# Albuquerque Fire Rescue
## Monthly Informational Report
### August 2019

## Total Calls
- **AUGUST 2019**: 8,786
- **January - August 2018**: 73,926
- **2019**: 72,035

## EMS Statistics

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## Response by Code Type
- **Alpha**: 2,279
- **Bravo**: 2,748
- **Charlie**: 1,355
- **Delta**: 1,184
- **Echo**: 69
- **Omega**: 50

## Total EMS Calls
- **2019**: 7,685

*Alpha - Echo: Minor - Emergent/Life Threatening
Omega: Non-Priority*
### Response Times

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**Description:**
- **Average Alarm Handling Time (EMS):** The time from when a 911 call is received until information is gathered and the call is dispatched.
- **Average Turnout Time:** The time a station is alerted until the apparatus is en route.
- **Average Travel Time:** The time from apparatus dispatch location to the incident.
- **Average Total Response Time:** The sum of above times for all calls.
- **ALS Calls:** Advanced Life Support Charlie-Echo codes only.
- **BLS Alphas:** Basic Life Support Alpha codes only.
- **BLS Bradvos:** Basic Life Support Bravo codes only.
## UNIT RESPONSES AUGUST 2019

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SIGNIFICANT EVENTS

8/6 - Residential Fire: AFR responded to the 500 block of Ortiz SE in fire district 11 for a reported residential fire. No other info available.

8/6 - Flood Channel Rescue: AFR responded to the intersection of Rio Grande and I/40 in fire district 10 for reports of a person needing assistance in the river, no other information available.

8/9 - Residential Fire: AFR crews were dispatched to a mobile home fire on the 11300 block of Central Ave. SE in fire district 12. The fire was extinguished within minutes and no injuries were reported.

8/13 - Residential Fire: AFR responded to the 10700 block of Stone Hollow NW in fire district 21. Crews arrived to see flames from the back bedroom of the home and extinguish it while containing the damage to the room of origin.

8/13 - Gas Leak: AFR was dispatched to a commercial gas line leak near Montgomery and Morningside NE in fire district 19 and provided suppression coverage until the line could be repaired by NM Gas.

8/19 - Apartment Fire: AFR responded to the 5800 block of Eubank Blvd. NE to a possible apartment fire in fire district 16. Crews found smoke and flames coming from a third story balcony that extended into the roof and void space. A second alarm was called and crews worked hard to prevent further spread of the fire and within 30 minutes had the loss stopped. One civilian was assessed for smoke inhalation.

8/31 - Residential Fire: Crews were dispatched to the 1500 block of Alamo Ave. SE in fire district 2 for smoke investigation. Crews found flames coming from a rear bedroom and quickly extinguished the fire. The home appeared to be vacant and no injuries were reported.

8/31 - Residential Fire: AFR responded to the 200 block of Rhode Island St. NE in fire district 5 to find light smoke coming from the rear of the home. Crews located a small fire in the back bedroom and quickly extinguished it before further damage occurred.

1. Station 4 responded to a unique MVA on I-40 involving a semi-truck trailer, no injuries were reported.

2. AFR extinguishing a roof fire of an abandoned residential structure using a ladder and ground monitor.

3. E19 arrived to a vacant residence with smoke showing from a bedroom. Crews were able to search the home and extinguish the fire without incident in less than 7 minutes.

4. AFR Wildland resources were used to assist BCFD with a 52 acre fire west of Albuquerque. The fire was 100% contained within 3 hours of responding. No injuries were reported and no homes were affected.
IN THE COMMUNITY

1. AFR members participated in National Night Out in neighborhoods throughout Albuquerque on Aug. 6.
2. City Councilor Cynthia Borrego was recognized for her contributions in landscaping Fire Station 18 including much needed irrigation repairs.
3. The 2019 MDA campaign kicked off for the annual Fill the Boot drive.
4. 7 year old Auriana Lucero celebrates her last cancer treatment with Make A Wish, APD and AFR at UNMH Hematology and Oncology.
5. City Councilor Pat Davis was recognized for his contributions to Fire Stations 5, 11, and 12 including a new Battalion 2 truck and thermal imaging cameras.

