

**Sixteenth Meeting of the Cross Polar Trans East Air Traffic Management Providers' Work Group  
(CPWG/16)**

(Ottawa, Canada 3-6 December 2013)

**Agenda Item 8: Communications, Navigation, Surveillance (CNS) and Air Traffic Management (ATM)  
issues**

**New Route Request**

(Presented by IATA – United Airlines)

SUMMARY

This working paper presents information for the Group's consideration. IATA member United Airlines would like to submit for consideration by the Russian Federation and Japan a new multi-part route proposal to allow for Volcanic Ash avoidance but also for route efficiency.

**1. Introduction**

1.1 United Airlines proposes a new route that can be used by all airlines for many airways to avoid headwinds and possibly to also avoid Pacific ring of Fire Volcanic ash

1.2 Route could be uni-directional westbound as it joins the tail-end of R220 but as it arrives in Japanese airspace what we think is well within Radar coverage we are certain that the Russian and Japanese ATCO's will be able to work this flow in both directions for most of this request.

**2. Discussion**

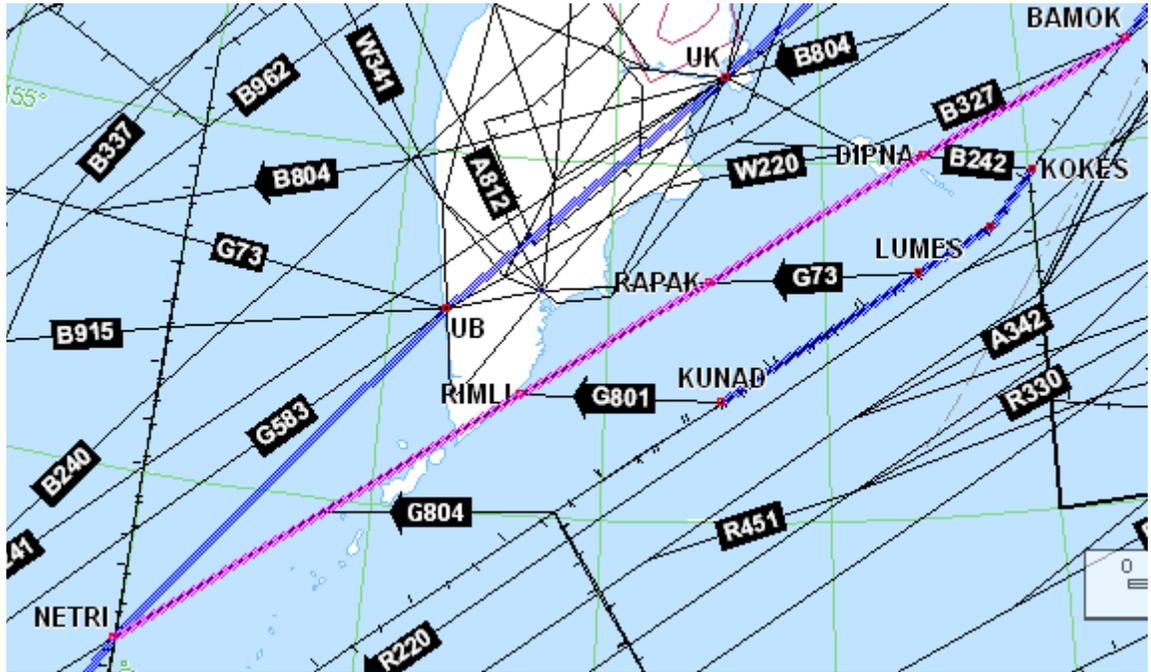
2.1 First Portion of route request is NETRI..XXXXX..YYYYY..NODAN/standard routing to RJAA or onwards to other Far East destinations. This new requested connection allows flights to fly down B932 to avoid North Pacific Eastbound Jetstream or to avoid possible Volcanic ash and then re-join normal westbound flows from R220.

NETRI to XXXXX is Russian Federation

XXXXX to YYYYY to NODAN is Japanese delegated airspace.



2.2 Also allows all flights that might transition from R220 via KOKES, LUMES, KOKES to join an airway and more easily circumvent Wx/Ash via a published set of airways/fixes.





**3. Action by the Meeting**

3.1 The meeting is invited to:

- a. review the information contained in this Working Paper;
- b. evaluate and endorse the information provided in this Working paper.