



*International Civil Aviation Organization*

**The Special ATS Coordination Meeting Cross Polar and Russian Trans-East  
ATS Routes (SCM POLAR & RTE)**

Bangkok, Thailand, 15 and 16 November 2005

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**Agenda Item 3: Cross-polar/Russia Far East ATS route review – Asia/North America traffic**

**NEW ROUTE PROPOSALS BETWEEN SEOUL AND THE RUSSIAN FAR EAST  
AND TRANS-SIBERIAN**

(Presented by IATA)

**SUMMARY**

This paper outlines a route proposal that would offer significantly more efficient routes from Seoul to the trans-Siberian and Russian Far East routes.

**1. INTRODUCTION**

1.1 The successful implementation of B467 provided a huge relief over the old existing routes between Seoul and the Russian Far East and Trans-Siberian routes. However, there is room for significant improvement, especially for the trans-Siberian flights.

**2. DISCUSSION**

2.1 IATA has met separately with officials from Republic of Korea (ROK), Democratic People's Republic of Korea (DPRK) and Russia (Vladivostok officials) to discuss the possibility of new routes to Gangwon (ROK) that would allow fuel saving routings for flights bound to Seoul. These discussions have produced the following potential new routes (see attached chart) that revolve around a new ROK/DPRK border crossing point "X-ray" at N39 15.0 E129 50.0.

- a) SESUR (N42 17.5 E130 41.5) - Pt X-ray (N39 15.0 E129 50.0) - Gangwon (KAE)  
*Saves 72 nm over current route*
- b) TEKUK (N42 41.0 E135 27.4) - Pt X-ray (N39 15.0 E129 50.0) - Gangwon (KAE)  
*Saves 70 nm over current route*
- c) Muraveyka (BG) - TELOD (N42 19.6 E132 11.8) - Pt X-ray - (N39 15.0 E129 50.0) - Gangwon (KAE)  
*Saves 123 nm over current route*

### **3. ACTION BY THE MEETING**

3.1 The extreme high cost of fuel has elevated this to an urgent request. IATA would like to implement this route in near future and is willing to coordinate and attend any meeting to further its implementation.

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