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# MESSAGE FROM THE FIRE CHIEF

The San Antonio Fire Department (SAFD) is dedicated to doing the right thing and protecting our community from all hazards with compassion and professionalism. Our vision is a guiding force and our family is committed to providing exceptional service to our community as professionals with accountability, integrity, and respect. Every day, our uniform and civilian personnel live by our motto "Our Family, Protecting your Family."

Every day I am forced to consider our environment. As it constantly changes, the safety of our firefighters is of utmost importance. One of the most significant endeavors of 2018 was the creation of the Deem Training Facility. The Deem Center is our commitment to our most valuable resource. We are focused on implementing the best practices to ensure a "round trip ticket" to our members every day.

2018 was an outstanding year for The San Antonio Fire Department. In May, the SAFD had the honor of showcasing our historically rich and diverse city as we hosted the Metro Fire Chiefs Conference. Our team devoted countless hours of planning and preparation to ensure that it was an outstanding and memorable experience.

In collaboration with leadership and our community, the SAFD completed its Strategic Plan. Many of our members spent months of hard work to prepare the strategic vision for the department. Utilizing input from community representatives, these teams provided the road map to move the organization forward; identifying community expectations, critical issues and service delivery gaps.

In March 2019, it was with great pleasure that I announced that the SAFD received accreditation from the Commission of Fire Accreditation International (CFAI) through the Center for Public Safety Excellence (CPSE). The CPSE is a non-profit organization that works with the most progressive fire and emergency service agencies to ensure excellence through continuous quality improvement.

Currently, only 10% of the U.S. population is protected by an accredited agency. Working towards and achieving accreditation through CFAI emphasizes the SAFD's dedication to excellence and provides independent verification and validation of the SAFD's operations. Furthermore only 4 fire metropolitan fire departments in North America hold a class 1 ISO rating and are an accredited agency.

While achieving accreditation is a tremendous accomplishment, it is equally important that we do everything necessary to maintain that accreditation. I want to personally assure you that I am committed to ensuring that the SAFD remain one of the finest fire departments in the nation.

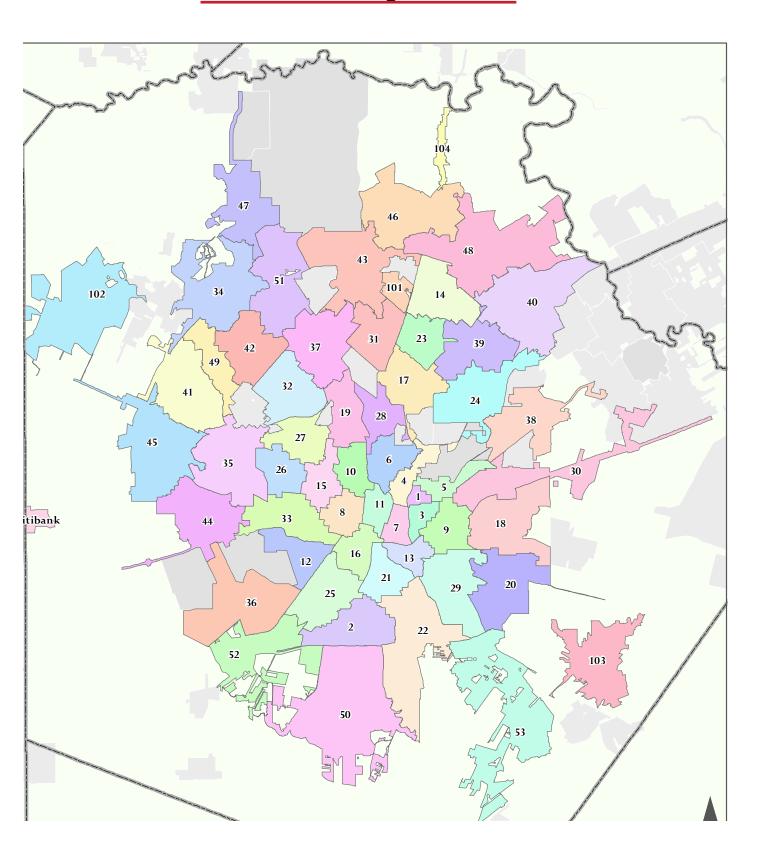
The SAFD continues to be focused on emergency response, health, safety, training, and education. We are a nationally recognized leader in providing emergency services with state-of-the art resources and a highly motivated workforce. I am excited about the improvements we have made to our department and our plan for the future. I am pleased to present the 2018 annual report which showcases our dedication and commitment to service.

Yours in Service,

Charles N. Hood

# FIRE STATION MAP FS46 FS48% FS43 FS34 FS51 FS40 FS37 FS42 PRUE RD 1604 FS49 GUILBEAU RD FS41 FS32 FS24 **55** FS38 FS45 FS27 FS35 FS26 90 FS30 FS01 FS33 FS18 FS09 FS16 FS07 **190** FS12 FS20 FS25 FS22 SEMILITARY **FS36** FS02 181 FS50

