



Monthly Report

February 2024

Message from Chief Brant...

I am pleased to present the South Daytona Fire Department's Monthly Report for February. As a transparent agency, we share our actions with the City Council, City Manager, department members, and the public every month.

February was an eventful month for our department as our members spent a significant amount of time training. As you will see after reviewing this monthly report, the department's focus is on improving in all aspects of the fire department. We had members taking college classes, leadership classes, attending conferences, and engaging in hands-on firefighting training. We have employees in different aspects of their careers, with some focusing on becoming paramedics, drivers, supervisors, and leaders. It is a very exciting time for our department, and the growth that we are experiencing is fun to watch.

Since my arrival last March, I have seen each of these employees grow and develop. Each employee at South Daytona Fire Rescue is dedicated to excellence and strives to improve each day. I couldn't be prouder of their accomplishments. Every month, as I prepare for the "Message from the Chief," I am amazed at what they have accomplished. I hope that the citizens of this great city know the sacrifice and dedication that each of these employees makes every day to serve them.

We hope you find this monthly report informative. Our goal is to share everything we are doing to better serve our citizens. Transparency in our actions is key to building trust and a positive relationship with the community. Thank you for the continued support of our agency and our city.



A-SHIFT

Lieutenant Jacklyn Kirby - Paramedic
Ernie Jarvis - Paramedic
Scott Ryan - EMT
Cameron Fischer - EMT

This month A-shift spent approximately 63 hours training in various areas including hose line deployment & advancement, flowing water, pump training, physical fitness, company walk-throughs, UTV in-service training, EMS, leadership, and “Rapid Intervention Team” training where we trained on rescuing down firefighters in different scenarios.

Our focus has been working with FF Fischer on Pumping the engine and preparing him for his Pump Operator state test, and reviewing EMS medication with FF Ryan while he studies for Paramedic school.

Highlights this month include the Firefighter of the Year Chamber of Commerce Breakfast for FF Ryan, Attended the Port Orange Craig Morrissey Pumper pull off duty as a crew, Leadership class hosted by Chief Brant, and Lt Kirby attended the Center for Public Safety Excellence Conference with others from the department to learn more about leadership, credentialing, accreditation, and strategic planning

Total Combined Training Hours for A-Shift - 113hrs (recorded through Target Solutions)

MONTHLY CALL HIGHLIGHT INFORMATION

<u>Emergent Calls</u>	<u>January</u>	<u>February</u>
Turnout Time	0:01:44	0:01:46
Travel Time	0:06:35	0:05:53
Response Time	0:07:40	0:07:13
On Scene		0:16:03



B-SHIFT

Lieutenant Jason Taylor - Paramedic
Chad Hubeck - Paramedic
Michael Matos - EMT
Jacob Bridger - EMT



In the month of February, B-shift spent numerous hours on different types of training and continuing education. We made driver engineer training with Firefighter Bridger a top priority, spending a total of 96 hours. Bridger is also continuing his paramedic clinicals for his last semester, completing 180 hours out of 348.

Driver Engineer Hubeck has assumed the role of our in-house IT support; training all 3 shifts this month on how to use the tablet following a new app install that allows for patient care reports to be done in the field.

Lieutenant Taylor was busy in the month of February with meetings, instructing, and developing our departments new Physical Agility Test (PAT). He met with Chief Brant to discuss his training section for the 2023 Annual Report and the five key areas that city managers often seek to understand. Taylor attended the Southeast Regional Fire meeting to implement and discuss the upcoming training for March. He also attended the 3-day Excellence Conference in Orlando taking over 10 different classes on leadership and other fire related topics.

Crew members performed annual ladder testing with a certified company to ensure that they are safe to be in service. We also had a Fire Explorer for a day, that got to experience a day as a professional firefighter.