1. AFR held a promotion and recognition ceremony Aug. 14th. There were 19 promotions and several special recognitions including two civilians that were awarded for their life saving efforts.
2. AFR Training Division held a two day Lifesaver training for APS Police and will eventually give this training to all City employees.
**Faces of AFR**

**Robert LaPrise**

Captain Robert LaPrise has been a member of AFR since 2004 and graduated from the 68th Cadet Class. Prior to joining AFR Rob spent 10 years in the United States Air Force while serving in the Gulf War and also spent 6 1/2 years with the Santa Fe County Fire Department. Rob began his AFR career at Station 16 as a Paramedic and after being promoted to Paramedic Driver in 2007 he was assigned to one of the busiest trucks in the city, Rescue 5. Rob was then promoted to Paramedic Lieutenant in 2011. As a Rescue Lieutenant Rob’s ethical diligence in providing leadership in his position led him to being promoted to one of the Quality Assurance Captains, where he is currently assigned on A-Shift. In his current role Rob continues to provide AFR with selfless service to his fellow firefighters and to the community, often times going above and beyond of what is expected of him. Rob has been instrumental in a number of projects for AFR, most notably the implementation of the Lucas Device for each AFR Rescue. This single tool has had a positive impact on the way AFR and its personnel responds to Cardiac Arrest calls in the city. Rob’s positive approach and outstanding work ethic has proven him to be an exemplary example of what AFR stand for as a member of the department and to serve our community. Thank you Captain Rob LaPrise for your commitment to AFR and the community.

**Sam Mitchell**

Firefighter Samuel Mitchell has been a member of AFR since 2014 and graduated from the 86th Cadet Class and has obtained an Associates Degree of Fire Science from CNM. Sam began his young career assigned to Engine 11 in SE Albuquerque then was assigned to Engine 4. He is currently assigned to Engine 12 in SE Albuquerque. All three stations have been valuable opportunities for a rookie firefighter to learn, train, and experience the steep learning curve that is a busy station with the gamut of calls. All these experiences along with his positive hard working ethic are making him into an invaluable member of our department and community. He is enrolled in the Fire Academy’s next Driver school, continuing his education and assets to our department. In addition to his work in our department, Sam has happily volunteered the past few summers at the MDA camp giving inspiration to his community and department members. Thank you Firefighter Samuel Mitchell for your commitment to AFR and the community.

**Brian Pierce**

Fire Chief Paul Dow and members from the AFR Executive Staff honored Brian Pierce for his 30 years as an employee of the City of Albuquerque. Brian has spent 29 years with the Fire Administration. Thank you Brian for your service to the City of Albuquerque and to Albuquerque Fire.
FIRE MARSHAL’S OFFICE

INSPECTIONS DIVISION
- 251 building inspections were completed this month.
- The Albuquerque Fire Rescue Fire Marshal’s office has wrapped up another successful fireworks season with the Albuquerque Isotopes!
- With the continued growth of the movie industry, the Fire Marshal’s office has been tasked with, and able to cover, a multitude of events.
- We have begun our preparations for the upcoming 2019 Balloon Fiesta and continue to meet and collaborate with many other city and state agencies during the public safety meetings.
- In an expansion of the Youth Fire Awareness Program, the fire setting prevention and intervention program hosted by AFR, our office was able to create a new curriculum, which addresses our youngest offenders all the way through high school aged youth, and educates them on the dangers associated with fire.
- In an effort to educate all landlords and tenants of the requirements and responsibilities of the life safety systems in residential rental properties, FMO has created an informative pamphlet that will be available for distribution in the following weeks.
- Another successful season for the swim pass program comes to an end.
- In an effort to bring more training to our office, 6 more inspectors are now IFSAC Inspector I certified with an expectation of having 100% compliance before the end of 2019.

