Ref: PO 30.379/2003

February 25, 2005

DGAC

To Whom It May Concern

Vehicle Tracking System at Arturo Merino Benítez Airport in Santiago de Chile

In 2004 ERA has been selected by DGAC (Dirección General de Aeronáutica Civil) to provide a

Vehicle Tracking System (VTS) for Arturo Merino Benitez Airport in Santiago de Chile. ERA

Company was a subcontractor to Park Air Systems, who was responsible for full implementation

of the whole A-SMGCS.

The VTS contributes to an A-SMGCS with the high accurate positional data and automatic

identification of operational airport vehicles and thus enhances safety and efficiency during

aircraft ground movement and handling in all weather conditions. The VTS system consists of

two major subsystems - the ground part with receivers and data processing and - the vehicle

part.

Vehicles are equipped with smart Vehicle Location Transmitters (produced by ERA under SQB

commercial name) transmitting Mode S spontaneous reply with their positional and identification

information. All units onboard are equipped with GPS receiver, which is used as the equipment

for position location. The position information is then coded into Mode S message and

transmitted from the vehicle.

ERA delivered the system in August 2004. The installation, commissioning local training took

one month only. Nowadays the VTS of ERA is fully operational and provides A-SMGCS with

positional data of equipped airport vehicles.

DGAC highly recommends ERA Company who has delivered the system in very short time and

to full satisfaction to us.

EDUARDO DE LA FUENTE VERA

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