



International Civil Aviation Organization

Europe – Asia Trans-Regional Special Coordination Meeting

Beijing, China, 23 – 25 September 2013

SCM – WP03
23 – 25/09/2013

Agenda Item 4: ATS Route Alignment

COORDINATION OF PROPOSALS OF ATS ROUTES IN THE INTERFACE AREA BETWEEN THE ICAO EUR AND APAC REGIONS

(Presented by the Secretariat)

SUMMARY

This paper presents the current status of the ATS Route development process of the Far East and interface area sub group (Route Catalogue Part 4) of the ICAO Route Development Group - Eastern part of the ICAO EUR Region (RDGE)

1 Introduction

1.1. The ICAO Route Development Group - Eastern part of the ICAO EUR Region (RDGE) Far East and its interface area Sub Group was established in 2011 and has continuously developed ATS route proposals which were presented/proposed by States and IATA for the enhancement of the ATS-Route network in the Far Eastern part of the ICAO EUR Region. These developments were intended to fulfill the increasing demand for enhanced regional coordination, more seamless ATS route planning (e.g. Trans-Asian, Trans-Eastern, Trans-Polar, Trans-Siberian, Trans-European Routes) and faster implementation of changes to the airspace and to the ATS Route network.

1.2. Since the inaugural meeting of the Far East Sub group during RDGE/15 in 2011 the following ATS routes or ATS route related changes have been implemented:

RDGE Far East Catalogue - Implemented Proposals

	Proposal ID:		Impl. Status:	State(s) & Org.	Comments:
1.	15.026 / FE0001	<p>Description: To implement bidirectional ATS route G902 ARNAP - ASBAT.</p> <p>Objective: To further improve the ATS route network between FIRs Anadyr, Markovo and Magadan in the Russian Federation.</p>	<p>Implemented 31 MAY 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	
2.	15.029 / FE0004	<p>Description: To implement bidirectional ATS route A828 BUMAT - ODEBI.</p> <p>Objective: To further improve the ATS route network within FIR Magadan.</p>	<p>Implemented 31 MAY 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	
3.	15.027 / FE0002	<p>Description: To implement bidirectional ATS route B237 AMETO - GRUMA.</p> <p>Objective: To further improve the ATS route network within FIRs Magadan and Khabarovsk.</p>	<p>Implemented 31 MAY 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	
4.	15.031 / FE0006	<p>Description: To implement bidirectional ATS route A804 5647.4N 16710.7E - UK (Ust-Kamchatsk) - BANIT - 5355.4N 15000.0E - GIRAN.</p> <p>Objective: To further improve the ATS route network within FIRs Petropavlovks-Kamchatsky and Khabarovsk.</p>	<p>Implemented 31 MAY 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	<ul style="list-style-type: none"> • <i>ATS Route BAMUT - GIRAN closed.</i>

	Proposal ID:		Impl. Status:	State(s) & Org.	Comments:
5.	15.030 / FE0005	<p>Description: To implement bidirectional ATS route G370 RUSOR - TK (Tilichiki) - URABI.</p> <p>Objective: To further improve the ATS route network within FIRs Anchorage, Petropavlovks-Kamchatsky and Magadan.</p>	<p>Implemented 31 MAY 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	
6.	15.028 / FE0003	<p>Description: To implement bidirectional ATS route A827 BUMAT - BUSUL - DERUD.</p> <p>Objective: To further improve the ATS route network within FIR Magadan.</p>	<p>Implemented 31 MAY 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	
7.	13.031 / FE0011	<p>Description: To implement ATS route segment A803 GOLOM - LUSOT - RULAT - NALEB.</p> <p>Objective: To reduce route distance of 47 NM as compared to current routing ABUMI-ENDER-BEDNA-NALEB.</p>	<p>Implemented 18 OCT 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): IATA</p>	<p><i>Part of IATA EUR-North Asia package - #EN7.</i></p> <p>Related proposals:</p> <ul style="list-style-type: none"> • 16.004
8.	17.011	<p>Description: Change of domestic route W39 to international R829 IDELI - GU.</p> <p>Objective: Changes to ATS route structure at NALEB point.</p>	<p>Implemented 18 OCT 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	<p><i>Changes to ATS route structure at NALEB point.</i></p> <p>Related proposals:</p> <ul style="list-style-type: none"> • 17.008 • 17.009 • 17.010

