

Rain

**Stop wildfires before
they grow out of control**



Rain MK2 deploying fire retardant in Byron, CA



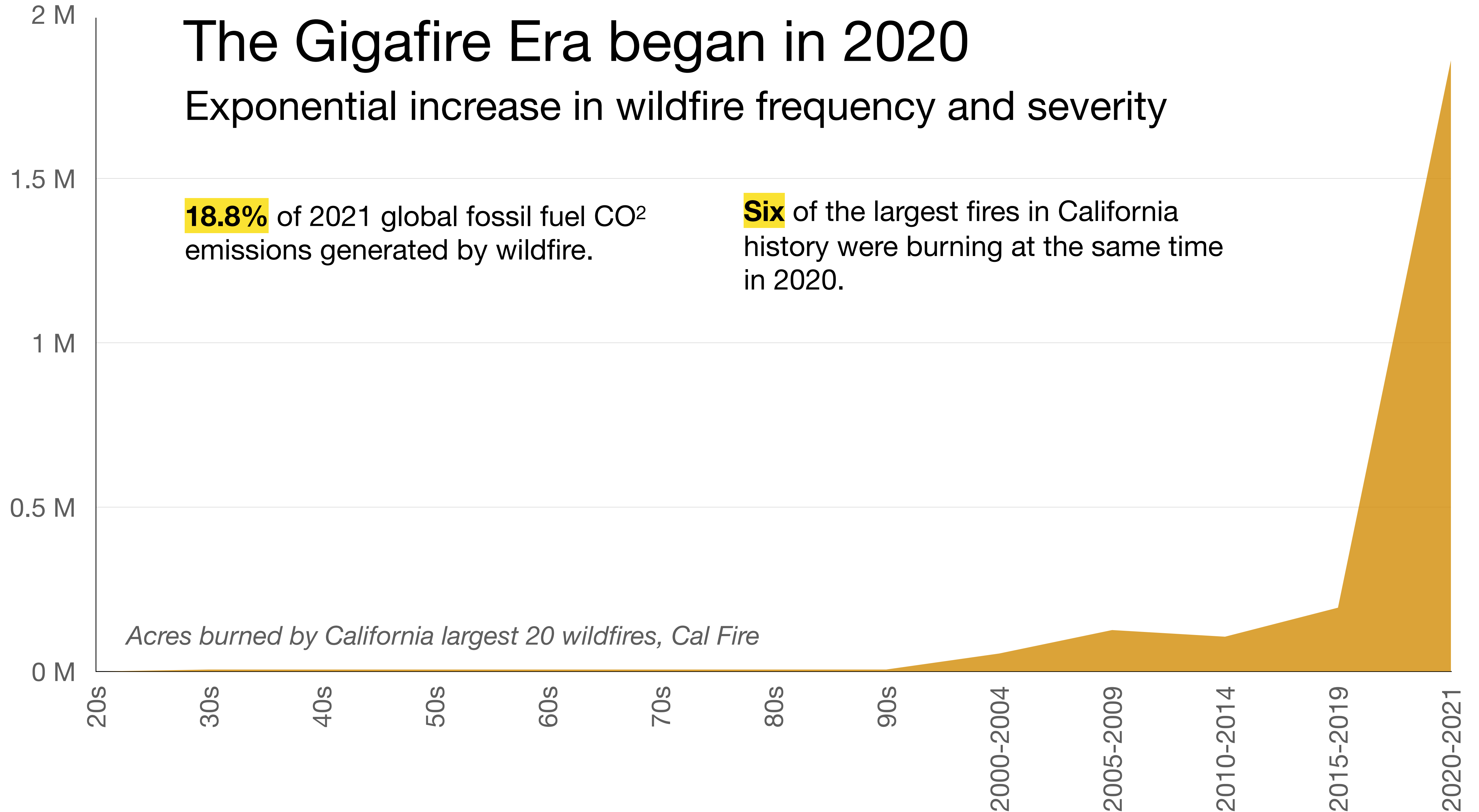
The Gigafire Era began in 2020

Exponential increase in wildfire frequency and severity

18.8% of 2021 global fossil fuel CO₂ emissions generated by wildfire.

Six of the largest fires in California history were burning at the same time in 2020.

