

**ASSOCIATION OF ASIA PACIFIC AIRLINES
RESOLUTION NO. 10
Series of 2005**

A RESOLUTION FOCUSING ON FUEL EFFICIENCY MEASURES

The AAPA ASSEMBLY OF PRESIDENTS, in its 49th meeting duly assembled,

RECOGNISING THAT:

- I. Governments are responsible for providing and supporting a safe, efficient and effective air transportation system;
- II. Fuel costs represent a significant cost component of air transportation, in some cases exceeding 30% of carriers' total costs;
- III. Airlines have always had every incentive to reduce fuel wastage by the application of technology and operational measures;
- IV. Optimising fuel efficiency depends on many external factors, including route structure, air traffic flow management and airport capacity and layout, which nevertheless have a direct impact on airline fuel consumption;
- V. States have introduced initiatives aimed at improving air route efficiencies, such as the introduction of new air routes, Reduced Vertical Separation Minima (RVSM) measures, and by using available technology such as Automatic Dependent Surveillance – Broadcast (ADS-B) and aircraft-based Area Navigation (RNAV) capability;

BELIEVING THAT:

- VI. Further initiatives can and should be introduced by Governments to achieve additional improvements in fuel efficiency and airspace utilisation;

- VII. Such initiatives should include a greater use of direct routing, the efficient and effective use of approach and departure procedures and the reduction in holding patterns around airports;
- VIII. Fuel wastage can be further reduced and significant additional efficiencies can be gained if Governments, air navigation service providers and airspace users strengthen their collaboration;

RESOLVES TO CALL ON GOVERNMENTS:

- IX. TO IMMEDIATELY assess their airspace environment and introduce direct routing and operational measures at airports to reduce fuel wastage and improve airspace utilisation;
- X. TO CONSIDER the impact on fuel efficiency for the aviation system as a whole, when addressing and developing schemes for airspace routing, air traffic flow management and airport capacity and layout;
- XI. TO STRENGTHEN COLLABORATION with airspace users and air navigation service providers in taking advantage of available technology and operational techniques that will provide efficiencies to the air transportation system; and
- XII. TO BETTER coordinate and cooperate with military authorities to enable more effective and efficient use of airspace.

APPROVED this 18th day of November 2005.

Certified correct:

Attested by:

ANDREW HERDMAN
Director General

PHILIP CHEN
AAPA Chairman – 2005