	Proposal ID:	17.010	Impl. Status:	State(s) & Org.	Comments:
9.	Description: To implement bidirectional ATS route G229 GIKOS - GU - NINON. Objective: Changes to ATS route structure at NALEB point.		Implemented 18 OCT 2012 Project Group: SG FAR EAST Project Category: ATS Routes	RUS Originator(s): RUS	<i>Changes to ATS route structure at NALEB point.</i> Related proposals: • 17.008 • 17.009 • 17.011
	Proposal ID:	17.012	Impl. Status:	State(s) & Org.	Comments:
10.	Description: To implement bidirectional ATS route A929 GINUR - RULAS - GU. Objective: To further improve the ATS route network at the interface between China and Russian Federation while reducing the route distance of 150 NM as compared to current routing TIKUN - IVADA - TD - DIKUT.		Implemented 18 OCT 2012 Project Group: SG FAR EAST Project Category: ATS Routes	RUS Originator(s): RUS	<i>Implementation of Russian part of proposal 13.034.</i> Related proposals: • 13.034
	Proposal ID:	17.008	Impl. Status:	State(s) & Org.	Comments:
11.	Description: To implement bidirectional ATS route A226 RULAS - NALEB. Objective: Changes to ATS route structure at NALEB point.		Implemented 18 OCT 2012 Project Group: SG FAR EAST Project Category: ATS Routes	RUS Originator(s): RUS	Changes to ATS route structure at NALEB point. Related proposals: • 17.009 • 17.010 • 17.011
	Proposal ID:	17.009	Impl. Status:	State(s) & Org.	Comments:
12.	Description: To implement bidirectional ATS route A824 LATAS - NALEB. Objective: Changes to ATS route structure at NALEB point.		Implemented 18 OCT 2012 Project Group: SG FAR EAST Project Category: ATS Routes	RUS Originator(s): RUS	<i>Changes to ATS route structure at NALEB point.</i> Related proposals: • 17.008 • 17.010 • 17.011

	Proposal ID:		Impl. Status:	State(s) & Org.	Comments:
13.	13.029 / FE0009	<p>Description: To implement ATS route segment A946 LEBNA - NALEB.</p> <p>Objective: To reduce route distance of 21 NM as compared to current routing LEBNA-LALIR-NALEB.</p>	<p>Implemented 18 OCT 2012</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): IATA</p>	<p><i>Part of IATA EUR-North Asia package - #EN5.</i></p> <ul style="list-style-type: none"> <i>RUS: Re-organisation of ATS-Route structure, R211 deleted (AMBAR DCT GU instead), G363 deleted (GU DCT LATAS instead), G73 deleted (DIKOS DCT NALEB instead).</i>
14.	16.001	<p>Description: Implement bidirectional ATS route A839 KOMEL 7730N 03500E - ANODI.</p> <p>Objective: To improve ATS route structure for flights from North America to South East Asia.</p>	<p>Implemented 07 MAR 2013</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	
15.	16.002	<p>Description: To implement bi-directional ATS routes: a. A840 NIRUT 7600N 03500E - GIMON; b. A841 AGATA 7800N 03500E - GIMON.</p> <p>Objective: To improve ATS route structure for flights from North America to India.</p>	<p>Implemented 07 MAR 2013</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>RUS</p> <p>Originator(s): RUS</p>	<ul style="list-style-type: none"> <i>Extensions of route G108.</i>
16.	16.028	<p>Description: To implement bidirectional ATS route R224 YNJ- VASRO 422624.7N 1294454.7E - KANSU.</p> <p>Objective: To reduce route distance of 159 NM as compared to current routing PTG-RITEK-HLD-DIKUT-KANSU.</p>	<p>Implemented 04 APR 2013</p> <p>Project Group: SG FAR EAST</p> <p>Project Category: ATS Routes</p>	<p>CHN PRK RUS</p> <p>Originator(s): RUS IATA</p>	<p>Related proposals:</p> <ul style="list-style-type: none"> • 15.035