# SAFD Planning Districts

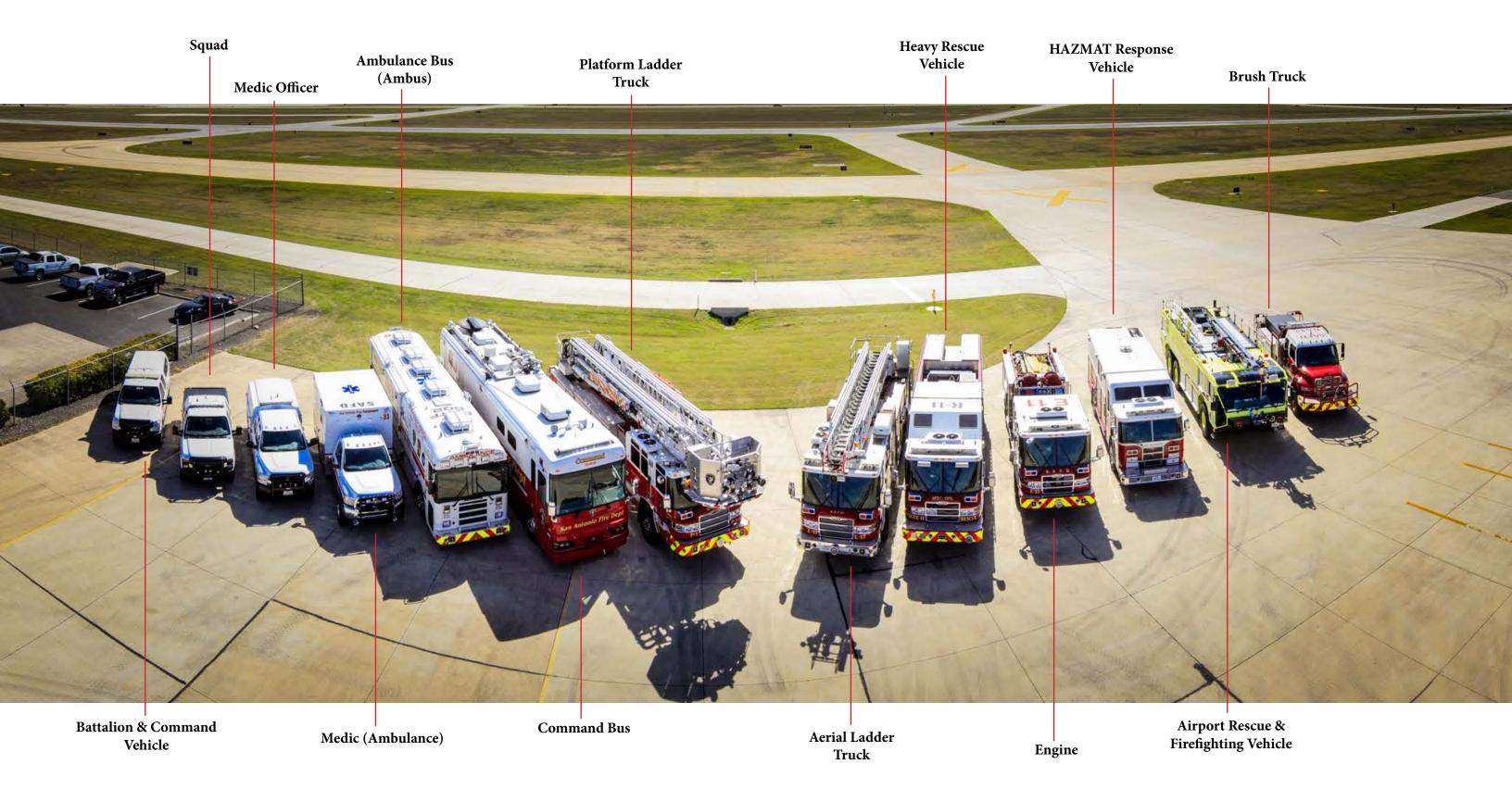


# FIRE STATION INFORMATION

Station Number	Address	Zip Code	Council District	Year Built	Resources Available
1	515 North Cherry	78205	2	2011	Engine, Platform Ladder Truck, Squad, Medic, Fire Shift Commander, Medic Shift Commander, HAZMAT Response Team and Apparatus
2	1058 W. Villaret Blvd.	78201	4	1957	Engine
3	1425 East Com- merce Street	78202	2	1921	Engine
4	1430 North St. Mary's Street	78215	1	1966	Engine
5	1011 Mason Street	78208	2	1929	Engine, Medic
6	503 West Russell Place	78212	1	1929	Engine, Aerial Ladder Truck, Medic
7	1414 South St. Mary's Street	78210	1	2005	Engine, Medic
8	619 South Hamil- ton Avenue	78207	5	2000	Engine, Aerial Ladder Truck, Squad, Medic, Battalion Chief, Stationary Air Compressor
9	649 Delmar Street	78210	2	1914	Engine, Aerial Ladder Truck, Squad, Medic, Battalion Chief, Stationary Air Compressor
10	1107 Cule- bra Road (@ Zarzamora)	78201	1	1914	Engine, Medic
11	610 N. Frio Street	78207	5	2000	Engine, Platform Ladder Truck, Squad, Technical Rescue Team and Apparatus
12	103 Arts & Crafts Way, Bldg. 1699	78226	4	1960	Engine
13	3203 South Presa Street	78210	3	1929	Engine, Medic
14	2515 Thousand Oaks Drive	78232	10	1983	Engine, Aerial Ladder Truck, Medic, Hose Tender
15	3150 Ruiz Street	78228	5	1987	Engine, Medic, Medic Officer
16	2110 Nogalitos Street	78204	5	2001	Engine, Medic
17	8545 Jones Malts- berger Road	78216	1	1987	Engine, Platform Ladder Truck, Squad, Medic
18/54	1410 S. WW White	78220	2	1956	Engine (2), Medic
19	2307 Vance Jack- son Road	78213	1	2011	Engine, Medic, Battalion Chief, Stationary Air Compressor
20	3347 South W. W. White Road	78222	3	1998	Engine, 4x4 Brush Fire Truck
21	5537 South Flores Street	78214	3	1929	Engine
22	1100 March Av- enue	78214	3	1988	Engine, Aerial Ladder Truck, Squad, Medic, 4x4 Brush Fire Truck, Aircraft Rescue & Firefighting Truck
23	1750 Skyplace Boulevard (Inter- national Airport)	78216	9	1988	Engine, Foam Trailer, Squad, Aircraft Rescue, Apparatus & Firefighting Team
24	1940 Austin High- way	78218	2	1958	Engine, Medic
25	1038 New Laredo Highway	78211	4	2006	Engine, Medic, Water Tanker, Battalion Chief, Stationary Air Compressor
26	4140 Culebra Road	78228	5	1987	Engine, Mobile Air Compressor
27	1538 Hillcrest	78228	7	2012	Engine, Medic

Station Number	Address	Zip Code	Council District	Year Built	Resources Available
28	15 Burwood Lane	78216	1	2013	Engine, Medic, Safety Officer
29	827 Hot Wells Boulevard	78223	3	1988	Engine, Aerial Ladder Truck, Squad, Medic, Medic Officer, Mobile Air Compressor
30	919 Gembler Road	78219	2	1967	Engine, 4x4 Brush Fire Truck
31	11802 West Av- enue	78216	9	1967	Engine, Medic
32	4839 Charles Katz Dr.	78228	8	1970	Engine, Platform Ladder Truck, Squad
33	2002 South West 36th Street	78228	5	1973	Engine, Aerial Ladder Truck, Squad, Medic
34	15300 Babcock Road	78249	8	1973	Engine, Aerial Ladder Truck, Squad, Medic, HAZMAT Response Team
35	7038 Culebra Road	78238	6	1974	Engine, Aerial Ladder Truck, Squad/Brush Truck, Medic
36	5826 Ray Ellison Boulevard	78242	4	1983	Engine, Aerial Ladder Truck, Squad, Medic, 4x4 Brush Fire Truck
37	11011 Vance Jack- son Road	78230	8	1975	Engine, Aerial Ladder Truck, Squad, Medic
38	6000 Distribution	78218	2	1975	Engine, Platform Ladder Truck, Squad, Medic, Battalion Chief, Stationary Air Compressor
39	10750 Nacogdo- ches Road	78217	10	1976	Engine, Medic, Medic Officer, Mobile Air Compressor
40	14331 O'Connor Road	78247	10	1983	Engine, Aerial Ladder Truck, Squad, 4x4 BrushFire Truck
41	9146 Dover Ridge	78250	6	1987	Engine, Aerial Ladder Truck, Medic, Mobile Air Compressor
42	10400 Horn Bou- levard	78240	7	1987	Engine. Medic. Battalion Chief, Medic Officer, 4x4 Brush Fire Truck, Stationary Air Compressor
43	2055 West Bitters Road	78248	9	1987	Engine, Battalion Chief, 6x6 Brush Fire Truck, Water Tanker, Stationary Air Compressor
44	1351 Horal Drive	78227	6	1987	Engine, Medic, 4x4 Brush Fire Truck
45	3415 Rogers Road	78251	6	2001	Engine, Medic, Battalion Chief, MSOU Truck/Trailer, Stationary Air Compressor
46	1165 Evans Road	78258	9	2001	Engine, Aerial Ladder Truck, Squad, Medic
47	7240 Stonewall Bend	78256	8	2006	Engine, Hose Tender
48	18100 Bulverde Road	78258	10	2004	Engine, Pickup & MSOU Trailer, 4x4 Brush Fire Truck
49	8710 Mystic Park	78254	7	2006	Engine
50	15000 Applewhite Road	78224	3	2011	Engine, 4x4 Brush Fire Truck
51	5040 Beckwith	78249	8	2011	Engine, Platform Ladder Truck, Technical Rescue Team and Apparatus
52	10440 Quintana Rd	78211	4	2016	Engine
53	14102 Donop Rd	78223	3	2016	Engine, Brush Truck, Wildfire Team

# **APPARATUS INFORMATION**





# OFFICE OF THE FIRE CHIEF

The Fire Chief's Office (FCO) oversees every Division of the San Antonio Fire Department (SAFD). With a staff of over 1,800 uniformed and civilian employees, the SAFD is one of the largest fire departments in the nation. The Department consists of 53 fire stations and operates the second largest General Fund Operating Budget in the City. Our first responders provide service to well over 1.4 million citizens and visitors and our response area covers over 490 square miles. SAFD responded to over 197,655 emergency incidents in FY2018 with medical emergencies accounting for more than 81% of total calls.

