Dispatch Unit has recently began using new Alert Tones.

The Pulse Alert Tone will be for most of our calls, and consists of three simultaneous tones.

The Alert Tone, A.K.A., Long Ring, will be used for Structural Fires and major emergency events.

When you hear an Alert Tone over the Vocalarm / Radio, please hold the air and stand by for a dispatch. If the dispatch is for your company, please acknowledge verbally and with your responding status.

At the DFD Fire Dispatch Unit, our team of professional firefighters are continually striving for:

- Consistency
- Professionalism

If you have any questions or concerns regarding Fire Dispatch Unit operations, please contact me anytime.

Sincerely,

Asst. Chief Dave McGrail and the entire DFD Fire Dispatch Unit Team

## Fleet Management

New Truck 8 was put in service November 30<sup>th</sup>. Rescue 2's up-fitting has been finalized and it is scheduled for an early January 2018 deployment.

Each station should have received the "Regeneration Simplified" laminated reference sheet detailing the Diesel Particulate Filter (DPF) and the necessary regeneration cycles that the DPF requires. If you have not received a copy or if you have any questions about the process, please contact us.

Fleet has added a medical oxygen fill-station at the Roslyn Warehouse for anyone needing medical cylinder refills. We can fill up to 8 medical oxygen cylinders at a time and plan to maintain a supply on the Warehouse truck. Station 4 will also continue to function as a medical oxygen cylinder fill-station. If you have any questions, please contact John Padgett or Scott Schneider.

Please welcome George Bannister to DFD! George came on board in November after 20 years working at the City of Denver Police Garage. He has his ASE Master Certification and over 160 Ford certifications. With 25 years' experience as a mechanic, he is quickly getting up to speed and we are very happy to have such a great addition to the team.



Thank you,

Dan Freix and everyone at DFD Fleet

## Facility Management

Technical Services saw several fire station improvement projects completed or significant progress made towards completion during the 2017 year. Flooring projects and bay doors were a big part of 2017. Five stations had the carpet removed from the dorm areas, several stations had new gym flooring installed, and the flooring was replaced in the bunking gear rooms at Station 8. Twenty overhead bay doors were replaced with better insulated doors at five fire stations. Additionally, a new meter testing room was completed at Station 9 and apron repairs were completed at Stations 3 and 16.

Air conditioning projects were initiated at Stations 6, 7, and 19. Station 7's day room was completed and Station 6's dorm is scheduled for completion in December 2017. Station 19 dorm room will have AC units installed in December with an electrical upgrade scheduled for the facility in Q1 2018.

Kitchen remodel projects at Station 8 and Station 15 have completed the design phase and construction contracts are being processed. The projects are scheduled to start during the first quarter of 2018. These will be the last two projects from the Purpose 5 Bond. The Station 27 exterior renovation project completed abatement cost and design. The construction bid proposal and phasing are in process.

Seven stations had their air ducts cleaned and Technical Services secured funding to continue the annual cleaning of seven stations per year. This will allow DFD to ensure all fire stations will have the air ducts cleaned on a 5-year maintenance cycle.

Lastly the new Northfield fire station remains on track for completion summer of 2019. The design and cost estimates have been completed. Construction is scheduled to begin Spring of 2018.

Thank you,

David Tade and the Facilities staff



## Line Shop

All stations except for station 4 have the next Radwin vocal alarm system installed. Updates to the Vocalarm system are now applied over the network and innovations for dispatching will be coming in the future.

In addition to Radwin arriving at DIA, a new microwave distribution point was installed to allow all houses to hear Vocalarm Messages and acknowledge them.

All but 5 stations now have the GoGoGate devices installed to allow remote open/close of apparatus doors as well as monitoring door movement when it occurs. Dispatch can assist and close apparatus doors on behalf of a responding apparatus.

Equipment to monitor and report air quality in our fire stations is beginning to arrive and is being assembled for installation in 2018.

The carts for training monitors and computers have arrived and been assembled. They will be delivered in the coming weeks followed by TS installing the computers once they are ready to be deployed.

Charging devices for tablets to be used with ESO portable hardware are being installed in all apparatus to for a go live date of Jan 1, 2018.

Dispatching software has been updated to allow configurations in tones that are played at the time of an incident being dispatched. A test period of the new protocol will begin soon.

The Electronic Engineering Bureau (EEB) and the Line Shop are testing a Windows 10 installation for our MDT's. Testing will begin in a few weeks to ensure they perform properly.

DFD and DPD are both moving to a new version of Telestaff that will be available anywhere via the web or tablets. Testing is beginning this month with a go live date forecast to be mid-February.

Thank you,

Mike Stutz and the Line Shop staff



## Warehouse

Hello everyone,

My name is Dan Peyrouse, I started as Quartermaster December 4<sup>th</sup>, 2017.

Prior to my new assignment, I was assigned to TOWER-23. I've spent my entire career in Operations. This new position has exposed me to an entirely different side of the organization, I never knew existed. I look forward to the new challenges this position presents.



My goal as the Quartermaster is to continue to provide efficient services, as well as have an open line of communication with the membership regarding PPE Laundry/Repairs as well as replacement.

If you have any questions, don't hesitate to call me.

Thank you,

Captain Dan Peyrouse  
And the Warehouse staff