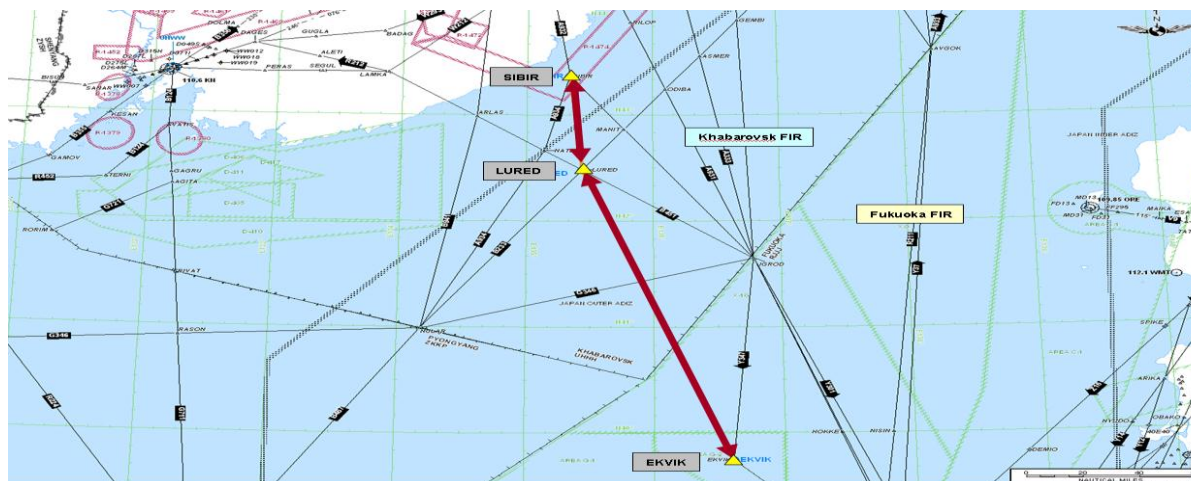
2 Discussion

2.1. During these ATS route developments, the Far East SG discussed also a significant number of ATS route proposals which could not be implemented so far as further coordination with the States in the interface area between the ICAO EUR and APAC Region was required. The