# SAN ANTONIO FIRE DEPARTMENT SENIOR STAFF PROFILES



Fire Chief Charles Hood

Charles Hood was sworn in as the Fire Chief of the City of San Antonio on April 16th 2007 becoming the first outside Fire Chief and the first African American Fire Chief in this historically significant city. Chief Hood leads one of the largest fire departments in the nation, commanding almost 1900 uniform and civilian personnel with a budget of over 326 million dollars. He is ultimately responsible for providing fire, emergency medical, special operations, emergency management and fire prevention to over 1.4 million citizens. Chief Hood joined the City of Phoenix Fire Department in 1984 where he rose through the ranks from firefighter / paramedic to Assistant Fire Chief. Chief Hood flew over 1000

the ranks from firefighter / paramedic to Assistant Fire Chief. Chief Hood flew over 1000 rescue missions as a flight paramedic for Samaritan Air Evac. Chief Hood was a member of the Phoenix Fire Department's Urban Search & Rescue Task Force and FEMA's elite Urban Search and Rescue's National Incident Support Team. He has been deployed on numerous large scale domestic incidents and National Security Events.

Chief Hood's progressive leadership style and vision has resulted in many achievements. The SAFD is responsible for over 382,000 Unit Responses per year. Since joining the SAFD, Chief Hood has doubled the size of both the HAZMAT and Technical Rescue Teams. In 2010, Chief Hood established a Health & Wellness Program and recently added a Certified Athletic Trainer.

In addition, Chief Hood has collaborated to establish a Fusion Center; created a Safety Division, and Fitness Program which includes becoming an official Cross Fit Affiliate. In 2015 Chief Hood launched a Mobile Integrated Healthcare Program which represents one of the most progressive evolutions in the delivery of community based care. Under Chief Hood's leadership, in 2017 the San Antonio Fire Department has been awarded a Class 1 Public Protection Classification rating by the ISO, the highest score a fire protection community can receive.

Chief Hood holds a Bachelor of Science degree in Fire Service Management from the University of Ottawa and has completed the Harvard University's Senior Executives in State and Local Government and its' National Preparedness Leadership Program. He is an Adjunct Faculty at Texas A&M University National Emergency Response and Rescue Training Center.

In 2010, Chief Hood was the recipient of the Metro Fire Chief of the Year presented by the members of the Black Chief Officer's Committee, IABPFF. In 2014, Chief Hood was appointed to the Board of Directors of the National Fallen Firefighters Foundation for a six year term by the Fire Administrator of the United States Fire Administration. Chief Hood is also a member of the editorial board for Fire House magazine.

An Arizona native, Hood is the proud father of four sons, Tevin, Jaxon, Langston and Sheridan.



Deputy Chief Yvette Granato

Chief Granato was born and raised in San Antonio and graduated from Luther Burbank High School. After separating from her initial active duty training as a medic with the U.S. Air Force, she was accepted into the SAFD as a cadet in the fall of 1985. Her first assignment as a firefighter took her back to the neighborhood she grew up in on the near south side of San Antonio. She progressed through the years promoting and serving in the EMS Division as a Medic, Medic Officer, and Medic Shift Commander. Her appointment to Assistant Chief in 2008, lead her to serve the Communication Division and EMS Division. In March of 2015 Chief Granato was appointed to the rank of Deputy Fire Chief and became SAFD's first female in this position where she serves over the Emergency Services Division, including the Firefighting and EMS Divisions.



Deputy Chief Vance Meade

Chief Meade graduated from Clark High School in 1984 and began his employment with the SAFD in 1987. His career included time spent as Medic Officer, Fire Communications Supervisor, Medic Shift Commander, acting Chief of Communications and leader of various IT projects before joining the Command Staff. Chief Meade was appointed to be the Deputy Chief of Support Services in 2014, among his current responsibilities are Communications, Technical Services, Arson, Fusion, Training, MIS, Recruiting, Applicant Processing, Member Services and Union Liaison.



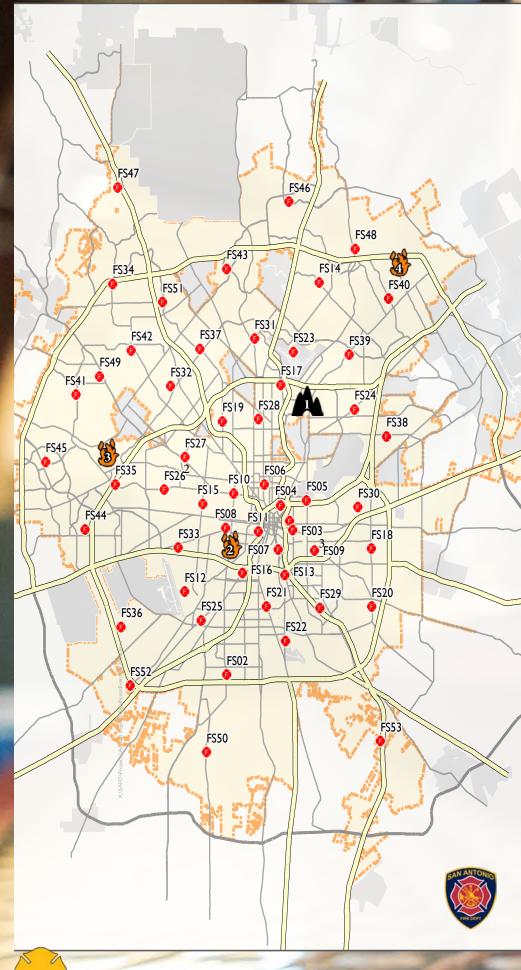
Deputy Chief Carl Wedige

Chief Wedige was born and raised in San Antonio. He is a thirty-six year veteran of the San Antonio Fire Department. In his currect position of Deputy Chief, he is responsible for Code Enforcement Operations, Public Education, Capital Projects, Annexation, Fleet Services, Supply/Logistics, Planning and Research, and Special Projects.



Assistant to the Director Noel Horan

Noel T. Horan was born and raised in San Antonio. He entered the San Antonio Fire Department in 1979, and he retired as a Deputy Fire Chief after thirty-four years of service in 2014. He rejoined the SAFD shortly after as an Assistant to the Director, and he has been responsible for the Personnel Services, Payroll and Fiscal divisions. He holds a Bachelor's Degree and is a Certified Public Manager.

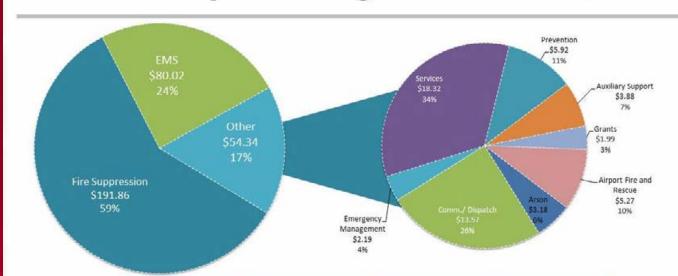


# **HIGH PROFILE EVENTS 2018:**

- 1. Camellia Dr., 78209
- 2. 539 Ceralvo St, 78207
- 3. 6933 Border Brook, 78238
- 4. 4711 Desert Poppy, 78247

# 2018 Adopted Budget All Funds \$326 M

FY 2018 SAFD BUDGET BREAKDOWN



Fund	FY 2017	FY 2018	Change
All Funds	\$315.5M	\$326.2M	\$10.7M
Uniform	1,714	1,757	43
Civilian	121	122	1

# LEGEND



🚺 - Fire Station



😘 - High Profile Structure Fire



- Cave Rescue



# FIRE SUPPRESSION DIVISION

The Fire Suppression Division provides fire protection, rescue services, and medical first responder service to 1.4 million citizens, and covers approximately 500 square miles. Fire Suppression responded to 168,562 emergency incidents in 2018. The Division operates 54 Engine companies, 21 Ladder companies, 21 Medical First Responder Squads, and a variety of specialized vehicles and equipment staffed by over 1,000 personnel.

