

# Photo of the Week

Lambert-St. Louis International Airport®

May 21, 2010

## “Radar Raising”



A crane skies above Lambert's Air Traffic Control Tower to deliver a new radar antenna.

May 18 was Radar Raising Day at Lambert. Crews replaced the antenna array (horizontal white cylinder) atop the air traffic control tower that had been rotating continuously for seven years. The antenna is part of the Federal Aviation Agency's Airport Surface Detection Equipment (ASDE-X) Radar. ASDE-X enables air traffic controllers to detect potential runway conflicts by providing radar coverage of all movement on runways and taxiways, especially at night and when visibility is poor. Lambert was one of the first airports in the country to use ASDE-X technology. It's now in operation in more than 30 U.S. airports.



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