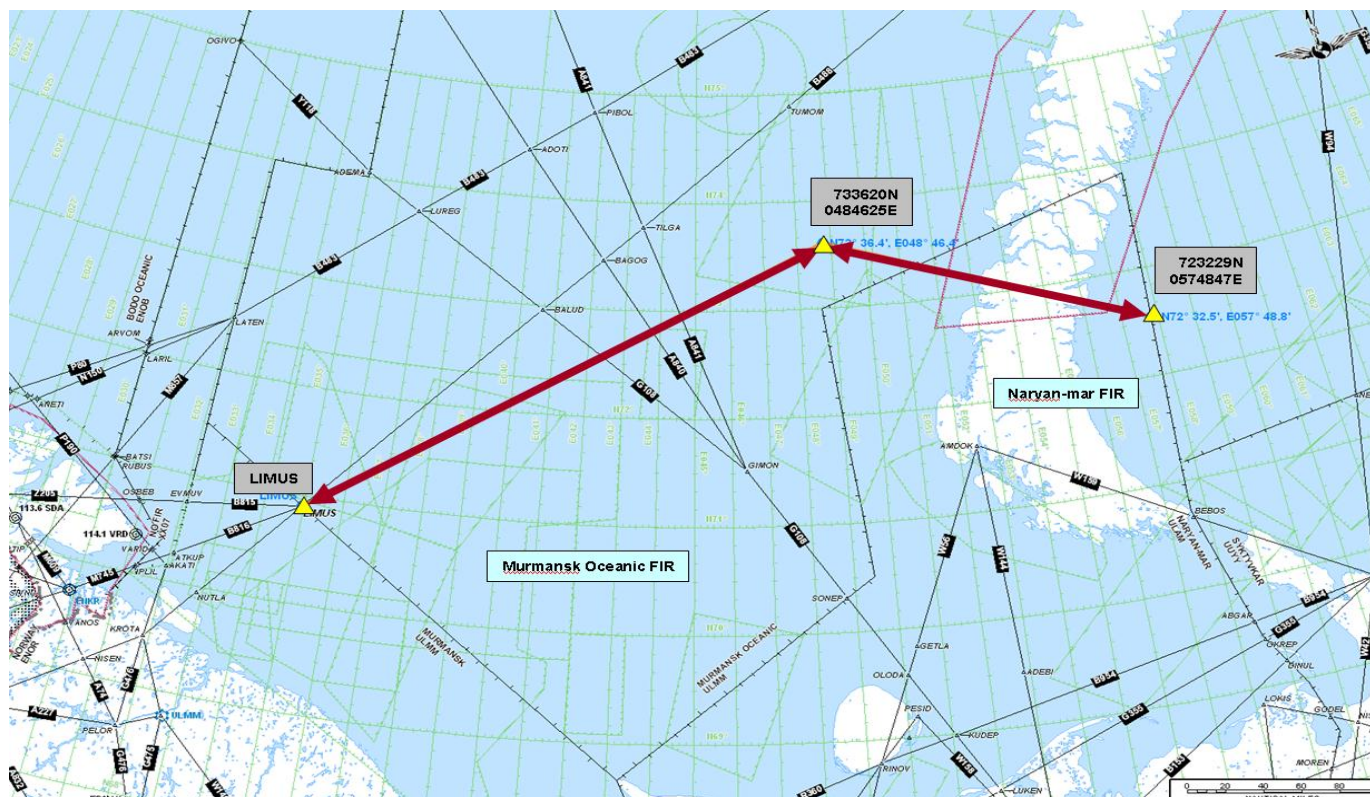
involved States from both Regions indicated/confirmed their interest in this ATS Route development, but also stated that further coordination/ studies would be required to continue the development process. Unfortunately this coordination of the ATS route development, which also includes the discussion of alternative ATS route proposals, has become a more difficult process as the lack of feedback from States on these ATS route proposals prevented the completion of the proposal development. The following list of ATS routes or ATS route related changes summarizes these still open developments and proposes also (in certain cases) alternative options:

RDGE Far East Catalogue - Proposals for implementation

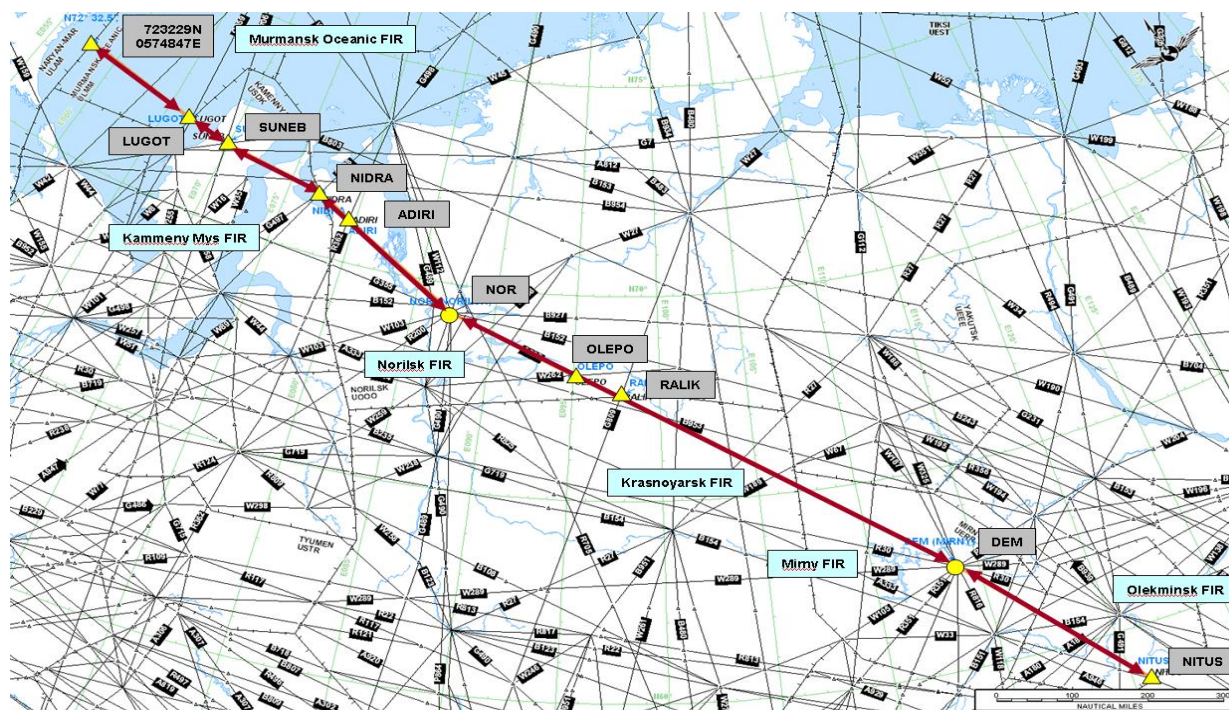
Proposal ID :	15.033 / FE0008 / APAC RUS 5	Impl. Status:	State(s) & Org.	Comments:
Description: To implement bidirectional ATS route SIBIR - LURED - EKVIK .		Proposed 1 st Quarter 2014	JPN RUS	<ul style="list-style-type: none"> Implementation delayed until further notice. RUS: As a result of the bi-lateral meeting between Japan and Russian Federation, a major reorganisation (rearrangements of FIR boundary points and waypoints) with alternative ATS route proposals was discussed. Further studies and discussion are needed at the inter-regional level by the end of 3rd Quarter 2013. JPN: The conclusion will be reported to the ICAO ASIA/PAC Office for amending the Asia/Pacific ATS Route Catalogue.
Objective: To improve north-south traffic flows between Khabarovsk FIR and Fukuoka FIR.		Project Group: SG FAR EAST	Originator(s): RUS	
1.		Project Category: ATS Routes		



Proposal ID :	16.003 / FE0027	Impl. Status:	State(s) & Org.	Comments:
Description: To implement bi-directional ATS route LIMUS - new waypoint 733620N 0484625E - new waypoint 723229N 0574847E.		Proposed 1 st Quarter 2014	RUS	<ul style="list-style-type: none"> Implementation of A803 GOLOM - LUSOT on 18 OCT 2012 Transfer of route segment development for LIMUS - GOLOM to Baltic SG RUS: Further discussion required between IATA and FATA on the establishment of RNP4 aircraft navigation capability requirements for the segment.
Objective: To reduce route distance of 171 NM as compared to current routing LIMUS-ANODI-PETAG-SURIN.		Project Group: SG BALTIC SG FAR EAST	Originator(s): RUS IATA	
		Project Category: ATS Routes		