# Division Leadership

The Fire Suppression Division is divided into three 24-hour shifts (A, B and C) with each shift managed by an Assistant Chief/ Fire Shift Commander. The City of San Antonio is divided into 8 Battalions, or response areas, supervised by eight Battalion Chiefs on each shift. Each Battalion Chief is responsible for supervising the stations within their assigned Battalion.

#### **Priorities of Division**

- Securing Blue Card Incident Management System contract
- Decreasing the number of Firefighter Line of Duty Deaths and injuries through more focused training.
- The ability to safely, effectively and efficiently respond to all "Active Shooter" events within the city and county in a manner familiar with all law enforcement agencies and other response partners within the county.
- Complex Coordinated Attack Training

# **Significant Events**

As a result of the death of Scott Deem May 18th 2017, the Fire division has focused on recovery and implementing best practices to ensure a "Round Trip Ticket" for our firefighters. At the end of FY 18, the department has begun the process of securing the funding for Blue Card, a new incident command system. Once implemented the training of Blue Card will takes place every other week at the Training Academy and will continue for the next few years to reach all in the Fire Division.

The fire division has increased scenario training at the Deem Training Facility in concert with the Incumbent Division.

All Battalion Chiefs have gone through multiple Mayday Training scenarios in real time to prepare for the worst case scenario of having a firefighter get lost in a fire.

As a result of the increase in Active Shooter incidents nationally the Fire Division has been training for the last 3 years with the San Antonio Police Department and surrounding law enforcement entities in Active Shooter response. The department has 33 units that maintain ballistic gear that are strategically spread out geographically in the city to respond with Law Enforcement in the event of an Active Shooter.

#### **Statistical Information**

- Fire Suppression responded to 51,835 Fire only incidents in 2018.
- Fire Suppression units accounted for 213,404 unit responses in 2018.



# **SPECIAL OPERATIONS**

The SAFD Special Operations Teams are made up of firefighters and paramedics assigned to special units that provide unique services in addition to traditional firefighting and emergency medical services duties. These teams are supervised by the on duty Special Operations Chief (SOC) assigned to Battalion 8 and are able to work together in concert to mitigate the worst man-made or natural disasters that affect the City and the Region.

#### **Hazardous Materials Response Team (HMRT)**

In addition to structural firefighting and emergency medical services the SAFD HRMT also provides technician level Hazmat response capabilities for the City of San Antonio as well as the 13 area counties which comprise the Alamo Area Council of Governments (AACOG) planning region. The specific services that the HMRT provides as HazMat Technicians includes but is not limited to:

- Large Fuel Spill response (greater than 50 gallons)
- Air monitoring
- Diking, Damming, Plugging, Patching
- Weapons of Mass Destruction readiness and response
- Decontamination expertise
- Special Events monitoring
- Hazard Zone entries requiring splash and/or vapor protective suits
- Chemical research specialization
- HazMat technology specialization including plume modeling
- Chemical product & substance identification
- Expert hazardous materials advisement to SAFD and Regional emergency response resources

#### Leadership

The SAFD has fifty four total HMRT positions; six Captains, six Lieutenants, twelve Engineers and thirty Firefighters. The HMRT members are divided up between two fire stations across three shifts and is managed administratively by the assigned Special Operations Chief (Battalion Chief 8). Operationally the HMRT functions under the supervision of the Special Operations Chief on each respective shift.

## Accomplishments

Large scale training scenarios/exercises at SAWS pumping stations and Dos Rios Water Recycling Center focused on Chlorine response. The scenarios ranged from a fixed facility chlorine release to a train derailment type breach release. Hosted 80 Hour HazMat Technician class which was taught by our own SAFD HMRT personnel.

Trained 30 personnel from the SAFD in an 80 hour HazMat Technician class held at the Fire Training Academy. The class was comprised of personnel from the HMRT, Fusion Team, MSO and Special Operations Command. Hosted HazMat Incident Commander class taught by our own HMRT personnel and trained majority of the HMRT, TRT and SOC personnel up to the Hazmat IC level according the TCFP certification standard.

#### **Technical Rescue Team (TRT)**

In addition to fire and medical responses, the Technical Rescue Team provides the following response capabilities: High angle rope rescue, Swift water rescue, Confined space rescue, elevator rescue, automobile, heavy vehicle, and industrial machinery extrication, Trench rescue, building collapse rescue, wilderness search and rescue, and cave rescue.

#### Leadership

One Battalion Chief, sixty six team members at two stations, (fire station 11 in and fire station 51). There are currently six Captains, six Lieutenants, eighteen Engineers and thirty 36 fire fighters. Each TRT member has certifications in multiple rescue disciplines including rope rescue, water rescue, swift water boat operator, trench rescue, heavy and advanced extrication, and wilderness search and rescue.

- March, 2018 the TRT responded to a call at the Robber-baron cave for a person trapped. The A shift from both stations responded and worked for several hours to extricate the trapped patient from the cave.
- October 2018, the TRT sent multiple water rescue teams to Kingsland and Junction area for flooding issues. Multiple water rescues were performed by our team members.
- November 2018, the TRT was sent to Uvalde, Texas to assist in a search and recovery of persons involved in a helicopter crash.

# The Medical Special Operations Unit (MSOU)

The MSOU is comprised of 29 specially trained EMS Paramedic personnel houses at Fire Station #1 and Fire Station #45. The MSOU focuses on the safety and support of medical operations in austere environments including: Helicopter Operations, Law Enforcement Operations, Hazardous Materials Operations/ Weapons of Mass Destruction (WMD), Fire Support Operations, and Advanced Medical Procedures.

#### Wildland Urban Interface Team (WUIT)

The WUIT has 15certified firefighters assigned to Fire Station 53. This is a dedicated Wildland Team who opened their doors on January 1st, 2017. There are also 20 additional firefighters at different work locations and shifts within the city. The WUIT team is tasked with mitigating the risk and incidence of fires where wildland areas intersect with neighborhoods. WUIT members participate in direct fire suppression of wildland fires, which often require working closely with regional fire departments and the Texas Forest Service and local HOA's. All the wildland firefighters are credentialed to the standard of the National Wildland Coordinating Group and are deployed in the state through the Texas Interstate Fire Mutual Aid System (TIFMAS). The SAFD Wildland Team strives to be prepared to handle a wildfire event proactively in order to provide an effective service to the citizens of our city. WUIT has deployed to assist Rockport, Texas with all hazard mitigation following Hurricane Harvey, and provided assistance to the Lubbock, Ft. Davis, and Amarillo areas. These deployments allowed our Team members to witness the latest strategies and to gain invaluable insight while protecting the areas requesting our assistance.

Our plan for the new fiscal year is to increase Wildland effectiveness through a partnership with the IAFF by participating in a beta test. This will enhance our ability to increase structural protection to new neighborhoods within our growing City.

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# SAN ANTONIO OFFICE OF **EMERGENCY MANAGEMENT**

The mission of the San Antonio Office of Emergency Management (SAOEM) is to protect the lives and property of San Antonio's citizens from emergencies and disasters by coordinating the City's emergency preparedness, mitigation, response and recovery efforts. To accomplish this mission the SAOEM develops, maintains, and coordinates a comprehensive emergency management plan, including activating and staffing the Emergency Operations Center (EOC), to coordinate and support efforts to respond and recover from emergencies and disasters.