PLANS CHECKING DIVISION
- Total Inspections - 204
- Total Plans Reviewed - 183
- Presbyterian patient tower project. Presbyterian Hospital Tower addition and renovation at 1100 Central. This is a proposed 5 year project with a new 8 story tower.
- Transforming all inspections and plan reviews to image trend.
- New online permitting software for all special events working to be available to the public to make the process an easier one. Cultural Services and the Department of Technology and Innovation have been working diligently to get the product on its feet and we are excited to share it internally.

FIRE INSPECTIONS DIVISION
Total - 6 cases created within the Division for the month of August 2019.
- 3 cases determined to be incendiary ; Two (2) cases cleared exceptionally resulting in a 66% clearance rate for the month.
- 2 cases determined to be accidental
- 1 case is still undetermined

The Youth Fire Awareness Program
We received three (3) YFAP referrals for the month of August 2019 ; Three male juveniles ages 8, 9, and 12.

Continued on next page.
**Canine Utilization** (Months of July & August)
Division/Investigator-K9 Handler received Conex storage box as a result of grant funding. Also, dog wash/bathing apparatus ordered for Wheezy as a result of grant funding. *There were 3 total K9 responses -*

August 12, 2019
Location: 5300 Rock Way Court Albuquerque, NM
Requesting Agency: Albuquerque Fire Rescue (C-Shift)
Nature: Incendiary single family residence, suspicious markings on carpet and throughout the house
Positive Canine Alerts: 0

August 20, 2019
Location: Thoreau (Navajo Nation), NM
Requesting Agency: FBI/ State Fire Marshall’s Office
Nature: Incendiary mobile home fire with fire fatality/possible homicide victim inside
Positive Canine Alerts: 13

**HUMAN RESOURCES**

**HEALTH AND SAFETY**
The Safety Division continues to schedule blood draws and annual physicals through the month of August. Preparations for Annual Hose, Ground Ladder and Aerial Testing for October are ongoing. Safety Division taught PFGD updates along with Academy Staff during Suppression Day 1.

**Firefighter Injuries:**
- 8 FF injuries reported in August.
- 49 total FF injuries for 2019.

**Physicals completed:**
77 FF physicals completed in August.
418 FF physicals completed for 2019.

**August Safety Message**
“When and When Not to Wear Bunker Gear”

**PUBLIC AFFAIRS EVENTS**
- National Night Out Event
- Promotional and Recognition Ceremony
- Press conference with Councilor Davis
- Press Conference with Cynthia Borrego
- Public Safety Night At Isotopes Park
- Fill the Boot Campaign

**MEDIA STORIES**
- Youth Fire Awareness Program
- Lifesaver Training at APS covered by KRQE
- Thermal Imaging Camera
- Childhood Cancer Awareness Campaign Kickoff
- ABQ Journal Report Regarding Lifesaver Training
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SOCIAL MEDIA
• Instagram Posts – 27
• Facebook Posts – 31
• Twitter Posts - 39

RECRUITMENT
• Isotopes Base Ball Recruitment table - 8k attendees
• APS HS Open days met with 800 incoming freshmen - 432 seniors
• CEC Presentation - 28 students
• CNM overview - 19 students
• United NM - 14k attendees
• UNM Paramedic PM class - 18 students
• Hand Shake ; 8 EMS Specific classes advised with open enrollment

COMMUNITY RISK REDUCTION
• 1800 students at El Dorado HS Suicide Prevention
• Homicide Outreach – 3 in the SE
• Risk Assessment
  • 6 Assessments
  • 3346 people reached
  • 9 Lifesaver training’s
  • 213 trained
  • Total = 3559 reached
• 43 Hands Only CPR
• Life Saver Training – 56 people

TRAINING AND COMMUNICATIONS

TECH SERVICES DIVISION
• Tech had 54 tickets created in SharePoint and numerous phone calls for issues that are resolved over the phone.
• Station 8 received the new XG-75Pe radios. These replacement radios will add more spares to our inventory and provide new equipment to another station. Four new MDTs were negotiated by Captain Romero with DTI as part of the refresh program. Three MDTs will go to Arson and the other to the Wildland Coordinator. After almost two years, DTI has approved Verizon to install a "Spider Cloud" at the 911 Center and Fire Academy to improve cellular communications at these facilities. This cloud should be installed in late 2019 or early 2020.

