



## **Continuous Descent Approach (CDA) Fact Sheet**

- CDA is the approach recommended by the Mather Airport Aircraft Overflight Noise Working Group.
- Testing begins in May. The CDA test completion date has yet to be determined.
- UPS is privately funding the test in advance of receiving any federal funds.
- Boeing, Massachusetts Institute of Technology, NASA, and FAA are involved with the CDA test.
- CDA approach will be used when permitted by the air traffic control tower.
- CDA involves the continuous, gradual descent of aircraft on a constant slope while idling without deployment of flaps and landing gear, thus reducing airframe noise.
- Regular approach procedures involves deployment of flaps and landing gear to slow the aircraft while stair stepping down in altitude.
- CDA was previously tested at Louisville, KY, a high-density airport.
- Louisville test did indicate noise reduction achieved from procedure.
- Greatest benefit experienced in locations between 7 and 15 nautical miles from airport.

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