

Aviation & Community Services Report

August, 2023

Director of Aviation

KTRK is one of the first airfields on the west coast to be on the FAA Weather Camera website. The new website shows ‘clear day’ photos of our airfield, and presents real-time photos of current conditions; lots of work by Mike Cooke to get this up and running. We had two great ATC 101 briefs presented by our tower manager and Oakland Center rep with 40 pilots in attendance. This was an FAA Wings sponsored event and credit was given to FAA Wings enrolled pilots. Our new Pilot micro-site is live and links directly from our main website. We will continue to make adjustments to this site as we receive feedback.

On August 10, 2023 the NTSB released their final report on the Challenger accident from July 26, 2021. The official report can be found at this website: <https://www.ntsb.gov/Pages/ResultsV2.aspx?queryId=e1a8c5a4-ad0a-43aa-b04e-2f7bf29528ec>

The NTSB determines the probable cause(s) of this accident to be (page 6 from final report):

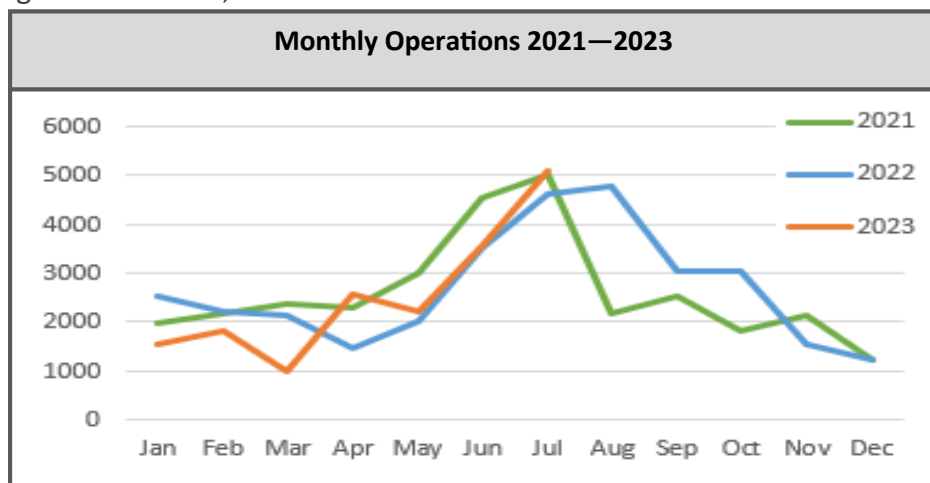
The first officer’s (FO’s) improper decision to attempt to salvage an unstabilized approach by executing a steep left turn to realign the airplane with the runway centerline, and the captain’s failure to intervene after recognizing the FO’s erroneous action, while both ignored stall protection system warnings, which resulted in a left-wing stall and an impact with terrain. Contributing to the accident was the FO’s improper deployment of the flight spoilers, which decreased the airplane’s stall margin; the captain’s improper setup of the circling approach; and the flight crew’s self-induced pressure to perform and poor crew resource management, which degraded their decision-making.

On August 18th a VIP Temporary Flight Restriction went into effect and may last until August 26th. Operations into/out of KTRK will continue, however there is a requirement to have a discrete code (squawk) and radio contact with ATC. KTRK falls under the 30-mile restriction, not the 10-mile “no fly” restriction. Active messaging to all pilots has been on-going, our tower has been active communicating with pilots and ATIS captures these restrictions.

Hangars

There have been no changes to the hangar wait list and, it remains frozen until Civics comes on line.

