

## DURABILITY TESTING AT MIDWAY

CHICAGO - Apr., 1, 2001

### **AvTurf®** holds up to jet blast and weight of a Boeing 757 at Midway Airport



In a cooperative effort for airport safety, The City of Chicago, American Trans Air and **AvTurf L.L.C.** conducted durability tests for weight and jet blast. An ATA 757 loaded with fuel was towed easily onto and off the **AvTurf®** surface to simulate a veer-off condition. A jet blast test was conducted by starting engines over the **AvTurf®** and then performing engine run-ups at various settings with no surface variations or damage to turf.



### Jet Blast Tolerance

**AvTurf®** was subjected to a sustained blast velocity of 400 mph. The blast originated approx. 6 inches away from the **AvTurf®** plot. No change in the surface was detected.