Total Combined Training Hours for B-Shift - 93.27hrs (recorded through Target Solutions)



MONTHLY CALL HIGHLIGHT INFORMATION

<u>Emergent Calls</u>	<u>January</u>	<u>February</u>
Turnout Time	0:01:07	0:01:18
Travel Time	0:06:29	0:07:33
Response Time	0:07:12	0:08:25
On Scene		0:22:23



C-SHIFT

Lieutenant Chad Kirby - Paramedic

Steven Evancho - Paramedic

Nicole Bailey - EMT

Jordan Nield - EMT

"Throughout February, C-Shift dedicated a considerable amount of our time to undergo training sessions to enhance our education and skills. We take pride in taking what we've learned and giving it back to the community we serve. One of the highlights this month was teaching the kids at Chase Academy the importance of fire safety and prevention." ~ LT. C. Kirby

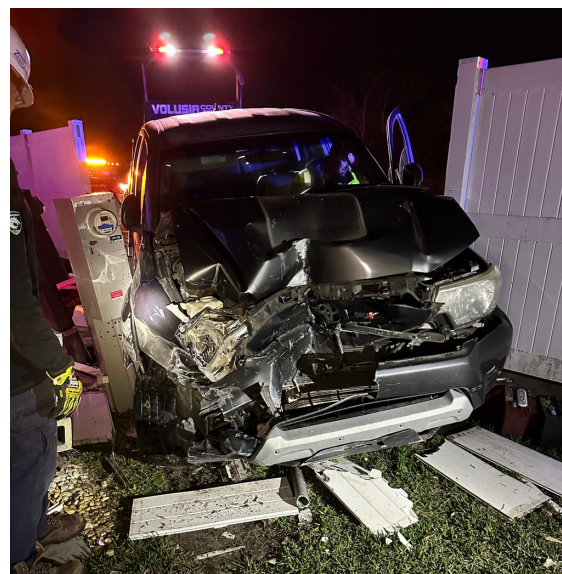
THIS MONTH SHIFT HIGHLIGHTS:

- Feb 2nd - Annual ISO Survival and Rapid Intervention Team (RIT) training with Volusia County Fire Department
- Feb 5th - UTV training to be qualified to drive our Fire Department utility task vehicle
- Feb 14th - Taught a CPR and biohazard class for the police department's new hires
- Feb 16th - LT. C. Kirby and DE Evancho attended the leadership class taught by Chief Brant
- Feb 20th - Fire prevention and education talk with 20 students at the Chase Academy.
- Feb 23rd - Major motor vehicle accident vehicle vs structure.
- Feb 26th - All C-shift members completed the annual physical fit-for-duty agility test.
- Feb 28th-Mar 1st - Center for Public Safety Excellence (CPSE) Conference
- Spent approximately 20 hours continuing area familiarization and driver training with FF Nield.
- FF's Nield finished Company Officer and Bailey finished Building Construction classes toward their FO1 certification.
- LT. C. Kirby finished the community risk reduction class toward a bachelor's degree
- Total Combined Training Hours for C-Shift - 79.05hrs (recorded through Target Solutions)

MONTHLY CALL HIGHLIGHT INFORMATION

<u>Emergent Calls</u>	<u>January</u>	<u>February</u>
Turnout Time	0:01:46	0:01:38
Travel Time	0:05.03	0:06:26
Response Time	0:05.59	0:07:26
On Scene		0:23:08

**"Education is not the learning of facts.
It's rather the training of the mind to
think." ~ Albert Einstein**



February was Packed Full of Trainings for the Crews....



RIT Training:

As part of our county-wide hands-on class training, we participated in Rapid Intervention Team (RIT) training. This training focused on learning how to safely remove downed firefighters from various situations such as windows, basements, and up and down stairs, in case they become trapped or injured. During these training sessions, we learned about different techniques and strategies that can be used to rescue firefighters in distress.

For instance, we were taught about the use of ropes, harnesses, and other specialized equipment that can be used in different types of rescue scenarios. In case of a structure fire, the incident commander is responsible for deciding which engine will be the Rapid Intervention Team. This is a critical responsibility that any engine could be assigned to.

It is important for all firefighters to receive continuous training on different rescue techniques to ensure that they are equipped to locate and remove a down firefighter promptly and properly. Overall, our training sessions are designed to help us gain the necessary skills and knowledge to handle emergency situations effectively and safely. We believe that this training will help us stay prepared to respond to any emergency that may arise.

UTV Training:

Our new UTV (side-by-side) is fully equipped with essential medical equipment such as backboard, oxygen, and monitor. It is ready to be used for medical response incidents during special assignments, such as public events, hurricanes. Department members went through training to be certified to be able to safely drive the UTV. Training consisted of going over a PowerPoint covering what it is equipped with, maintenance and inspections, safe operations, and common hazards. Followed by an in-service road course that had to be safely maneuvered prior to receiving their certificate of completion.





