

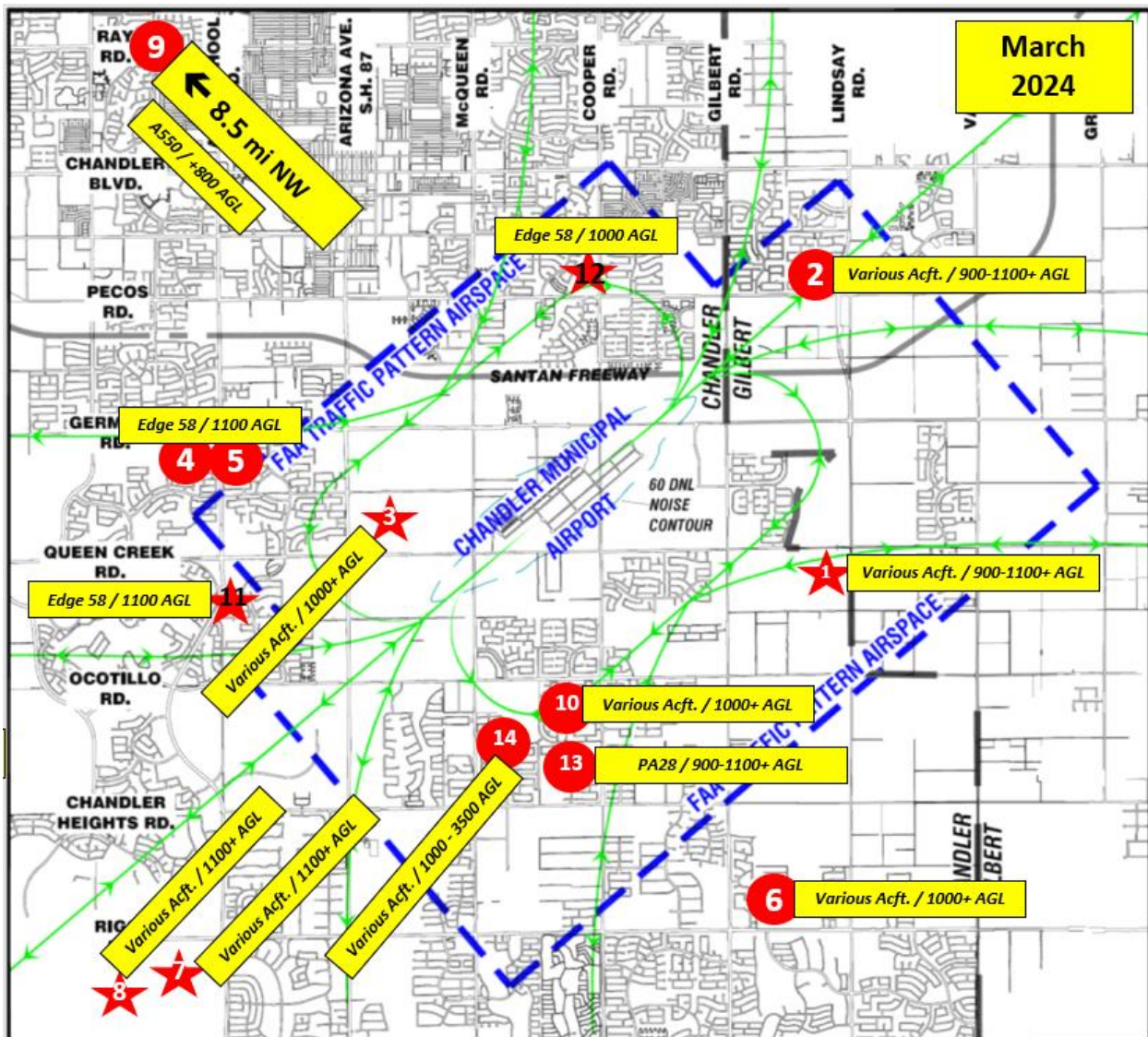


Chandler Municipal Airport Noise Report

Meeting Date:
April 10, 2024

AIRCRAFT TYPE		CALL LOCATION				March 2024			March 2023	
March 2024						Households	Contacts		Households	Contacts
Propeller	15	Chandler	11		Noise	14	16		7	7
Helicopter	1	Gilbert	2		Low Flying	0	0		0	0
Jet	0	Sun Lakes	2		Traffic	0	0		2	2
Other	0	Other	1		Other	0	0		0	0

In March 2024, fourteen (14) households made sixteen (16) reports regarding aircraft activity – all were noise reports. Seven (7) of the fourteen (14) households are repeat households.



● Previous Caller

★ New Caller



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- First household reported an increase in noise in the vicinity of the airport over the last five (5) years. Reviewed a month's worth of flight tracking data that revealed a majority of the aircraft being encountered is transiting the airspace between Falcon Field and the south training areas. All aircraft were well above regulatory altitudes.
- Second household in Gilbert made two separate reports of multiple aircraft not practicing noise abatement and overflying the residence, which is directly on the extended centerline of RWY 22L. All aircraft within 300 feet of pattern altitude before turning crosswind.
- Third household reported loud aircraft that sounded like they are low flying over the past several weeks. Flight tracking data revealed that aircraft were at regulatory altitude, except one occasion and aircraft appeared to be marginally low from a straight-out departure. The residence is adjacent to the 145-foot powerlines west of the airport near the railway tracks.
- Fourth and fifth households reported a loud aircraft conducting pattern work for approximately 40 minutes. Aircraft encountered was an Edge 58 (Extra 300) that was conducting a new engine run-in and was flying circuits in the north traffic pattern and a sustained RPM and was well above regulatory altitudes. The pilot/mechanic contacted airport operations prior to the flight. The airport also received multiple calls from the public that were curious in nature about the flight and did not express a concern.
- Sixth household made two separate reports regarding an increase in general aircraft noise. Flight tracking data for the days preceding these reports revealed that all aircraft were above regulatory altitudes.
- Seventh and eight households, both reside in Sun Lakes, reported separate encounters of aircraft noise on the same day. Flight tracking data revealed all aircraft at or above regulatory altitudes.
- Ninth household, in Tempe reported loud aircraft routinely flying after 8PM and throughout the night. Reviewed flight tracking data for the week prior to the report, which revealed that aircraft were medevac and law enforcement helicopters.
- Tenth household reported loud airplanes circling the neighborhood. Flight tracking revealed that all aircraft were at or above regulatory altitudes. This residence is located under the downwind leg of the south runway's traffic pattern.
- Eleventh and twelfth households reported a loud engine airplane flying over the residence the past two days. Flight tracking data revealed that an Edge 58 (Extra 300) was transiting the airspace to conduct engine testing to the west over the abandoned Memorial Airfield. This aircraft was well above regulatory altitudes on both occasions.
- Thirteenth household reported that small training airplane was circling the neighborhood at 11:20PM. Flight tracking data revealed that this CHD based flight school aircraft was conducting pattern work on both runways at the time and continued past midnight at regulatory altitudes. Flight school chief instructor notified of noise report.
- Fourteenth household reported several loud aircraft overnight and early in the morning. Flight tracking data revealed that all aircraft were well above regulatory altitudes.