ALARM ROOM
• Driver Nathan Thornton completed his two week training with Lt. Gallegos and will become an intern on C-shift in dispatch. A and B-shifts both completed the MTU training with Driver Healey.
• Dispatch has been working on process times and have reduced them by 19 seconds for medical and 16 seconds for fire since January. This is a great improvement and the crews are working hard to provide great service to the caller while getting the appropriate units to the persons needing help faster. Dispatch started implementing the EMD v13.1 and EFD v7.0 at the end of the month.
• Driver Joe Garcia joined dispatch to fill the vacancy from for Jerrad Luciani who was promoted to the rank of Lieutenant.
94TH CADET CLASS

- 40 cadets still remain in the cadet process.
- On August 19th and 20th, the staff and cadets had live burns in Socorro.
- Cadets have also completed RIT week in August.
- Five weeks remain before graduation on October 4th
- Six weeks remain before they become manpower on October 12th

In September, the cadets will have EMS to include a Mass Casualty Incident drill. The 94th cadet class will take their AFR final exam and prepare for the State Firefighter II tests at the end of September. Scheduled during the last week of the month, the cadets have Night Burns and a family night to include dinner provided by the cadets.

TRAINING AND PROFESSIONAL DEVELOPMENT

- IFSAC Inspector 1 Course concluded in early August. (30 students)
- Lieutenant Certification Course final was held on August 27th. (12 students)
- Captain Certification Course was held from August 5th through August 9th. (11 students)
- Advanced Lecture Day 4 was completed on August 14th. (50 students)
- Resource Unit Leader Course was from August 20th through August 22nd. (6 students)
- Suppression Refresher Day 1 finished on August 27th. Each member of AFR required to complete this course.
- Outside agencies that utilized the Academy facilities were:
  - ROCO Rescue, New Mexico Firefighters Training Academy, Animal Welfare and STEMI Stroke Conference.
  - UNM purchased a new mega code Kelly for paramedic school. AFR received and assembled this mannequin in August with the EMSA.
  - Recorded the Dispatch podcast, MCI podcast, Human Trafficking podcast, Bleeding Control podcast, Burns PowerPoint with a voiceover, Human Trafficking PowerPoint with a voiceover, Bleeding Control PowerPoint with a voiceover and Chest Trauma PowerPoint with a voiceover; continuing the trauma series
  - Completed Mobile Training Unit (MTU) training for several different stations and shifts including stations 6, 12, 15, 22, 21, 18, 11 C-shift, FMO, two alarm shifts and a few make up days for crews that missed on their first day.
  - Collaborated with AFR’s HazMat Coordinator and crews, FBI, National Guard, BCFR, APD, KAFB EOD Military, 64th CST, NM State Police, NM DOH and AFR’s HSEM Division to successfully complete a Radiation Dispersal Device (RDD) Drill.
  - AFR’s Lifesaver Training became mandatory for all City of Albuquerque Employees.
  - Partnered with Dr. Barry Ramo’s Project Heart Start as part of the Lifesaver curriculum.
  - Completed Lifesaver training for 41 members of the Oak Grove School.
  - Completed a Lifesaver Train-the-Trainer course for 22 individuals at CNM, including CNM Security, CNM EM, UNM EMS Consortium, US Fish & Wildlife and Bernalillo County Metro Court.
  - Completed Lifesaver training for 44 members of Albuquerque Public Schools Police Department.
  - Completed Lifesaver training for 36 members of Spring stone Montessori School.
  - Completed Lifesaver training for 69 City of Albuquerque employees.
  - 4 civilians, 3 MD’s, 2 US Marshalls and 2 FBI Agents participated in the ride along program.
  - AJ Breen was promoted to the rank of Lieutenant in the August 14th promotional ceremony.

Continued on next page.
Driver Gabe Healey was recognized for providing Lifesaver training to his church which resulted in a civilian, Scott Andrus, saving a man’s life by applying a tourniquet.