"Every day is a training opportunity for a firefighter. We never stop learning and honing our skills." ~ Unknown

Physical Agility Test

Our department's Physical Agility Test (PAT) was developed by one of our very own Firefighters Lieutenant Taylor to provide a type of "Fit for Duty" assessment for each of our current Fire Department crew members. Having a physical agility test in the fire service is very important for the safety of our firefighters. Annual physical agility tests are essential to the fire service's safety protocol.

Firefighters require a certain level of physical fitness to perform their duties effectively and safely. These tests help to ensure that firefighters are physically capable of carrying out their duties and responding to emergencies as required. Physical agility tests often include stair climbing, hose carrying, ladder raising, and victim rescue simulations. By conducting these tests, the fire service can identify any weaknesses in a firefighter's physical ability and provide training or support to address them. Ultimately, physical agility tests play a crucial role in maintaining firefighters' and citizens' safety.

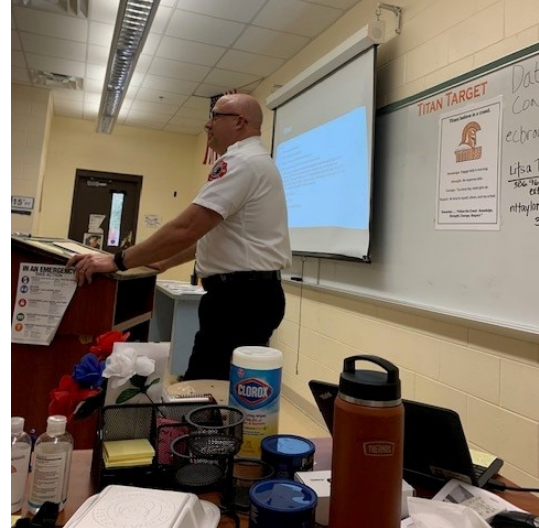
When performing the agility test, it is important that the minimum standard of at least an air pack is used. However, it is recommended that the test be conducted in full gear while on air. Doing so simulates the conditions of a real-life scenario, which can help prepare firefighters for any challenges they may face while on the job. Additionally, performing the test in full gear can provide a more accurate representation of the firefighters' challenges while wearing their complete equipment.

Each crew member must complete the following to pass:

1. 6 flights of stairs up and down counts as one flight (located by the water fountains).
2. Walk over to the back room (sled x 3 - 45 # plates push up and down the length of the room).
3. Tool carry- Grab 2- 50-pound kettlebells and walk down and back.
4. Use the utility rope off the engine and tie it to a sled with 2- 45# plates (pull sled one way the length of the room).
5. Hose carry (Grab 35# heavy bag placed on shoulder and walk down and back the length of the room).
6. Grab the sledgehammer and hit the tire 15 hits in each arm for a total of 30 hits.
7. Pike pole- Use the orange pole and simulate using a pike pole for 15 extensions per arm for a total of 30 reps.



South Daytona Fire Department



THIS MONTH DEPARTMENT HIGHLIGHTS:

- Feb 2nd - Chief Brant and the on-duty crew assisted with the movie in the park, taking the new UTV emergency vehicle.
- Feb 6th - Officer's meeting; discussed many topics such as 360 evaluations, mid-year budget, fire inspections, physical agility test, offering CPR class, etc.
- Feb 15th - Annual Mayor's Breakfast hosted by the Port Orange Chamber of Commerce was held, during the breakfast the Police Officer and Firefighter of the year were honored. In attendance was Chief Brant, Commander Howard, and 2023 Firefighter of the Year Ryan.
- Feb 16th - Chief Brant taught a Leadership Class to city employees; Commander Howard, Lieutenants J. Kirby, Taylor, & C. Kirby, Driver Engineers Jarvis, Hubeck, & Evancho, and Admin Assistant Williams attended from the Fire Department. The Leadership Class taught skills needed to lead effectively and helps leaders think in innovative and creative ways.
- Feb 20th - Officer's meeting; discussed mid-year budget, monthly report needs, attending the Excellence Conference, etc.
- Feb 22nd - Chief Brant spoke at University High School about the Emergency 911 system and how it plays a key role in providing help to those in need.



