

And helping to guide and monitor this delicate balancing act is ICAO, which aims at the expeditious and unimpeded passage of passengers, aircraft and cargo, across national boundaries.

It is doing so through what the Organization calls its Facilitation Program, which encompasses just about every facet of airport operations as they directly affect passengers.

These include, for example, customs, immigration, consular, passport and visa, taxation, public health, agriculture, narcotics control and security, as well as airside and groundside procedures for air carriers and airports.

The challenge is enormous in light of some of the harsh realities of today's air travel. Terrorism, illegal immigration, drug trafficking and other illegal acts have all contributed to the creation of more checks and controls on travellers.

Equally significant, the rise of the trade in illegal substances such as narcotics and the use of airlines as one of the primary carriers have also led to new procedures. In addition, civil and economic upheavals in many countries have fueled illegal immigration, causing governments in many countries, particularly those in the West, to tighten border controls.

In the battle to strike the right balance between security and convenience, automation is increasingly becoming an ally. The use of X-ray scanners, metal detectors, explosive sniffing and luggage screeners, automation of baggage sorting and other gadgets is increasing.

While such high-tech procedures are designed primarily to improve security, they are also otherwise beneficial to the harassed air traveller. For as the dangerous elements are dealt with and airports and airlines become more secure, greater opportunities are created for easing up on the scores of time-wasting procedures and reducing the loss of baggage.



MACHINE READABLE PASSPORT AND VISA

Promising to revolutionize passport control procedures is another major technological advance, the machine readable passport or MRP, developed under the auspices of ICAO and first introduced in the United States in 1981. To date, over 60 million have been issued worldwide.

While Canada, Australia, West Germany and the U.S. were pioneers in this regard, many other countries, including developing nations, are now issuing the document for travel. An added benefit is that the documents themselves offer strong safeguards against alteration, forgery or counterfeiting.

Moreover, some airports now feature special computerized equipment which instantaneously verifies and records personal data and distinguishes between those travellers who are welcome and those considered to be undesirable or potentially dangerous.

A decision on whether to admit a person or not can be made in seconds, thus enabling holders to avoid the long queues associated with traditional passport control.

ICAO has also introduced machine readable visas (MRVs) and its ultimate hope is that States will eliminate the visa requirement altogether. Meanwhile, it is trying to streamline the procedure by such initiatives as visa standardization.

One innovation being studied by the Organization is advanced passenger information systems, known as API, whereby government authorities or airlines can electronically alert authorities at the destination point about passengers on the flight.

These authorities can then determine whom to target or isolate once the plane arrives, allowing the remaining passengers to get faster clearance. Such a system is currently operating in the U.S., Australia and New Zealand.

Studies and discussions are also continuing at ICAO on another even more sophisticated system. Namely, electronic pre-clearance of people. This system allows authorities to check the passenger information on behalf of the receiving country before the flight departs. Unwelcome visitors are thus saved the trouble of boarding the aircraft in the first place! ➔