Acres burned by California largest 20 wildfires, Cal Fire



Stop wildfires before they grow out of control

- ▶ Rain has developed the first autonomous helicopter to stop wildfires before growing out of control
- ▶ First FAA Part 137 certified autonomous aerial firefighting operation in the United States
- ▶ Deployments with two California counties no later than 2023



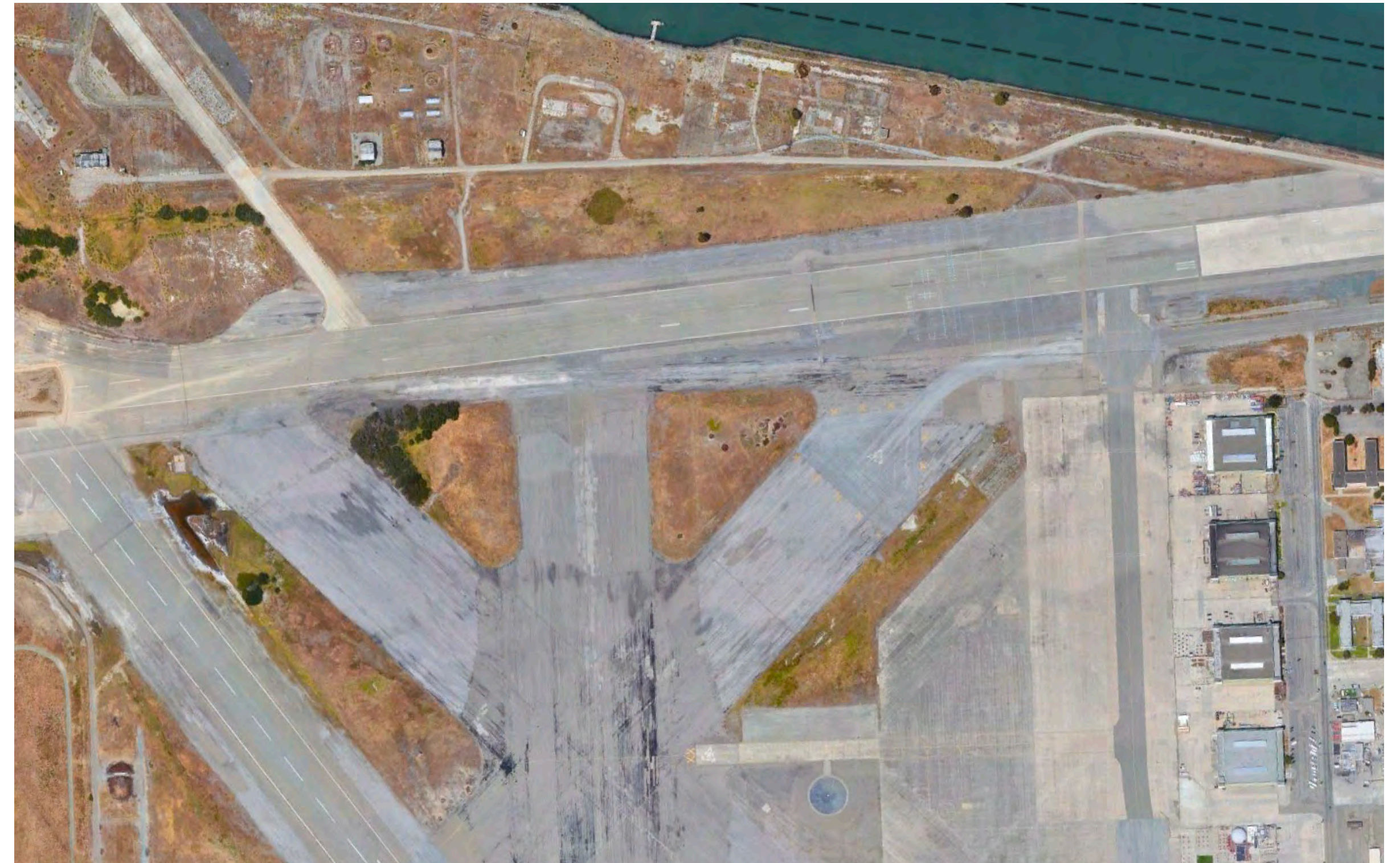
Rain is Approved to Fly at Alameda Point Runways



