

Boarding Pass Security System

CATSA uses a Canadian technology—the Boarding Pass Security System (BPSS)—to scan bar codes on paper and electronic boarding passes. The system enhances the process of inspecting and validating passengers' boarding passes.

BPSS scans occur at two points—at the beginning of the line-up for pre-board security screening, and again as the passenger approaches the screening checkpoint. The scans capture the passenger's name, flight number, departure gate and the exact time and location of his or her screening. If there is a security incident, CATSA can use this information to investigate and resolve the incident.

The data that is gathered is also used to calculate wait times and passenger flows and helps CATSA and its contractors to better allocate resources to the checkpoints. As well, BPSS helps passengers retrieve lost or stolen items such as laptops, cell phones, wallets and passports. CATSA's Security Operation Centre can find out the exact time and location of a passenger's screening and can then review surveillance videos to trace missing items.

Data gathered through the BPSS program is securely stored for two years in compliance with the federal *Privacy Act*.

