**THE FORTIETH MEETING OF THE**

**INFORMAL PACIFIC ATC CO-ORDINATING GROUP**

**(IPACG/39)**

(Washington, DC 8-12 September 2014)

Agenda Item 5: Air Traffic Management (ATM) Issues

**Expansion of High Level UPR Availability**

(Presented by IATA)

**SUMMARY**

IATA requests that Oakland and Fukuoka FIRs consider issuing NOTAMs with provisions similar to those in NOTAM A0191/14 issued by Anchorage FIR which expands the availability of UPRs for flights FL400 and above.

1. Introduction
   1. NOTAM A0191/14 issued by Anchorage ARTCC became effective on 18 June 2014 replacing NOTAM A0073/14.
   2. Previously, westbound flights joining NOPAC routes R580 and R220 had to join by OPAKE (R580) and NATES (R220). Under the terms of NOTAM A0191/14 aircraft flight planning via user preferred routes(UPRs) can now join R580 and R220 as far west as NIPPI (R220) or OMOTO (R580) if the aircraft is at FL400 by 170W.
2. Discussion
   1. NOTAM A0191/14 recognizes the capabilities of ‘next generation’ aircraft such as the Boeing 787-8 that can reach high flight levels much earlier in a flight than ‘current generation’ commercial aircraft.
   2. United Airlines is utilizing the provisions of NOTAM A0191/14 for their westbound trans-Pacific flights between:

* Denver and Narita
* San Francisco and Kansai
* Los Angeles and Narita
* Los Angeles and Shanghai
  1. United Airlines estimates that utilizing the provisions of NOTAM A0191/14 for these four flights is generating savings of 3-4 minutes flying time and 600lbs of fuel per flight.
  2. IATA would like Oakland and Fukuoka FIRs to consider making provision for procedures similar to those contained within NOTAM A0191/14 for their respective airspaces.
  3. As aircraft flying at FL400 and higher are above the majority of trans-Pacific traffic IATA considers that expanding UPR availability for such high level flights is an effective way of improving efficiency outcomes for suitably equipped airlines in a managed way that should not add to airspace complexity and/or controller workload.

1. Action by the meeting
   1. The meeting is requested to consider having Oakland and Fukuoka FIRs introduce procedures with provisions similar to those contained within NOTAM A0191/14.