



## TRUCKEE TAHOE AIRPORT DISTRICT

10356 Truckee Airport Rd.

Truckee, CA 96161

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## DIRECTORS

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01/07/2014

### Redbird TD2 Flight Simulator Upgrade Proposal

In 2011 the District procured a Redbird TD2 flight simulator with the goal of providing hands-on community outreach, noise abatement information and visual aids to pilots and community members. Since the unit has a letter of authorization allowing pilots to log up to 10 hours of instrument flight training, community annoyance is mitigated by reduction of actual flight time for logged time on the simulator. Uses of the unit have varied from flight training to instrument proficiency checks to outreach at events like Truckee Thursdays and the STEM fair at the Truckee High School. The simulator is available, free of charge, to all interested parties.

The simulator has worn well considering the multiple homes and travel schedule it has seen, but it is currently experiencing problems which will require shipping to the manufacturer for diagnosis and repair. The extended warranty expired in 2012. Renewal is not available. Estimated repairs for a new sound card, button replacements, software updates and hardware updates and fixes range from \$500 to \$1,500 or beyond. In the years since purchase Redbird has changed software and the computer driving that software as well.

A new TD2 simulator costs \$8,000. In discussions with Redbird, they recommended an upgrade to a newer system at a discounted price of \$3,995, which replaces everything except the lower unit which houses the yoke, trim wheel, magnetos, lights, gear and flap switches and so forth. A two year extended warranty is available on the upgrade for \$695. There is also an available panel interchange option for the upgraded unit which would offer a traditional six-pack display that would allow primary flight training students the traditional panel. The feature adds \$2,595 to the cost. A copy of the sales proposal is attached, with all features, shipping and warranty it comes to \$6,789.

After reviewing the proposal staff agreed the best value would be to proceed with an upgrade and add the extended warranty. This proposal to ACAT is for funding the flight simulator upgrade so that it will continue to serve the District and community in current and future endeavors.



# SALES PROPOSAL

2301 East St. Elmo Rd., Suite 100  
Austin, TX 78744

P: (512) 301-0718  
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Proposal Number P-1312-01655  
Created Date 12/18/2013  
Expiration Date 1/31/2014  
Prepared By Stephen Clifford

Bill To Name Truckee Tahoe Airport District  
Bill To 10356 Truckee Airport Rd  
Truckee, CA 96161  
USA

Ship To Name Truckee Tahoe Airport District

Product	Quantity	Sales Price	Total Price
TD/TD2 - Interchangeable Upgrade	1.00	\$3,995.00	\$3,995.00
TD/TD2 - G1000 Panel	1.00	\$0.00	\$0.00
TD/TD2 - Steam Panel	1.00	\$2,595.00	\$2,595.00
Shipping - Add-on (Canada)	1.00	\$199.00	\$199.00

Subtotal \$6,789.00  
Grand Total \$6,789.00

## Payment Terms

Payment is due in full upon receipt of goods and final invoice

All prices represented on this proposal are valid only until the expiration date seen above. After the expiration date, prices may be subject to change.