SAOEM also delivers public outreach programs for citizen emergency preparedness and education, and collects, provides, and disseminates information for elected officials, the media, our residents, partners and other critical stakeholders. The San Antonio Office of Emergency Management also trains, educates, and prepares for emergencies through the development and delivery of classes, drills, exercises and workshops. The EOC provides management and coordination for various state and federal grant programs including the Urban Area Security Initiative (UASI), Emergency Preparedness Grant Program (EMPG), State Homeland Security Program (SHSP), and Assistance to Fire Fighters Grant program.

### Leadership

Patrick Zepeda, Emergency Manager-Certified Emergency Manager (CEM) James Mendoza, Asst. Emergency Manager- Certified Emergency Manager (CEM)

### Accomplishments

- 100% compliance with State Emergency Planning Standards and remains in Advanced Standing with TDEM
- Updated the Emergency Basic Plan, Annex C-Shelter and Mass Care, and Annex P-Mitigation
- Oversaw 30 community wide emergency exercises and developed and led the New Year's Eve Tricentennial (300) Celebration table-top exercise
- Partnership with COSA Office of Sustainability towards the development of the draft SA Climate Ready Draft Plan
- Held 15 public meetings with focus on the needs of local citizens with disabilities towards the creation of an emergency plan for people with disabilities
- Held the 9th Annual Citizen Preparedness Workshop (20 year anniversary of the 1998 Flood)
- Increased Social Media followership by 10 times previous FY
- Training coordination for four Incident Command System (ICS) Courses, one Recovery Workshop
- Contracted with Deaflink to provide video American Sign Language (ASL) emergency notifications through the All Hazards Alerting System (AHAS)
- Conducted 40 hours of Citizen Preparedness Training and inundated the community with emergency preparedness literature and promotional materials





The Aircraft Rescue & Fire Fighting Division of the San Antonio Fire Department, aka ARFF, provides fire rescue services in compliance with the regulatory mandates of 14 CFR, part 139 for the aviation operations conducted at the San Antonio International Airport and Stinson Airfield.

Based on a variety of FAA and NFPA standards, ARFF is charged with maintaining a stringent response capability, extinguishing agent inventory levels, and training schedule. With a combined fleet of 5 rescue trucks and 6 support vehicles ARFF responds to a wide variety of calls beyond just aviation responses including fuel leaks, traffic accidents, fire alarms, medical emergencies, elevator rescues, etc. EMS calls make up the bulk of ARFF's responses and accounted for nearly 600 calls last year.

Collateral duties at Fire Station 23 include +/- 360 fuel inspections annually, 96 preplans annually, and a minimum of 60 additional hours of FAA compliant training. Last year ARFF quadrupled its internal training standards to achieve an additional level operational proficiency.

# Leadership

ARFF is led by an acting Division Chief who oversees all administrative and operational aspects of the division. The division is comprised of 32 uniformed, and one civilian team member on three shifts, at two locations: the San Antonio International Airport and Stinson Airfield.

All members of ARFF are required at a minimum to possess a Texas Commission on Fire Protection certification in ARFF & Structural Firefighting, and a minimum EMT-Basics certification authorized by the Texas Department of Health. Fire engineers assigned to ARFF must be paramedics at the time of their application.

#### Accomplishments

- New ARFF Vehicles purchased Rescue 2 & 6
- AVSEC Tabletop Participated in the annual tabletop to exercise the components of aviation security FAA Triennial Exercise -Conducted full-scale exercise at SAT involving Fire, ARFF, EMS, and airport components.
- FBI Swat Training participated and assisted with training FBI swat members for engagements at an airport and on airplanes.
- Suspicious Device Tabletop Participated in a simulated incident involving a suspicious device at the airport to exercise the strategies and tactics needed to mitigate an event.

# **EMERGENCY MEDICAL SERVICES**

The San Antonio Fire Department EMS Division (SAEMS) serves the citizens of San Antonio by providing excellent customer service and ever improving medical care and patient hospital transport. The EMS division is under the command of a Division Chief, with the assistance of an Executive Officer, 4 Medic Shift Commanders, 20 Field Officers and 2 civilians. The EMS division is comprised of 35 full-time Medic Units. Each day as many as 8 peak hour units may be utilized during projected high call volume times. The EMS units are staffed by 374 field paramedics and there are a total of 400 paramedics in the EMS Division. SAEMS continues to be a National leader in pre-hospital and life-saving medical care during our citizens' greatest time of need. In 2018 the San Antonio Fire Department EMS division had 168,579 responses to various emergencies throughout the San Antonio area.

In 2018 the San Antonio Fire Department EMS Division became the first large metropolitan city in the country to begin carrying life-saving whole blood for the citizens we serve. The whole blood is currently carried on 5 Field Officer Units and both Medical Special Operation Units. The first pint of whole blood was administered on October 4, 2018 and to date 95 pints of whole blood have been administered.

For the third straight year, as part of our continuing education, SAEMS sent all medics to a cadaver lab. Medics continued learning and improving on skills in endotracheal intubation, intravenous access, interosseous access, chest decompression, finger thoracotomy and surgical cricothyrotomy.

In 2018 the San Antonio Fire Departments MIH (Mobile Integrated Health) program launched a partnership with Centro Med and Haven for Hope to set up an acute care station at Haven. This acute care station is staffed with SAFD Medics overnight to address the medical needs of the citizens at Haven for Hope. The MIH program also began working with the TTOR (Texas Targeted Opioid Response) program in conjunction with the UT Health Science Center School of Nursing to address the opioid epidemic in our area. Currently, we have two paramedics going out 4-5 times per week making home visits on citizens who have overdosed on opioids in the past 72 hours. Thus far, these programs have proven to be tremendously successful.

## 2018 EMS Accomplishments

- Whole Blood Protocol established and whole blood carried on 7 units
- Sam Junctional Tourniquets added to Medical Special Operation Units (MSOU 1 and 45)
- Added Tranexamic Acid to all units (increases the production of fibrin, and platelets which are the body's natural clotting system.
- ECMO (Extracorporeal Membrane Oxygenation) CPR for refractory VB/VT Oct 2018 Push dose epinephrine for patients in shock and anaphylaxis 2018
- MSOU bougie-first intubation
- Graduated EMS class 51 and 52 for a total of 50 Medics.
- Added power load system to all new medic units (17 in 2018)
- Added ultraviolet lighting system to all new medic units (17 in 2018\*
- Setup Metro Health District alert system
- Added 35 new Lucas Devices to medic fleet (now all medic units have a Lucas device)
- IDRU (Infectious Disease Response Units) Inaugural run "Ebola"
- Introduced Ultrasound Guided Pericardiocentesis (MSOU 1 and MSOU 45)



# RECRUITMENT AND APPLICANT PROCESSING

Our Recruitment Division is committed to identifying and attracting well qualified minority and female candidates. In an effort to build a workforce that better reflects the diversity of the community, the Recruitment Division partners with community leaders, organizations, and SAFD members to communicate with targeted groups. The division has established a two-tiered approach - Outreach& Mentoring.

- Step 1 (Outreach Plan) is the Outreach component that communicates to candidates the tremendous benefits, security, & fulfillment that a career with SAFD offers.
- Step 2 (Mentoring Plan) is centered on building & maintaining long term relationships with targeted candidates. We believe this real connection to our department is how legacies have formalized. Ultimately, mentoring will enable the opportunity for identifying the right fit for the department and for the candidate.

Applicant Processing is responsible for investigating all applicants that are on the approved eligibility list for beginning positions as firefighters.

#### Division Leadership:

- Division Chief Daniel Gonzales
- Division Manager Jay Fuentes

**Priorities of Division:** Committed to identifying and attracting well qualified minority and female candidates. Committed to engaging and building relations with diverse groups and individuals. The Recruitment division believes that by increasing the quality and diversity of our new firefighters, our organizations responsiveness and customer service will improve proportionately.

