

**[OTS TRANSPORT SECURITY REGULATION NO.
002-2006 CASS, October 23, 2006]**

DAILY OPERATIONAL TESTING OF SCREENING EQUIPMENT

Pursuant to Sections 3.4.6; and 3.4.7 (a and b) in the Amendment 10 of the International Civil Aviation Organization (ICAO) Annex 17, this is to institute daily standard testing regulation covering screening equipments employed by this office prior to their utilization.

RULE I

Coverage and Definition of Terms

SECTION 1. Coverage- This regulation covers screening equipment identified as the x-ray machine, Walk Thru Metal Detector (WTMD) and Hand-Held Metal Detector (HHMD) that are used in screening cargoes, passenger and personnel at the airport by the PNP-Aviation Security Group.

SECTION 2. Definition of Terms-

- 2.1 **X-ray machine-** an equipment which provides a fast and convenient way of seeing through objects without the need to unpack or damage them by bombarding them with gamma ray.
- 2.2 **WTMD (Walk Through Metal Detector)-** a machine which has a coil in the side of the arch-way to which the person being screened passes. It generates a rapidly changing magnetic field when a person has a metallic object in his body.
- 2.3 **HHMD (Hand Held Metal Detector)** – a hand machine which has a changing magnetic field which induce an electric current to flow in a conductor. In turn this current produces its own magnetic field which detects the position of the metal in the body of the person.

RULE II

Daily Standard Testing (DST) Procedure

SECTION 3. X-RAY MACHINE- Daily Standard Testing (DST) procedure;

- 3.a X-ray machine should be turned on and tested at least an hour every time its daily use or at least an hour before the airline counter opens for the day's business. This shall be recorded in OTS form # 7.
- 3.b At least one (1) test shall be made utilizing the "step wedge testing kit" to ascertain sharpness, clarity and contact of images projected in the monitor. The result of each separate test shall be correspondingly recorded in the OTS form # 8.