Lieutenant Tim Woodard was recognized by the FBI for exceptional support and services to the Albuquerque FBI Operational Medicine program and our state, local and federal law enforcement officers.

Captain Stephany Perea was recognized by the FBI for exceptional generosity, mentorship and knowledge shared with the Albuquerque FBI Operational Medicine Program and our state, local and federal law enforcement partners.

**OPERATIONS**

**HTR**

- Vehicle Extrication training course for 40 cadets. Lt. Carlsen and Firefighter Anthony Mazotti instructed the course E10, E4 and S2 assisted with hands on training. Over a five day period they dismantled 24 vehicles which were provided by U-pull and Pay Auto Salvage Yard.

- 2 sessions - HTR Intro and scenarios for Captain Cert training.

**WILDLAND**

- 2nd, and 3rd, Wildfire Safety Working Group meetings with High Desert
- High Desert walk through with COA Open Space
- Planning meetings for Bosque School Project
- 118th Fire on SW mesa (BCFD). 6 AFR WLD resources.
- S130, S190, L180, I-100 and I-200 completed with 94th, Cadet Class 8/30/19

- WLD Division, NMSF and COA Open Space is moving forward with fuels reduction projects in the Bosque (NW Central, Paseo and Bosque School).

- Pack test schedule finalized – will be posted in SharePoint this week.

- WLD1 attended 100,000 Bemper celebration at Bosque School and spoke how BEMP and AFR work together.

**HAZMAT**

- Hazmat spec committee finalized the spec for the new hazmat squad.
- Division purchased equipment for the new technical decon.
- AUG 8-AFR participated on FBI RDD training. Training included unified command with FBI, APD, State Police, AFR and Bernalillo county emergency management, Bernalillo County Fire, 64th CST. KAFB EOD division. Hands on training in technical decon with Bernalillo county and 64th CST.
- Class A, B, C, kit training with Station 13 personnel.
- Division attended meeting with Andeavor for an upcoming table top training exercise in November.
- Division meeting with state DOH and 64th CST for sampling and packaging training
- AUG 6-AFR (station 4) responded to a mutual aid with BCFD on a chlorine leak on Locust and Edith. The emergency was a leak of a 100lb chlorine bottle in front of a residential home. BCFD stated neighbors have been complaining about this leak for the past week and the homeowners did nothing. Once on scene BCFD evacuated homes with State police ERO. AFR arrived and was briefed. BCFD did a 360 of the home and stated nothing was leaking but the home had numerous 150lb chlorine containers and were not leaking as well. AFR was their only for support, we did not use any of our resources.

**HAZMAT**

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MONTHLY INFORMATIONAL REPORT
AUGUST 2019

AFR DIVISION UPDATES
AUGUST 2019

- AUG 19-AFR responded to a MC306 fuel leak on I40 East off ramp. SQ3 and E4 were the units on scene and reported about 10 gallons on the ground. Leak was controlled, units applied microblaze and sand on the spill. ACT was called out for pick up.

EMERGENCY SERVICES

HEART/BLS RESCUES
- HEART had 33 patient visits documented through Image Trend.
- Collaborated with CABQ Senior Affairs to create the spec for the new fall prevention construction worker vehicle
- Two team members, Driver Gray and Lt. Sargent, went through the interview process to become handlers for the HEART therapy dog.
- Driver Groves was selected as a hub member for the First Responder PTSD/Opioid UNM ECHO series.
- BLS Rescues continue to average between 4-5 calls per day. Starting in September, the trucks will begin a trial period where they will also respond to 26A calls in districts 3, 5, 11, and 12.

PHARMACY
- New pediatric airway equipment arrived. This includes half sizes for LMAs and ETCO2.
- Pharmacy handled a recall for Children’s acetaminophen.
- The new Narc boxes have arrived and are awaiting install.

QUALITY ASSURANCE OFFICE
- The Quality Assurance office received a new truck. Our QA officer responds citywide to the highest acuity medical calls and other major incidents, and the old truck had over 250,000 miles on it.
- The QA officers piloted a new V Scan ultrasound machine. This device was well received and will be purchased for use on cardiac arrest and other complex medical calls.