# **TRAINING**

The San Antonio Fire Department Training Academy represents the beginning of the process for every member of our department. The newly established Incumbent Training Office (ITO) is also housed on the campus with two permanent positions, a Division Chief and a Captain. Together the two divisions assess, develop, and implement initial and continuing education training. The entire Training team consists of 18 permanent positions.

The Fire Training Academy campus occupies 15 acres and was built in 2006. While on the campus, personnel often utilize props such as the five story NFPA 1403 compliant burn building, overturned tanker, rail cars, or the SCBA Confidence Course trailer. The campus features five classrooms with capabilities to host up to 100 visitors with AV capability and a computer lab with 15 seats available.

Classrooms are used by field personnel, other COSA departments, and regional Fire Departments for State testing purposes.

# Leadership/Staffing

- Division Chief Michael Hinojosa
- Division Chief Keith Crusius

#### Major milestones and/or accomplishments

- Graduated two cadet classes for a total of 70 new fire fighters.
- Incumbent Training Chief (Safety and Survivability Chief) was approved by San Antonio City Council and position has been filled.
- Deem Facility fully operational
- New Learning Management System approved by San Antonio City Council.
- Blue Card command level training approved by San Antonio City Council.
- Multi-Media Content Engineer position filled.



# **MEDIA OPERATIONS**

Led by a Uniformed Public Information Officer (PIO), the Media Operations Division reports directly to Deputy Chief Carl Wedige. The primary function of Media Operations is to support the community initiatives and activities of Fire Chief Charles Hood, to highlight, cultivate and maintain the positive image of the department, and to bridge information to the public and media.

Media Operations is comprised of the Public Relations and Information Office and the Media Production Unit. The Public Relations and Information Office (PRI) is the hub of communication and community outreach for the San Antonio Fire Department. PRI is staffed by both a civilian Public Relations Manager and a uniformed Public Information Officer. PRI is responsible for information dissemination, coordination of SAFD participation in events, media relations and internal communications.

The Media Production Unit (MPU) is responsible for capturing video and still imagery of the Department and our members through training and/or in action while on the fire ground. In addition, MPU is tasked with the creative concept and execution of various productions and print and social media.

Responsibilities of Media Operations include maintaining, monitoring and promoting internal communications, maintaining open and reliable communication with our media partners, coordinating SAFD participation in numerous events throughout the year, fulfilling daily requests by citizens for information about the department, maintaining open communication between the SAFD and the mayor and City Council, management of social media applications, SAFD website contributions, coordination of media relations for the SAOEM, development of written media to include press releases, magazine articles, brochures and other internal and external documents.

# **SERVICES & LOGISTICS**

The Services and Logistics Division is divided into three groups that share the responsibility of ensuring that all San Antonio Fire Department Apparatuses are at a readily state to respond to any emergencies.

Fleet Maintenance is responsible for managing and maintaining over 280 emergency vehicles and over 90 non-emergency vehicles. Fleet Services maintains and repairs fire pumps, hydraulic systems for aerial ladders/platforms, emergency lights, sirens and special equipment ("Jaws of Life"), eDraulic rescue tool, and electrical and communications equipment. Fleet Maintenance is responsible for annual engine pump testing, aerial ladder testing, ground ladder testing and hose testing throughout the year.

Supply/Logistics are responsible for purchasing, warehousing and distribution of all supplies and equipment to the Firefighting and EMS Divisions. Supply/Logistics maintains

DEA and DSHS licenses for Fire Stations and EMS units and tracks all controlled substances. They distribute equipment and supplies to 54 Fire Stations and coordinate the repair of department equipment such as small engines, Automated External Defibrillators (AED), Power Load stretchers, Zoll X-series monitors, and the new Lucas device.

Air Management System Group conducts over 1000 fit test annually, repair and maintenance of over 500 Self- Contained Breathing Apparatuses and RIT packs. They also maintain and repair breathing air compressors, Mobile Air Compressors (MAC), Thermal Imaging Cameras (TIC) and gas detection monitors.

#### Leadership

Division Chief - Noel Morones Supply Chain Manager - Eric McGowin Fleet Operation Manager - Anthony Gaytan



# FISCAL MANAGEMENT AND RESEARCH

The Fiscal Management and Research Division is comprised of 16 civilian personnel responsible for the budget preparation and management, financial operations, contract coordination, and special projects for the Fire Department's General Fund Operating Budget. Additional responsibilities include financial management of HazMat billing and the Fire Watch program, as well oversight of the many donations and contributions the Fire Department receives throughout the year.

The Division is comprised of the following teams:

- The Budget Team prepares and manages the annual budget and supports all other Divisions in the areas of procurement, analysis, and research. It acts as a liaison with the Budget Department.
- The Finance Team is responsible for Accounts Payable (A/P), Accounts Receivable (A/R), general ledger accounting, procurement oversight, auditing, PCard management, and acts as a liaison with the Finance Department. It is responsible for ensuring compliance with the City of San Antonio Financial Administrative Directives. It also manages HazMat and Fire Watch billing and all donations.
- The Compliance Team provides contract compliance and monitoring support for all the Fire Divisions, particularly to the Services/Logistics Division. It acts as liaison with the Purchasing Division of the Finance Department and is responsible for independent oversight of various programs as identified by SAFD management. The Compliance Team conducts post audit reviews to ensure full compliance with past audit findings and conducts pre-audits to identify areas of liability and non-compliance.

# Division Leadership

• DFA, Mary Hammer

# **Priorities of Division**

To ensure the department remains fiscally sound, through budget management and compliance with city fiscal, purchasing, and budgetary policies.

#### Accomplishments

Improvements during FY 2018 included funding for adding:

• A new full time position for an Athletic Trainer to address the needs for injury prevention, and ongoing mobility/pain management within the department

- Medic 32
- Aerial Platform 18
- Engine 54

Performance measures set forth by both the Finance Department and SAFD management were met in FY18



# **MANAGEMENT INFORMATION SYSTEMS**

SAFD IT supports the majority of the technology utilized by the department. It supports the Mobile data terminals, pads and modems in the fleet; all station computers, all administration and support services computers. Systems supported include the Computer Aided Dispatch, NFIRS, ePatient Care Reporting, staffing, training, fleet, and other ancillary applications.

#### Leadership

ITSD Assistant Director for Public Safety, a Business Relationship Manager, three application support analysts, three GIS support staff, a specialist for the Station Alerting system, and two dedicated field technicians.

# PERSONNEL SERVICES

The Personnel Services Office is a dedicated team that assists employees in every area of personnel administration from the start of employment with the Department, up to their retirement. In addition to handling new hires, promotions and retirements, the Personnel staff carries out the following: cadet orientation, uniform position management, worker's compensation processing, employee data maintenance, personnel records management, grievance processing, personnel transfers, tuition reimbursement, litigation support and open records requests.

The Worker's Compensation Advocacy program was implemented as a response to the needs of our injured employees by guiding them through the worker's compensation process. They are tasked with ensuring required documentation is completed and submitted in an accurate and timely manner.

The Payroll Office is responsible for every aspect of payroll administration for over 1,800 uniform and civilian employees and ensures every employee is paid timely and accurately. Their duties include payroll record management, payroll data research and analysis, and the identification and reconciliation of payroll related issues. The Payroll Office also assists employees as they navigate through the retirement process.