59

Total number of completed Annual Fire Inspections for February.

February Emergency Calls





South Daytona Fire Department cont.

"Education is not the learning of facts. It's rather the training of the mind to think." ~ Albert Einstein

Feb 27th-Mar 1st - Chief Brant and Lieutenants J. Kirby, Taylor, & C. Kirby attended the 2024 Center for Public Safety Excellence Conference in Orlando. This was a 3-day conference with 14 guest speakers. During this conference they each went to several different lectures offered throughout the day to be able to take in as much information as possible. They participated in lectures, and command school which helped them improve their leadership skills in today's fire service. The conference brings the most progressive minds in the Public Safety services together to teach how to advance agency accreditation, promote professional credentialing and encourage continuous improvement through education.



The Center for Public Safety Excellence (CPSE) is a not-for-profit 501 C3 corporation that helps high-performing fire departments and emergency service professionals in their efforts to continuously improve. They do this in three main ways

- »»»» Fire department accreditation
- »»»» Credentialing fire and emergency services professionals
- »»»» Education programs

The CPSE values their diverse involvements with organizations involved with their board and commissions which include the International Association of Fire Chiefs (IAFC), the International City/County Management Association (ICMA), the International Association of Fire Fighters, the National Fire Protection Association, the Insurance Services Office, and the Department of Defense. CPSE's Strategic Focus to effectively meet their mission and achieve their vision consists of six different areas:



Digital strategy



Center of innovation



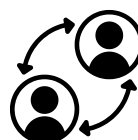
Diversity, Equity, & Inclusion



Multi-step path to accreditation

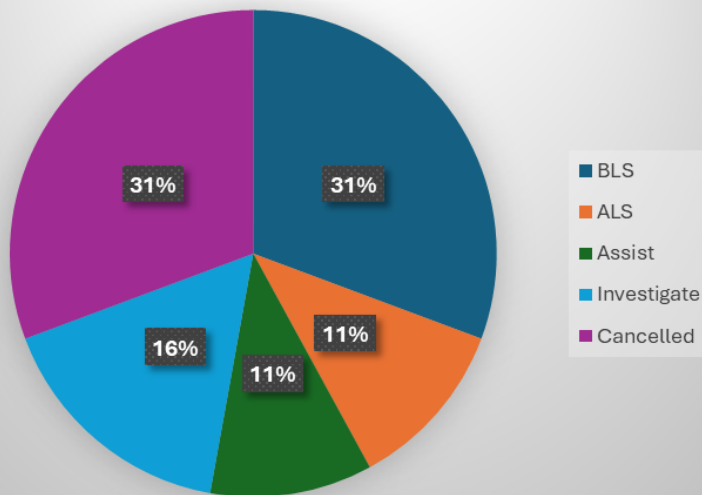


Meaningful brand awareness



Center & broader engagement & collaboration

Call types



Operations Commander Don Howard

228 Total to **911**

In February, the department received a higher volume of calls than the previous month. We responded to 31 calls from our county area.

90th Percentile Incident Times by Incident Type Chart was created by ZOLL Analytics

NFIRS Incident Type (Series)	Incident Count	Processing Time	Fastest Turnout Time	Travel Time	Response Time	Total Processing Time
All Incident Types	224	2:26	1:37	7:55	9:19	11:31
NFIRS Incident Type (Series)	Incident Count	Processing Time	Fastest Turnout Time	Travel Time	Response Time	Total Processing Time
3 - Rescue & EMS Incidents	135	1:19	1:39	7:34	8:48	10:04
4 - Hazardous Condition (No Fire)	2	0:37	0:57	6:09	7:06	7:16
5 - Service Call	32	4:12	1:47	9:40	10:34	13:42
6 - Good Intent Call	48	3:01	1:30	6:59	7:56	12:05
7 - False Alarm & False Call	4	2:25	0:48	5:50	6:20	8:30
9 - Special Incident Type	3	3:13	1:09	4:16	4:52	8:05

The graph to the right shows the percentage of overlapping calls. Our department also assisted Port Orange by responding to six call and Daytona Beach with two calls. The below numbers indicate the number of times that surrounding cities took calls in our district.

11 calls ran by *Port Orange*
3 calls ran by *Daytona Beach*

Overlapping Calls

