



THE REVIEW

Central Arizona Fire and Medical - 8603 E. Eastridge Dr., Prescott Valley, AZ 86314 – **September 21, 2018**

This Edition:

The Chief's Desk.....	Page 2
Community Paramedicine.....	Page 2
How to reduce bias in hiring.....	Page 3
Photos.....	Page 5

Quote of the Week

“And in the end it’s not the years in your life that count; it’s the life in your years”

Abraham Lincoln



Congratulations Captain Dave McConnell on your retirement! Tracy thought she had her hands full before..... Our thoughts are with you ma'am 😊



Congratulations Engineer Jack Dale (middle) and Family on your retirement! It was truly a blessing to have Stephanie back with us tonight.

The Chief's Desk

When I sat down and thought about how difficult it is to put pen to paper for *The Review* this week, my mind immediately began to drift into thoughts that the pen to paper analogy is dead because it should be fingers to keys. When I start thinking like that you know it's one of those days. So, no philosophical babble from me this week.

I guess that means you are spared, and I'll just share some things that have been happening.



When I saw a text the other morning about a train that had called dispatch and said they were on fire heading towards Paulden, my immediate reaction was – what the #@!!? What part of the train is on fire? That's the downside of not having the secondary information available. Nice job by the responding crews to quickly assess and mitigate an out of the ordinary

response!

Senior staff was reviewing data relating to call volume this past week. If you are thinking structure fire responses are up, you are correct. Working structure fires are up 25% year to date. There is no common thread between the fires so far as we've been able to tell.

At the same time, our overall call volume continues to increase. We have realized a 4% rise in call volume each of the last several years. This correlates to the continued growth and demand for services in the area. We are mindful that the reliability ratings for 53, 50 and 58 continue to be a challenge.

Station 53: 73.21%
Station 58: 76.66%
Station 50: 77.14%

You may recall that accreditation standards, and generally recognized best practice, state that reliability at or below 70% indicates the need for an additional station and/or units. To that end, an agency needs to begin planning a mitigation strategy in advance of hitting that level. As you can see, we are getting close at 53, and not far off at the other two.

In 2016, we crossed the threshold of 1000 calls a month for the first time. In 2017, we crossed the 1000 calls a month threshold three times throughout the year. So far in 2018, we've crossed the 1000 calls a month threshold four times. Based on historical data, it is not unreasonable to believe that in the next few years an excess of 1000 calls per month will be the norm. Continued Page 4

Upcoming Events:

Sept 24 – Open meeting law training, board meetings
Sept 25 – Meet with Findlay Auto Honor Guard Fund Raiser, Liver Fire Training
Sept 26 – Work on Academy, Clifton Strengths Presentation, Elks Dinner
Sept 27 – Office, PV Town Council

Board Meeting:

Sept 24th Administration

CVFD – 1600-1630
CAFMA – 1630 -1800
CYFD – 1800-1830



Community paramedicine could ease the opioid crisis

By Allison G.S. Knox, *faculty member at [American Military University](#)*

Like other public organizations, fire and emergency medical services are going through a number of major changes to keep up with the needs and demands of local municipalities. New models are emerging to meet the changing times. One of these models is [community paramedicine](#), which in essence allows EMS personnel to [visit the homes of individuals](#) who require medical assistance. These individuals are not medical emergencies that require transportation to a hospital emergency room.

Community paramedicine relieves overburdened fire/EMS agencies

For years, 911 calls from individuals who needed medical attention but are not emergencies have overburdened EMS units. These calls created a number of patient care problems and strained hospital ER services. Community paramedicine is designed to address these issues. Numerous [articles](#) and studies cite the overall benefits of this model, showing how in the long run, non-emergency patients need fewer trips to the ER.

[More](#)

How to Reduce Bias and Hire the Best Candidate

By: Ryan Pendell

Recent high-profile examples of hiring bias show that many industries have a long way to go when it comes to fair hiring practices. In May, Seasons 52, a national restaurant chain, settled a lawsuit for \$2.85 million that alleged job candidates 40 and older were discriminated against. In July, FCC Chairman Ajit Pai proposed a plan to shift resources to enforcement of laws against hiring bias in the communications industry. And many early hopes that artificial intelligence (AI) could "solve" hiring bias have been challenged by questions of algorithm bias.