#### Division Leadership:

- Noel Horan Assistant to the Director
- Eddie Roel Special Projects Manager
- Lucia Puente Personnel Manager
- Linda Almendarez Payroll Manager

**Priorities of Division:** Ensure employees receive fair and accurate compensation, efficient processing of injury reports, and provide support to families of injured and fallen firefighters while ensuring they receive maximum benefit entitlements

# **HEALTH AND WELLNESS**

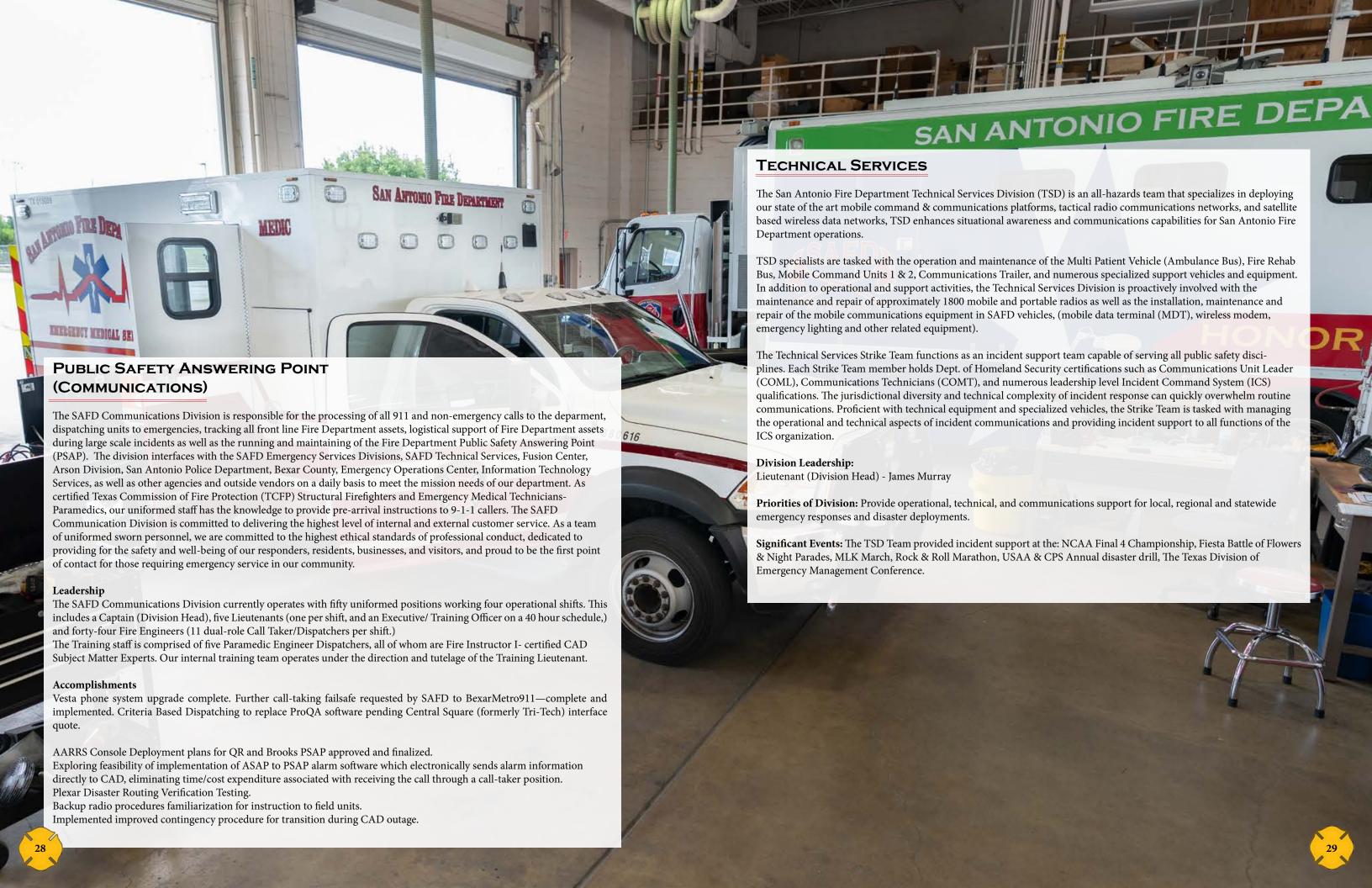
The Office of Health and Wellness fosters the Department's goal of 'personnel resiliency'. Medical examinations are designed to detect any serious medical conditions and educate employees on: health improvement, injury prevention, injury treatment and rehabilitation, emotional and spiritual wellbeing and physical fitness. With the on-going promotion of 'complete employee wellness', we continue to see reductions in the number and severity of injuries and exposures, and reductions in the costs associated with on-duty injuries (worker's compensation claims, overtime, backfill and high-class pay).

# Leadership / Staffing

- Noel Horan Assistant to the Director
- Betsy Dose Special Projects Manager
- Darrell Parisher, PhD Psychologist
- David Marks, MD PA Wellness Physician
- Canaan Blake, NP-C Nurse Practitioner
- Marissa Stewart, MSN, FNP-BC Nurse Practitioner
- Deena Kilpatrick, MS, LAT, ATC Athletic Trainer
- Nelda Daniel, LVN Licensed Vocational Nurse
- Sonia Valdez Administrative Assistant

## Significant events / accomplishments

- Began diagnostic ultrasound and added CA125 and thyroid panel lab tests to Wellness Exam as part of advanced cancer screening.
- Conducted 1,222 mandatory medical examinations and 135 office visits.
- 1,993 patient contacts were made in the Sports Medicine facility.
- Fulfilled \$159,153 in fitness equipment requests for 40 SAFD facilities.
- Formalized Athletic Training Program
- Completed construction of shower/locker rooms at Wellness Center
- Realized an estimated \$841,636 Return on Investment from the Sports Medicine Facility





# SOUTHWEST TEXAS FUSION CENTER

The SAFD integration into the Southwest Texas Fusion Center (SWTFC) began as a collaborative environment to solve communication and coordination problems that may arise from misinformation during response to calls for service. The mission has grown to help in the coordination of real-time information during special events to provide a common operation picture. The Fusion Center has also been instrumental in providing a repository of information ensuring that all agencies involved have the ability to share and access the same information, regardless of their respective discipline.

The Tactical Information Operation Center (TIOC) is a watch center that leverages a wide array of technology. Police officers and firefighters monitor real-time information and current actions of multiple public safety organizations. One way this is accomplished is by screening emergency calls for each organization through the Computer-Aided Dispatch (CAD) system. When a call is dispatched, fire and police within the TIOC determine if further attention is warranted. If the call warrants further monitoring, personnel from each organization act as a liaison to exchange information and pass it on to responding police and fire units. This provides a level of situational awareness to emergency responders they have not had before. The coordination and sharing of information from the onset of an emergency call provides responding agencies a common operating picture to enable the best decisions and provide the most effective use of resources.

#### Leadership

The Southwest Texas Fusion Center (SWTFC) is co-managed by Division Heads from the San Antonio Police Department and San Antonio Fire Department.

The staffing for the Fusion Center is: Budgeted: one Division (Battalion) Chief Detailed: one Lieutenant and three Engineers

## Accomplishments

- The SWTFC has continued to be a leader by leveraging GIS technology and software to enhance its incident management support function. The ability to accurately share this real-time data through the common operating picture has become the standard for special event planning and emergency response management support.
- The Fusion Center has also expanded its ability to coordinate information with other Fusion Centers throughout the United States.

# ARSON

The Arson Bureau is part of the Tactical Services Division and has been serving our community since 1970. Our Bureau is located in the Public Safety Headquarters for SAFD and is comprised of 18 uniform positions, one civilian and two K9 teams. Arson Investigators are required to be certified Firefighters and Peace Officers and are responsible for teams al investigating the origin and cause of fires. The Bureau is also responsible for post-blast investigation and follow up investigation for incidents involving explosive and hoax request. devices.

The Bureau regularly conducts these investigations with other agencies at the local, state and federal levels.

This is extremely important as it relates to Homeland Security and acts of terrorism.

This broad mission encompasses specialty areas within the bureau that have been developed to assist investigators. Part of this team includes a state licensed polygraph examiner. His special investigative skills are utilized not only for the Arson Bureau but also with SAFD's Applicant processing as well as other agencies when requested.

