



EUROPEAN CIVIL AVIATION CONFERENCE

CONFÉRENCE EUROPÉENNE DE L'AVIATION CIVILE

When replying, please quote: EC 9/8.3/82 — 0436

14 May 2013

**Subject: ECAC Common Evaluation Process of Security Equipment (CEP)
Explosive Detection Systems – Test results (2013-EDS-FT-006)**

Dear Sir,

In accordance with the ECAC Common Testing Methodology for EDS, the Service Technique de l'Aviation Civile - STAC (France) completed the test of the following equipment on 21 March 2013:

Model:	RTT 110
	Conveyor speed: 0.5 m/s Number of generators : 1 Generator : 1T11111001 Voltage : 163 kV Amps : 20 mA Detection System type : Computed Tomography (CT) image Detectors type : LYSO + Photodiode
System Hardware:	Reference: 1S11111001
Algorithm Version:	Reference of machine software: 8.13 Reference of détection software: 1.0.22

The results of the test were considered by the ECAC CEP Management Group, which endorsed that this EDS meets the performance requirements of **Standard 3**, defined in ECAC Doc 30, Part II (13th edition/May 2010). These performance requirements are identical to the performance requirements in the EU aviation security legislation currently in force. I understand that the Test Centre provided you with relevant technical information on the test proceedings during a debriefing after the test completion.

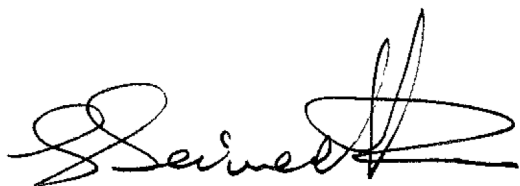
This evaluation is valid only for the type of EDS in the configuration described above, unless otherwise explicitly indicated.

Mr Gerard Hanley
Manager of Advanced Detection
Rapiscan Systems Inc
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CA 90503 California
United States

As provided for by the CEP Administrative Arrangements, the report of the test results has been communicated, with the appropriate confidentiality protection, to all ECAC Member States.

Information on the CEP test results on the ECAC website will be updated accordingly. For this purpose, I would be grateful if you could confirm your agreement to the publication of this information in the details mentioned above, to Ms Alexandra Alexis (aalexis@ecac-ceac.org) cc Mr Laurent Banitz (lbantz@ecac-ceac.org), by **17 May 2013**.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Salvatore Sciacchitano', with a stylized flourish at the end.

Salvatore Sciacchitano
Executive Secretary of ECAC