Federal Aviation
Administration



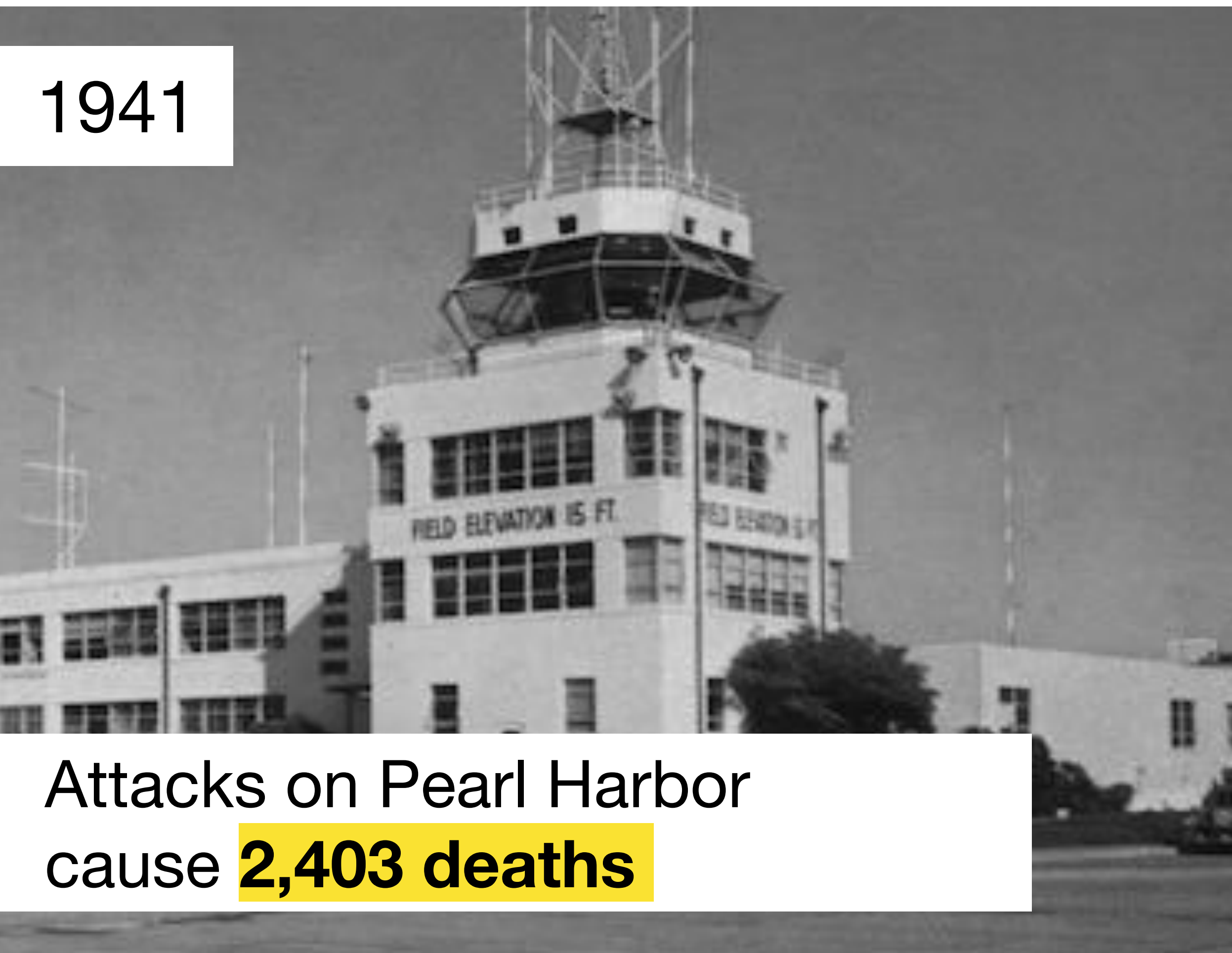
- ▶ Flights are conducted outside of Least Tern breeding season
- ▶ Flights are conducted away from habitat
- ▶ No fire retardant: only water deployed from the aircraft
- ▶ No fires



Building 19 Tower: Same Purpose, Different Crisis

Rain is required by the FAA and stakeholders to maintain situational awareness of all personnel, other aircraft, and wildlife within the airfield and airspace

1941



Attacks on Pearl Harbor
cause **2,403 deaths**

Today



Smoke from 2018 California
wildfires cause **3,653 deaths**

Building 19: More Than Just Office Space

Tower, office space, and mechanical space under one roof is critical to deliver first Rain deployments by 2023



Building 19 and Rain: Continue Alameda's tradition of public service excellence



30% of Rain team are residents of the City.



25% of Rain team identify as female.



50% of Rain team not native to the U.S.



60% Commute on foot or by bicycle.



STEM Program For Elementary School Students



Hosted First California Wildfire Tech Showcase