The K9 teams consist of two Arson Investigator handlers and two Accelerant Detection Canines named Kai and Jenna. The Accelerant Detection program developed Kai and Jenna's special skill to detect flammable liquids often used to hasten the development or intensity of fires.

Kai and Jenna help local arson investigators find evidence and determine areas of origin during investigations. The SAFD K9 teams also visit schools and civic organizations throughout the year to educate children and our community about fire safety. Kai and Jenna's services are available to outside agencies upon request.

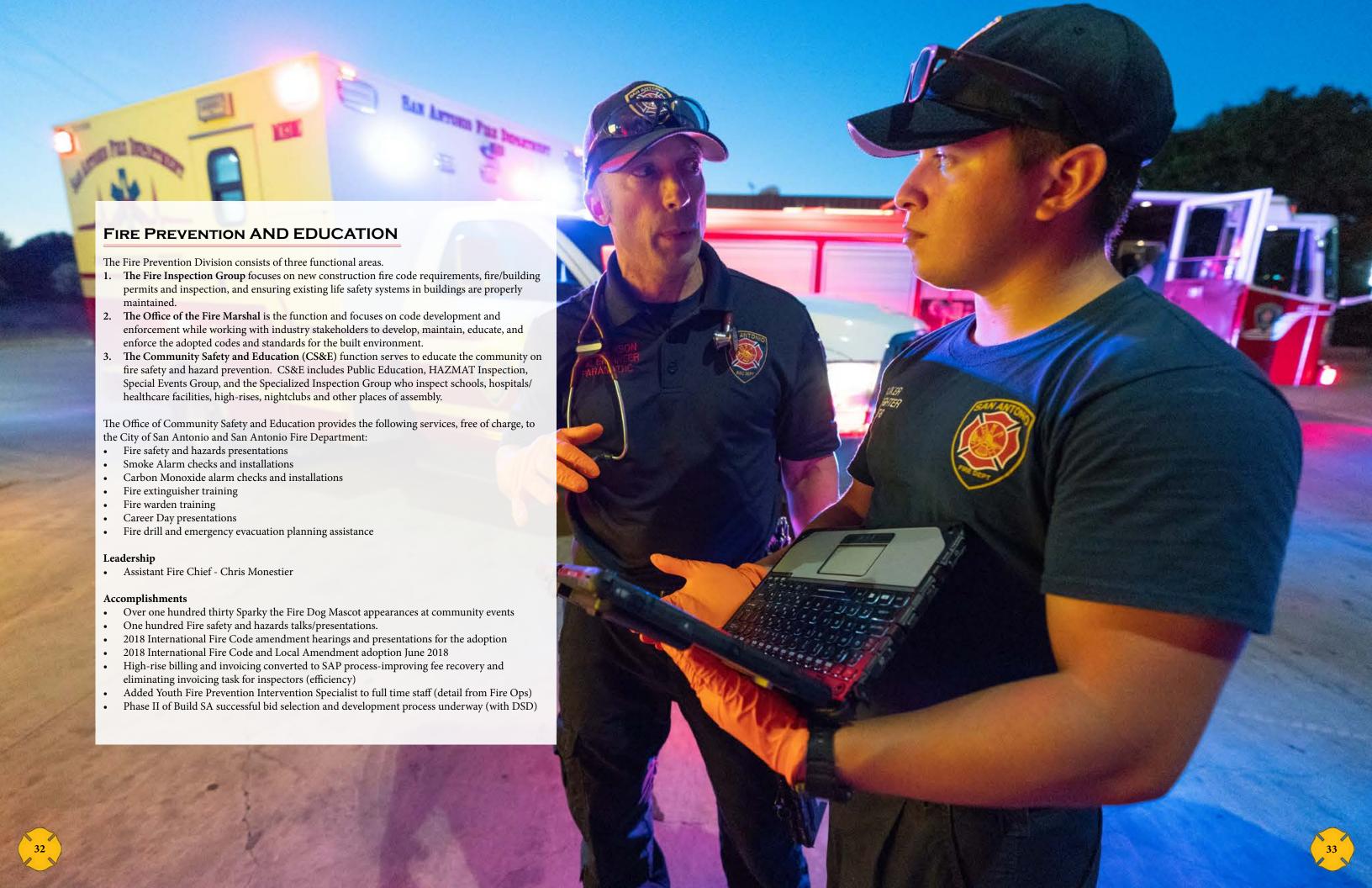
#### Leadership

Division Leadership/Staffing includes one Division Chief, one Captain, three Lieutenants, thirteen Arson investigators and one Civilian Administrative assistant.

## Accomplishments

In 2018, the Arson Bureau responded to over 511 incidents of which 193 were determined to be arson. Arson has made substantial strides in meeting our goal of having all Arson investigators certified as Certified Fire Investigators (CFI's) though the International Association of Arson Investigators (IAAI). Arson works in conjunction with our Fire Training Academy staff and administration, we will be hosting a 40 hour "Fundamentals of Fire Investigation" class administered by the IAAI at our training academy in 2019. This is one of two courses required by the IAAI to receive a CFI certification.

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# PLANNING AND ANALYTICS

The Planning and Analytics Division is responsible for quarterly performance reports to the Office of Management & Budget as well as the City Manager's Office. It develops, monitors and analyzes performance measures, effective resource allocation, and conducts annexation analysis. The Division completed the department's 2018 – 2023 Strategic plan and became a Candidate for Accreditation. As a candidate, the SAFD became a part of a network of fire and emergency service professionals showing its dedication to continuous quality improvement of services for the community it serves. This division is responsible for all survey requests and sharing of data with entities inside and outside the city on a regular basis.

## Division Leadership

- Division Chief Bryan Norris Priorities of Division
- To maintain effective and efficient Operational deployment
- Ensure that the different divisions within the Department have the needed information for decision making
- To maintain SAFD's ISO Class 1 rating
- To ensure that the SAFD is portrayed in a positive light throughout the City and community

# Accomplishments

- 2018-2023 Strategic Plan
- Completed Self-Assessment Manual and became a Candidate for Accreditation.
- Hosted the 53rd Metropolitan Fire Chiefs Conference with 300 attendees to include 125 Fire Chiefs participating.
- Coordinated the collection of data for publications for municipality comparison survey requests (ICMA, NFPA, Firehouse).

# SAFETY

The purpose of the San Antonio Fire Department Safety Division is to provide for the health and safety of all uniformed personnel by delivering the highest level of safety based internal customer service and reducing exposure to contaminants inherent with the job.

#### **Incident Safety Officer Program**

There are three Captains that serve as Incident Safety Officer (ISO) for their shift. These Captains provide a 24-hour safety resource and assistance with PPE issues for on-duty personnel and supervise a group of Lieutenants who serve as Acting Incident Safety Officers on their shift. The Captains are certified to ISO requirements as found in NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications. For each Fire shift, there are several Lieutenants who, in addition to their roles as Company Officers, have taken on the responsibility to serve as Acting Incident Safety Officer (ISO) during their shift. As necessary, they will work in place of their Captain and/or maintain Safety oversight during more hazardous emergency responses or training evolutions. They are all certified to ISO requirements as found in NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications. Each Safety Captain and Lieutenant has chosen a field of specialization to serve and give safety input.

# Fire Quartermaster Office

The Fire Quartermaster Office is tasked with researching, maintaining, purchasing, and tracking all elements of the Personal Protective Equipment (PPE) ensemble for each of our 1300 members in the fire division. The Quartermaster leads this program which tracks all PPE in the field, maintains compliance with the Texas Commission on Fire Protection and NFPA standards, and Directives from the Fire Chief. Reducing both short term and long term exposure to carcinogens by offering clean gear replacement and cleaning options is the most vital link in the chain of our efforts to reduce occupational exposure to Cancer.

#### Leadership

One Division Chief and one acting Executive Officer/Quartermaster

