

TMS



THE TRAILER-MOUNTED MALMS SYSTEM CAN TEST LIGHT OUTPUT AT 50 MPH.

port tests runway lights weekly and upgrades the 25 fixtures with the lowest output readings, he said.

Navaid, TMS's U.S. representative for the product, wouldn't discuss specifics, but acknowledged that MALMS carries a hefty purchase price. Rainey is talking to FAA about making the system eligible for AIP funding, citing friction-testing equipment as a similar example. He's also willing to explore operating a for-hire service that runs tests on behalf of airports. "If there's a market for it, we could have enough of the trailers to do periodic testing for smaller airports," Rainey said.

BNA Caps Water Costs

A new water-saving program at Nashville International Airport (BNA) is expected to save \$120,000 annually by cutting water flow rates without sacrificing the functionality of the plumbing system.

When the city's water/sewer rates more than doubled from 1997-2002, facility managers at the airport focused on ways to use less water without sacrificing performance or comfort levels.

Consideration was given to replacing the airport's more than 300 toilets and urinals with low-flow units, but airport officials were concerned about the impact the reduced water flow would have on some of the older waste lines.

BNA officials turned to United Energy Associates and its ConservaCap product. Initial tests at the airport demonstrated that a significant amount of water could be saved without adversely affecting the fixtures, meaning that the reduced water flow through the system would be of little or no concern.

The airport retrofitted the existing flushometer fixtures with new ones equipped with ConservaCaps, so the toilets now release only 2.75 gallons of water per flush (instead of 3.5) and urinals only 1 gallon. The conversion cost was \$10,000 in parts, plus the time spent by airport employees that did the work. Beyond the reduced water flow, the ConservaCaps will help costs by cutting maintenance requirements, United Energy Associates said.

UNITED ENERGY ASSOC.



BNA CONVERTED \$10,000 IN CONSERVACAPS AND KITS INTO \$120,000 PER YEAR IN WATER SAVINGS.

KCI's New Lot Closer To Reality

Construction of two shuttle bus overpasses that involved placing 28 massive bridge girders along the



KANSAS CITY INTERNATIONAL

WHEN COMPLETED, KANSAS CITY'S NEW LOT WILL FEATURE PARKING ORGANIZED BY DEPARTURE TERMINAL TO HELP PASSENGERS GET ON THEIR WAY MORE QUICKLY.

main entrance road to Kansas City International Airport in March and April marked the airport's progress toward completion of a 15,000-space economy parking lot.

Over a six-week period beginning in late February, the 109-foot girder sections were trucked in from Pennsylvania, lifted by three 110-foot-high cranes and bolted in place.

The new lot, slated to open in December, will replace the current satellite lot and greatly increase parking capacity to help meet the airport's future growth, according to an airport spokesperson. To be divided into three sections, the new lot will have its own dedicated shuttle bus service and bus travel lanes, a design feature that is expected to shorten travel time to