

Annual Report

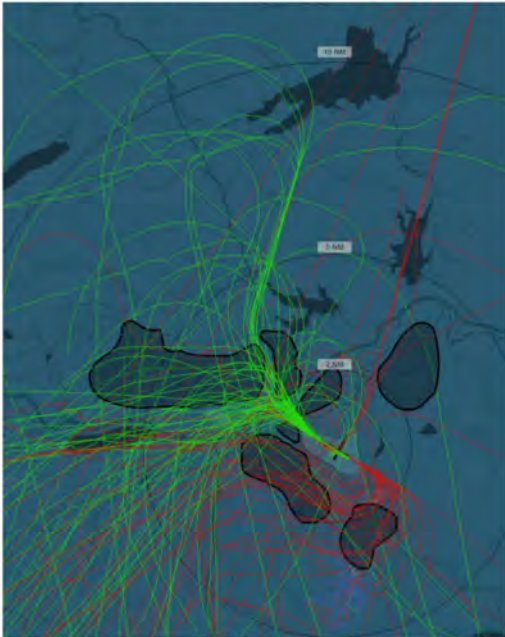


2016 Operations & Comments

Truckee Tahoe Airport District

Operations

An operation is one take off or landing



32,524 Total Operation in 2016

Operations are up by 4,911 or 18% over 2015

Ops were made by 2,697 unique aircraft excluding gliders & EMS helicopters



All aircraft operations except Piston Twin-Engine and Jets under 12,500 lbs increased
Turboprops gained 11% while Jets gained 9%



Piston Single-Engine operations experienced the largest growth for the year at 34%
Better monitoring from more cameras may account for some of those increases



The busiest days at KTRK are Firdays and Sundays
July was by far the busiest month with 6,314 ops

2016: Piston = 15,467 (48%) Turboprop = 6,413 (20%), Jets = 3,674 (11%), Helicopters = 1,190 (4%), Gliders Ops = 5,780 (18%)

680 Community Annoyance Comments

Comments grew by 217 or 47%



Comments



128 households made 680 calls, emails or web reports - 47 were first-time callers



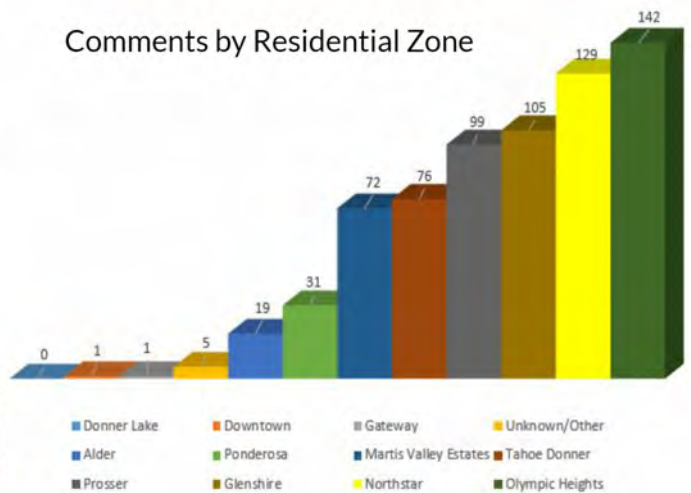
7 households made 30 or more comments
95 households made 2 or fewer calls
90 - most comments from a single household



Comments by type

| | |
|---------------|------------------|
| Jets 303 | • by Operation |
| Piston 209 | • Departures 329 |
| Turboprop 118 | • Arrivals 272 |
| All others 50 | • Touch & Go 31 |
| | • All others 48 |

Comments by Residential Zone



Glenshire had the most new callers in 2016 by zone with 14. Many were based on Runway 20 arrivals.

Olympic Heights continues to have the most comments, most are attributed to Runway 29 departures.

Northstar comments regarding Runway 29 arrivals are the second highest source of calls.

In addition to a busy year of events, 6 neighborhood outreach meetings were held during July and August. Awareness of the Truckee Airport and its mission may be at an all-time high.

More on
Comments

Night Operations

**153 "Night" Operations in 2016
which is a drop of 41 ops or 21% from 2015**

Curfews and Incentives

Fly Quiet 1 = 11 PM - 6 AM
 FQ 2 = 10:30 PM - 6:30 AM
 Voluntary = 10 PM - 7 AM

2015 reported 194 aircraft movements between 10 PM and 7 AM excluding the locally based EMS helicopter. Since the 2014 ACAT Night Ops Study, staff has reported a variety of time frames at the request of stakeholders. For example, the Fly Quiet 2 incentive ends at 6:30 AM, which is an important value to understand the effectiveness of the incentive.

Because of varying concerns regarding night operations, staff started using a reporting matrix that encompasses the 10 PM to 7 AM voluntary curfew times detailing the number of operations per hour. There have been requests for local versus transient operators, number of unique tail numbers and types, and other miscellaneous requests. As a general rule medical flights are not included in the curfew report.

| Total | 10:00 PM | 11:00 PM | 12:00 AM | 1:00 AM | 2:00 AM | 3:00 AM | 4:00 AM | 5:00 AM | 6:00 AM | TOTAL |
|-------|----------|----------|----------|---------|---------|---------|---------|---------|---------|-------|
| 2015 | 43 | 15 | 2 | 0 | 0 | 3 | 2 | 10 | 119 | 194 |
| 2016 | 24 | 15 | 1 | 1 | 0 | 0 | 1 | 8 | 103 | 153 |

Awareness of the curfew, the Fly Quiet incentive programs, and pilot and passenger outreach all contribute to fewer night ops at KTRK. There was one Fly Quiet enforcement in 2016.

**Most "Night" Ops occur in the mornings between 6 and 7 AM
74 of 103 movements were between 6:30 and 7 AM**

Summary

2016 Ops up 18%, Night Ops down 21%
Comments up 47%

There was no significant systems downtime in 2016. Operations & Comment data is deemed accurate and final for this annual report.

Staff responds to all comments. All curfew violations, safety concerns, and non-compliant operations receive outreach in addition to regular, ongoing pilot and passenger outreach efforts.

The Pilatus PC-12, a single engine turboprop, made 3,561 in 2016 - the most of any model. This is expected to continue for 2017.

Barring economic downturns, 2017 will likely follow the 2016 trends with moderate growth.