Clearly, something is broken with the way many companies hire employees. And even world-class leaders are struggling to find the fix. What businesses often overlook, even amid discrimination lawsuit payouts, is the cost of hiring people *who aren't the best fit for the job*.

Here's a radical idea: Hiring managers should hire the best people.

[More](#)

Chief's Desk Continued



You've seen the growth along Glassford Hill in Granville, and right behind it the work on Jasper. Those that have been out north of 89A have seen the growth in Viewpoint, Pronghorn Ranch, and all the other planned and un-planned developments in the area. Those are just the ones that you can see. We've had plans come through prevention for several apartment complexes, multi-family developments, and a development along Lakeshore towards Fain Road. In addition, there are development plans for commercial properties from Maverick on Glassford down to the school. That is all just Prescott Valley and portions of the County. We are seeing

growth and development in Williamson Valley, Chino Valley, Dewey, as well as other unincorporated areas. Folks, I am going to state the obvious, our call volume is only going to continue its steady rise.

We have been awarded the SAFER grant for 5 positions, which the board will consider at Monday's meeting. If they approve acceptance of the grant, we would like to implement the use of an alternate response unit out of Station 53, or that general area, when staffing allows. Our hope is that we can improve reliability by having a smaller, more maneuverable, and less expensive unit respond to some of the low acuity calls. It's yet to be determined how soon we'd be able to employ the concept, or how often we'd be able to put the unit in service even with the additional personnel; however at current staffing levels it's not an option at all. Agencies that have employed alternative response units (ARUs) have seen an improvement in overall reliability at a fraction of the cost of adding a new station, engine, and 12 personnel. Don't misunderstand, we may need a new station at some point in the next five or so years.

Chief Light and I met with PRCC Dispatch Supervisors at their monthly meeting to discuss the possibility of bringing Mayer back into the system. They do have some valid concerns that Chief Light and I will work to address. That said we still need to reach back out to Chief McGhee to see if they still have an interest.

The newly revised Statewide Mutual Aid plan is moving along. Developing the 30,000ft view has been fairly straight forward. We are now down in the weeds with the real details which are taking a bit longer than we'd like, but the end product will be a big improvement over the current plan. We have developed **zones** throughout the State that cross county lines. Each zone has a zone dispatch center and a zone coordinator that work closely with the county coordinators as well as emergency management. The zone dispatch centers are working with all of the agencies within their area of responsibility to populate resource spreadsheets and develop run cards.

From an incident commanders stand point all you will have to do is give your dispatch center a detailed request over the radio e.g. I need two Haz-Mat Teams for xyz. The local dispatch center will contact the zone center who will pull the run card and contact the closest two teams. Once they have the teams, the zone center will notify the local center who will relay to the commander on scene. All coordination from the centers to the local jurisdictions will be done through the on-duty chief – in our case they will contact the Battalion Chief.

We believe this system will make the process a lot more efficient and reduce the reliance on any single individual who may be off-duty or on vacation somewhere. We're also working with a National Automatic Aid pilot program along with a few other states. The system, once complete, will be a kind of national computer aided dispatch system (CAD) with computerized tracking of resources. Cool stuff happening!

Chief Feddema and I met with our Yavapai College partners yesterday to cover some final details for the Senior Leadership Academy. We remain on track for the January start time. The more we work through the details with the college and our other partners, the more exciting the program looks. I've talked with a number of peers across the State in an effort to generate interest in advance of our marketing materials coming out next month. Just based on our description of the program, there seems to be a lot of interest. We shall see when we put the materials out and seek participants, but we're hopeful that we will fill the program with 20 students.

Promotions/Swearing in/Cool Shots Photo Credit: Bill

Brookins



Engine 62 showing Mr. Orr a great morning on the engine



Honor Guard, Pipes and Drums, and Patty at the Fallen Firefighter Memorial in Colorado Springs



Tech Manager
Jonah Van Tuyl



Engineer Brett Poliakon and family



Captain Dennis Brown and family.



Engineer Kyle Runo
and Family



Fire Inspector 2 Chuck
Dowdy



Finance Assistant 1
Marci Lambrecht



Finance Assistant 1
Katie Reeves



Finance Assistant 2
Dana DeJoria