RECORDS MANAGEMENT OFFICE
- RMS continues to review and measure quality assurance metrics for patient care.
- Lucas device deployed 21 times and on four of these cases, ROSC was achieved.
- AFR transported 91 times and rode in with AAS 137 times.
- CQI chart review completed by members of RMS and QA cadre. These reports are sent back to the report writers through Image Trend.

MEDICAL DIRECTOR
- Wrapping up podcasts for respiratory emergencies and trauma. The next podcast will focus on human trafficking.
- Dr. Pruett focused her chart review on anaphylaxis for the month of August. AFR Paramedics did a superb job with timely Epi administration and patient care, helping to save the lives of several patients experiencing severe anaphylactic reactions. Dr. Pruett would like to commend our Paramedics for their excellent patient care in these life-threatening situations.
- Dr. Pruett was invited to present at the IAFF Safety & EMS Conference in Nashville. She presented about ECMO and the pre-hospital use of ultrasound by AFR Quality Assurance Officers.
- AFR would like to welcome our new UNM EMS fellows; A shift: Dr. Rachel Munn, B shift: Dr. Ellen Stein, C shift: Dr. Lauren Bailey
PLANNING AND LOGISTICS

FLEET
Status of new apparatus ordered:
- RFP for E11 closes September 19th
- EMS Quality Assurance vehicle placed into service 8/21/19
- 3 Rescues expected to arrive in November
- Wildland 2 expected delivery 9/1/19 which will add a nuisance abatement truck to Station 14 (utilized to extinguish small vehicle and trash fires in the mesa)
- Battalion 1 and 4 expected delivery November
- Ladder 5 final inspection September 3rd
- Engine 17 final inspection October
- Community Outreach trailer expected delivery in November

Monthly number of apparatus repaired:
- Work requests:
  - Pending 146
  - Open 38
  - Closed 33
- With the addition of Cody Polyard and Don Salazar, Fleet is now operating with five (5) full time mechanics in the shop. We have diversified the external shops that are used to improve efficiency and customer service. These changes include factory dealers for the rescues and City Fleet at Pino Yards.

FACILITIES
- Work Orders through the Department of Municipal Development:
  - 12 Completed
  - 14 Pending
- Work Orders Entered through Sharepoint
  - 68 CIP Sharepoint requests completed
    - Station 4 – Install plumbing for washer/dryer and wash sink in hose tower.
    - Station 10 - Custom work bench built for St 10.
    - Station 11 - Outside Neon signs repaired.
    - Station 13 - Neon signs repaired.
    - Station 15 - Plumbing for washer/dryer, water fountain and future ice machine site.
    - Station 15 – water fountain/bottle filler installation.
    - Station 15 – electrical work for washer/dryer installation.
    - Station 21 – cleaning/repair of sump pumps.
    - 911 Call Center - Purchase replacement jack and piston for elevator. AFR paid half and APD paid the other half.

Continued on next page.
AFR DIVISION UPDATES
AUGUST 2019

- Fire Academy – Annual maintenance for all bay doors.
- Admin – Glass Frame for large city map in Chief's conference room.
- FMO – replace one AC unit.

LOGISTICS

New equipment/Supplies:
- 4 chain saws and 2 K-12s purchased to replace salvaged and stolen units
- 2 Lawn Mowers
- Battalion 1 supplies delivered.
- Battalion 2 supplies delivered.

Equipment repair:
- PPV fan repair
- Saw repair
- Float pump repair.

SCBA service request:
- SCBA/Cascade repairs requests: 38
- SCBA Tech provided 2 days of support for Cadet burns in Socorro.

NEW FIRE STATION 9 UPDATE
- Bids were reviewed on August 15, 2019.
- We are in the process of awarding a contract.
- Construction is projected to begin at the end of September.

NEW FLEET BUILDING UPDATE
- AFR has received the appraisal for our new fleet building.
- A tentative closing date has been scheduled for November of this year.

FIRE CHIEF PAUL W. DOW