

WINTER OPERATIONS MEETINGS

Truckee Tahoe Airport District

November 8th & 15th 2018

Connected By
More Than A Runway



SNOW REMOVAL DETERMINING FACTORS



- Storm duration & forecast, no two storm systems are alike
- Snow amount and type
- Time of season (sunshine melting factor)
- Snowfall timing (staffing hours and event time)
- Plowing Begins: Runways 1" / Hangars 4" / Terminal lot 4"

RESOURCES: MANPOWER



- Scheduling of personnel, on-call staff, 12 hour shifts max
- Experience & capability of personnel
- Availability of qualified operators for equipment



Runway Closures & NOTAM's

- Both Runways Closed when equipment is on a runway.
- Duration of runway closures are a best estimate
- Parallel taxiways & ramp parking affect RWY closures
- NOTAM's may need to be extended

SEQUENCE OF OPERATIONS



- TTAD asphalt surfaces = 4,504,061 sq.ft. or 103.41 acres!
- Public roads, primary parking, business access
- Care Flight and hangar rows L,M,N,P
- Terminal Front yard, Hangar 1 & Tower
- Runway access ingress/egress (full wing tip clearances)
- Runways and taxiways
- Hangar rows
- Secondary taxiways, fire hydrants, transformers, ramping
- Final clean up can take up to 5-7 days post storm event

HANGARS -

What does it take to clear a hangar row?



- Technical and methodical approaches to snow and ice removal takes time
- Wind row snow between hangars along trench drain
(Grader work only-most experienced operator)
- Each hangar row requires several machine hours to clear
(Loader work only-pushing snow in one direction)

NOTAMS CANCELED, AIRPORT OPEN FOR BUSINESS



- Opening affects manpower transitioning to FBO duties
- UNICOM Operator & ramp staff required
- Fewer snow removal equipment operators

TENANT RESPONSIBILITIES & SAFETY

- Plan in advance
- Minimize calls to UNICOM
- Have reasonable expectations
- Follow NOTAMS & the TTAD website 360 degree cam
- Importance of shoveling below hangar doors
(have a snow shovel or blower available)
- Never close hangar door on top of snow
- **Stay away from equipment (people, autos, dogs)
Never approach from behind (blind spots)**
- Drive safe, watch for equipment around blind corners
- Keep hangar rows clear of parked vehicles



AVCOM ROLE IN DAILY WINTER OPERATIONS



- Work with the Tower to ensure Runway Safety
- Responsible for Flight Safety
- Communicate efforts and requests with Snow Boss
- Measure operations and develop data

COMMUNICATION

- [TruckeeTahoeAirport.com/Aviation Information/Snow Day](http://TruckeeTahoeAirport.com/Aviation%20Information/Snow%20Day) - is a resource to check on the status of snow clearing efforts on the airfield
- Email us at: snowday@truckeetahoeairport.com
Tell us your requests regarding desired departure or arrival times
- One communication touch-point for accurate information
Call the Snow Day Hotline when needed
Weekdays: Mark Covey, Hardy, Kevin
Weekends: Mark Covey, David Van Quest
- Check on current airport conditions using the website at: TruckeeTahoeAirport.com
Visit the 360 degree webcam and/or Aviation Information/Snow Day



Thank you for attending our Winter Operations meeting, we appreciate your time.

We hope you are leaving with a better understanding of the Airport District's overall winter operations plan, and that all your questions and concerns have been answered.

Have a safe and enjoyable winter.

Your Airport Board of Directors and Staff.

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