



**THE FORTY-FIFTH MEETING OF THE  
INFORMAL PACIFIC ATC CO-ORDINATING GROUP  
(IPACG/45)**

(Tokyo, Japan, 11 & 12 December 2019)

Agenda Item 2: Report on Relevant Outcomes from Other Meetings

**Summary of Discussions  
Route Development Group – East  
(Presented by the United States)**

**SUMMARY**

This working paper presents information on the thirty-first meeting of the Route Development Group – Eastern Part of the ICAO EUR Region (RDGE/31) was held in the ICAO EUR/NAT Office in Paris, France, from 9 to 13 September 2019.

**1. Introduction**

1.1. The Route Development Group (RDGE) works on matters related to ATS route planning and implementation, as well as airspace improvement projects in the Eastern part of the ICAO European Region.

1.2. The RDGE-E meets bi-annually and consists of Armenia, Azerbaijan, Belarus, Bulgaria, Estonia, Finland, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Norway, Poland, Republic of Moldova, Romania, Russian Federation, Sweden, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan, EUROCONTROL, IAC, IBAC and IATA. For specific coordination matters, any other State within the ICAO EUR Region may also be invited to participate at the RDGE. Other relevant stakeholders may also be invited to participate as observers.

1.3. With regard to specific regional coordination matters the following adjacent States will also be invited: Afghanistan, Canada, China, Democratic People's Republic of Korea, Iran, Iraq, Japan, Mongolia, Pakistan, Syrian Arab Republic and the United States. *Note: The Cross Polar Working Group (CPWG) could also be invited to participate on specific issues related to ATS route planning and implementation in the Far East Area of the ICAO EUR Region.*

1.4 The RDGE has four subgroups:

- a) Baltic area and its interface;
- b) Black Sea and South Caucasus area and its interface;
- c) Middle Asia area and its interface; and
- d) Far East area and its interface.

These subgroups meet concurrently to discuss previously proposed and new ATS route proposals and agree on actions and deadlines for their execution to enable the States to continue coordination on a bilateral or multilateral basis between the meetings. The actions and deadlines agreed are reflected in the RDGE ATS Route Catalogue.

1.5 The CPWG, as part of an agreement with the ICAO EURNAT Office in 2012, provides papers at each RDGE meeting on recent activities and one on the latest State ATM ATS Route Catalogue presented at each CPWG meeting to increase communication and coordination between the two groups.

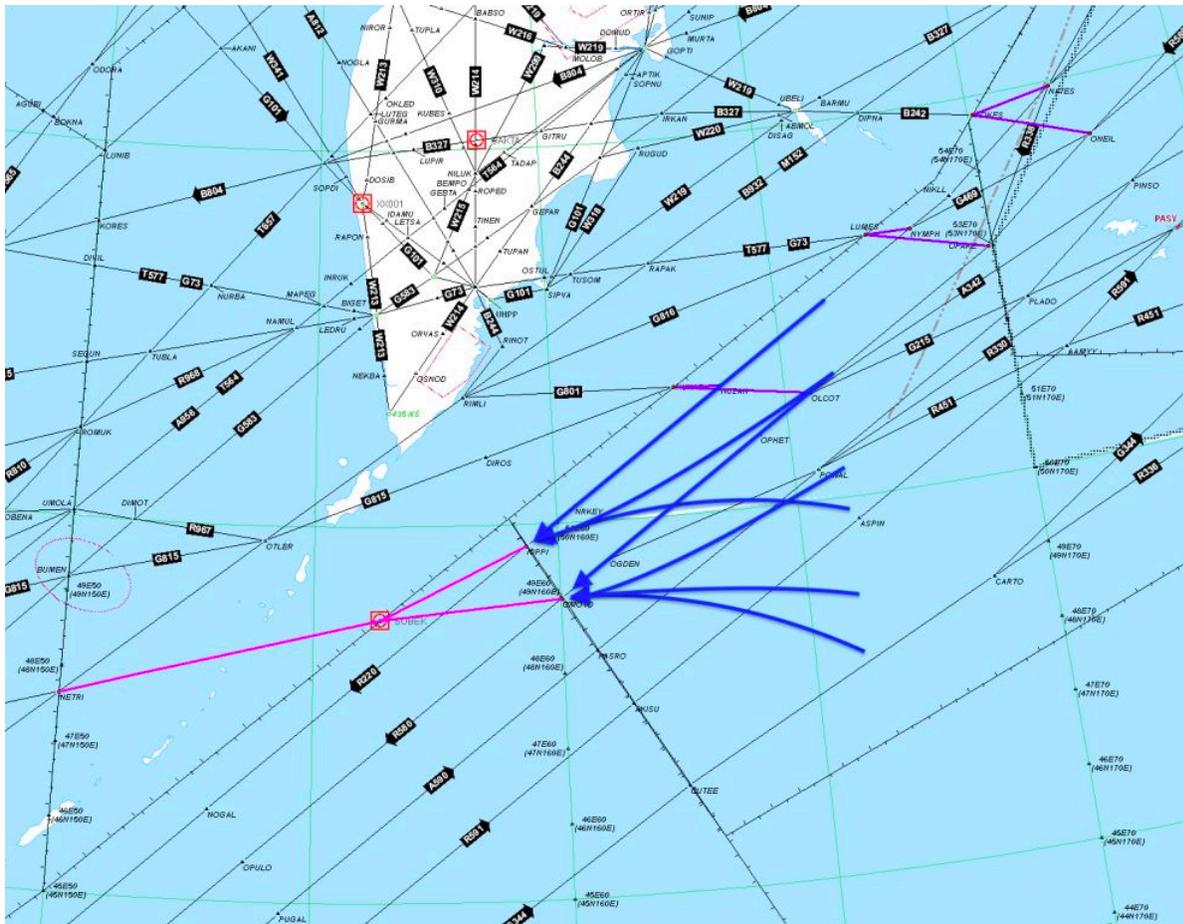
## 2. Discussion

2.1. Attached are the draft Summary of Discussion for your information.

2.2. The ICAO EURNAT Office would like to note paragraph 5.24 in the report where Jeppesen raised a point that there would be considerable benefits that could be envisaged if the new ATS Route P170 NETRI-SUBEK could be connected to the Fukuoka FIR boundary.



2.3 The connection of P170 (SUBEK) to the Fukuoka FIR boundary NIPPI (R220) and OMOTO (R580) would create more options for westbound trans-Pacific flights. The Anchorage ARTCC (ZAN) currently allows operators to plan user-preferred/random routings to these points if the flights can reach FL380 or above by 180E and the connection to the NOPAC routes would be highly interesting for airspace users. It was agreed to present this proposal to the next CPWG meeting and to coordinate with JCAB the implementation possibilities.



**3. Action by the meeting**

The Meeting is invited to:

- a. review the route proposal from the RDGE/31 meeting; and
- b. provide response to ICAO EURNAT Regional Office.