

Schiphol invests in new runway de-icing vehicle

Amsterdam Schiphol has acquired a new runway de-icing vehicle for about EUR300,000 (USD380,000).

German manufacturer Dammann supplied the vehicle, which has a spraying width of 40 m. The sprayer arms are fitted with LED lighting to ensure safe operation in poor visibility.

Schiphol has been using potassium formate for runway de-icing since 2011, as an environmentally friendlier alternative to potassium nitrate. In late January the airport is due to bring into service a combination spreader from Epoke which uses potassium formate and sand.

At the beginning of February the Airfield Intelligence Management (AIM) system from Canada-based Jeff Campbell and Associates International will be introduced into service at four primary remote de-icing pads operated by KLM. AIM is an LED-based visual guidance system for communication and standard messaging for flight crews,



Schiphol has accepted into service a new runway de-icing sprayer.

Amsterdam Schiphol Airport, 14/2/2012

particularly to ensure safety and efficiency during 'engines-on' de-icing at remote pads.

The installation at Schiphol comprises five permanent electronic messaging boards (EMBs), one directory board near the

entry to the de-icing station, and four de-icing boards at the exit of each pad to assist in holding aircraft during the de-icing process.

This is the first installation of fixed EMBs in Europe, based on a system in use at Toronto Pearson

and Vancouver international airports in Canada.

IHS Jane's understands that Heathrow is trialling mobile EMBs, and a deployment is also planned at Paris Charles de Gaulle. *BV*

Anchorage adds snow ploughs

Ted Stevens Anchorage International Airport in Alaska, US, has added three new

Oshkosh HT-Series snow-removal units to its existing fleet of 20 Oshkosh vehicles.

The value of the order and the scheduled delivery date have not been disclosed. The vehicles are equipped with a 470 hp engine

and a fifth wheel hitch, along with a 24 ft (7.3 m) Oshkosh flared runway plough and a 22 ft cradling broom. To enhance manoeuvrability, the vehicles are equipped with electronic all-wheel steering and all of the snow-removal functions are controlled using a single joystick. Ted Stevens Anchorage International Airport handled 4.98 million passengers in 2010 on its three asphalt runways. *LC*

Alternative Fuel Vehicle Requirement Program.

The vans, fuelled by liquefied propane gas (LPG), will be purchased at a cost of USD314,550 for use by the Airport Police Division at Los Angeles International Airport.

LAWA will replace gasoline-powered passenger vans with the LPG-fuelled vehicles. Currently the LAWA inventory includes more than 600 alternative-fuel vehicles - more than 70 per cent of the total.

LAWA adopted its alternative-fuel vehicle programme in 1999. It established guidelines governing identification and replacement of fossil fuel-powered vehicles and equipment with alternative-fuel vehicles, whenever possible and feasible. *KB*

LAWA invests in LPG van fleet

The Los Angeles Board of Airport Commissioners has approved the purchase of seven 12-passenger vans as part of Los Angeles World Airports' (LAWA's) ongoing

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Oshkosh, 14/2/2012