

Truckee Fire Protection District

Proudly providing service to portions of both Nevada and Placer Counties and the Town of Truckee

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To: Robb Etnyre & Truckee Tahoe Airport District Directors

From: Matt Parkhurst Division Chief Operations

Subject: Annual ARFF Report (Aircraft Rescue and Fire Fighting)

ARFF Engine 96 (E-96)

Engine 96, stationed at TFPD Airport station 96 responded to 315 calls in the last 12 months and was away from the station for 223 hours for those calls of service, which is a typical year's activity.

During the last 12 months the engine was out of service for about 18 days for routine maintenance and mechanical repairs. Annual service was performed in-house and during inspection a coolant leak was found that needed to be sent to a outside repair facility to resolve. This repair was over \$8,000 and accounts for 14 of the 18 days. The engine is currently at Burton fire for a tank fill valve upgrade and is due back within the next week. This upgrade will cost approximately \$3,000. Anytime the ARFF engine is out service a reserve engine is placed at station 96 and the ARFF related equipment is transferred to maintain those specific needs. A stand-by "B" foam application tool is also available not only for reserve engine but for the CalFire engine to utilize for response if needed.

The Engine also participates in events such as the sober grad night fireworks at the airport along with Truckee Thursday standby. The engine will also be front and center this year for the Airshow.

Training

Two personnel attended the 40hr ARFF school (meets FAA Part 139.319) in San Bernardino Regional Emergency Training center. Our goal is to send at least two personnel each year and we currently have three Firefighters signed up for classes this spring/summer. Our agreement between TFPD and TTAD states we will have one person attend every three years. Eventually all of the firefighters will have had the initial training at which time refresher training will be scheduled.

Along with the usual recurrent training with wildland, structure and vehicle extrication:

- Airport familiarization is ongoing and coordinated with the tower and airport personnel.
- All personnel completed 1hr online ARFF specific training by 12/2021 and will be assigned again to be completed by 6/2022.
- In April of 2022 all three shifts participated in aircraft response drill in

conjunction with the Tower, facilitated by Stacey Justesen.

- All personnel continue to train with our new "B" foam that is PFAS free.
- Annual Off-road driver training completed 8/2021 with an airport familiarization and alternate access points component.
- Stacey took most of the crews around the airport showing the fuels reduction fire breaks, alternate access points, off pavement improvements and gate access on and around the airport property.

Thank you to Stacey Justesen and all of the airport staff for the support and training.

Significant incidents

Since May of 2021 to present there have been 3 notable incidents involving aircraft.

- May 12, 2021 N2010P, a Tecnam P2010 had a hard landing with damage to the front landing gear. Both occupants uninjured. E-96, M-96, DC903 responded from Truckee Fire.
- June 15, 2021 N89423, a Cirrus SR20 deployed it's BRS and came down in a field behind Snowshoe Thomson. One occupant was extricated and flown to Renown via Care Flight. The second occupant was declared deceased on scene. E-96, E-92, R-92, B-9, B-908, DC903 responded from Truckee Fire along with CalFire resources.
- July 26, 2021 N605TR, a Bombardier CL-600 crashed on Reynolds way. Six souls on board no survivors. M-96 along with a returning strike team of engines 4201C where first on scene along with B-9, E-95, B904, DC903 USFS E-72 and several LE resources responded. Note that on this day staffing level at station 96 was two and the crew cross staffs both the Engine and ambulance. At the time of the call the crew was returning from a medical call in the ambulance and responded directly to the scene.