Operations & Comments



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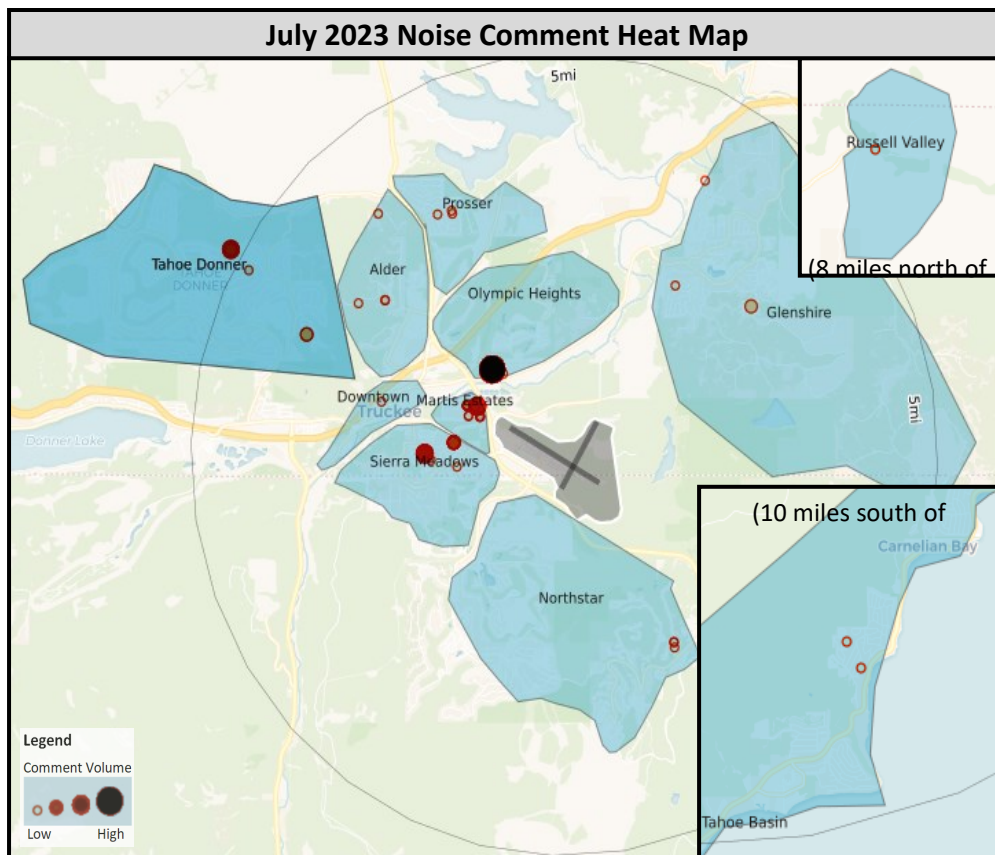
Operations & Comments (continued)

Runway 2-20 closed July 24 for reconstruction, causing Soar Truckee to cease operations. Strong cross-winds resulted in less pistons after Runway 2-20 closed. July's Jet operations were down 16% and Turbo-props were up 7%. Helicopters have increased on paper in recent months due to switching to ADS-B data for CareFlight operations beginning in March. There were 47 non-EMS operations between 10pm—7am; 24x transients between 6-7am; 6x between 10-11pm; 2x local pilots (not on FQ) 10-11pm, the remainder were within their FQ window.

Half as many households commented this July than last (from 61 to 29) and comments were down by 72%. A possible reduction in jet comments may be attributed to the introduction of the Mowgl 1 departure and preference over Truck 5.

July Operations by Type — 3 Years					
	2021	2022	2023	% Change From 2021	% Change From 2022
Helicopter	125	105	158	26%	50%
Jet	1034	962	808	-22%	-16%
Piston	1,945	2,135	2,175	12%	2%
Turboprop	899	782	834	-7%	7%
Total	5,024	4,688	5,086	1%	8%

July Comments by Type — 3 Years					
	2021	2022	2023	2022 Ops. Per Comment	2023 Ops. Per Comment
Helicopter	1	6	0	18	N/A
Jet	100	168	31	6	26
Piston	187	108	45	20	48
Turboprop	62	35	13	22	64
Total	355	318	89	15	57



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■ Airport Events & Community Outreach

August Eblast Topics: ACT Meeting-Strategic Plan, Tom Meadows 2K Young Eagle flights milestone, Air Traffic Control 101, Rwy 02/20 Reconstruction, ParkMobile App, Board Meeting **8/8**

ACT Meeting Strategic Plan, ~20 attendees **8/9**

Pilot Group Social Donner Lake event, ~10 in attendees **8/10**

EAA Open House 4 pilot volunteers flew 36 YE youth, 50 breakfast meals served, 75 in attendance total. TTAD donated flight simulators used extensively **8/12**

ATC 101 (x2) with tower manager Larry Finney and FAA ATC representative, 40 attendees (21 of the 40 signed up for FAA WINGS Safety Education credits) **8/12**

Special District Leadership Foundation Transparency Certificate application packet submitted **8/18**

VIP Temporary Flight Restriction Mass Eblast and website updates started **8/16** (and on-going)

ParkMobile app goes live for airport overnight and monthly parking **8/21**

CAP Mission to Mars Summer Camp #4 out of 5 2023 summer camps, 12 attendees **8/21-25**

FAA Land Use Compliance Inspection FAA reps on site **8/23-24**

Facebook Posts (3,753 followers) Art at the Airport, Tom Meadows 2K Young Eagle flights, ACT Meeting, Local P-3 Orion crew member & Air Show exhibitor retires, ParkMobile App, FAA Wx Cam, VIP Temporary Flight Restriction, Board Meeting, **August 2023**