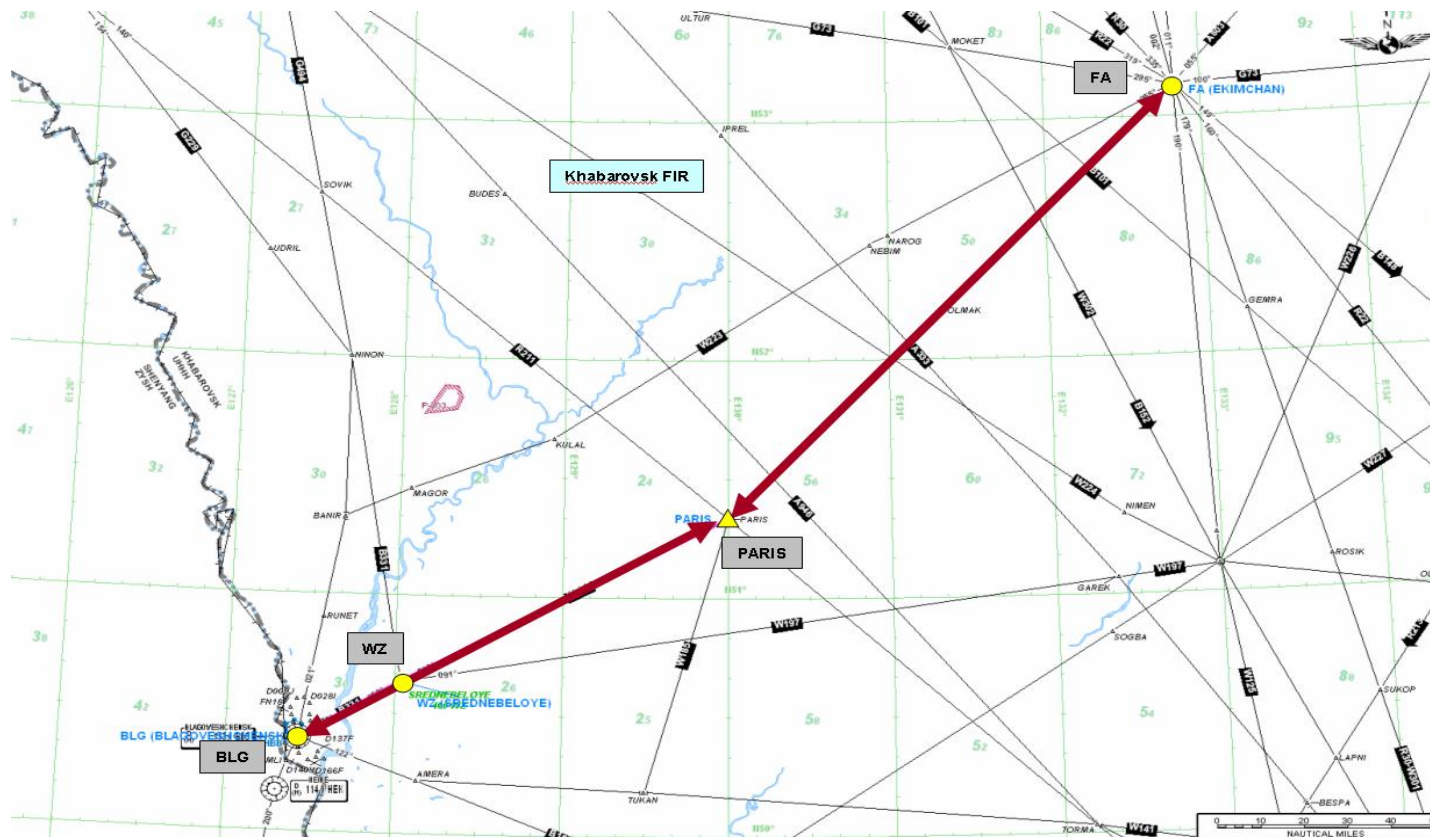
Proposal ID :	16.004 / FE0026	Impl. Status:	State(s) & Org.	Comments:
Description: To implement bi-directional ATS route new waypoint 723229N 0574847E - LUGOT - SUNEb - NIDRA - ADIRI - NOR - A232 - OLEPO - RALIK - DEM - NITUS - A333.		Proposed 1 st Quarter 2014	RUS	<ul style="list-style-type: none"> Segment new waypoint 723229N 0574847E - LUGOT will require RNP-4 aircraft navigation capability. Alternative bi-directional route proposal for EN7, proposal 13.031. RUS: Further discussion required between IATA and FATA on the establishment of RNP4 aircraft navigation capability requirements for the segment.
Objective: 3. To reduce route distance of 47 NM as compared to current routing ABUMI-ENDER-BEDNA-NALEB.		Project Group: SG BALTIC SG FAR EAST	Originator(s):	Related proposals: • 13.031
		Project Category: ATS Routes		



Proposal ID :	15.032 / FE0007	Impl. Status:	State(s) & Org.	Comments:
Description: To implement bidirectional ATS route IRKAN - KOKUN - BANIT .		Planned 1 st Quarter 2015	RUS	<ul style="list-style-type: none"> RUS: KRONA radar implementation delayed until 4Q 2014.
Objective: To further improve the ATS route network within FIRs Petropavlovsk - Kamchatsky and Khabarovsk.		Project Group: SG FAR EAST	Originator(s): RUS	
4.		Project Category: ATS Routes		



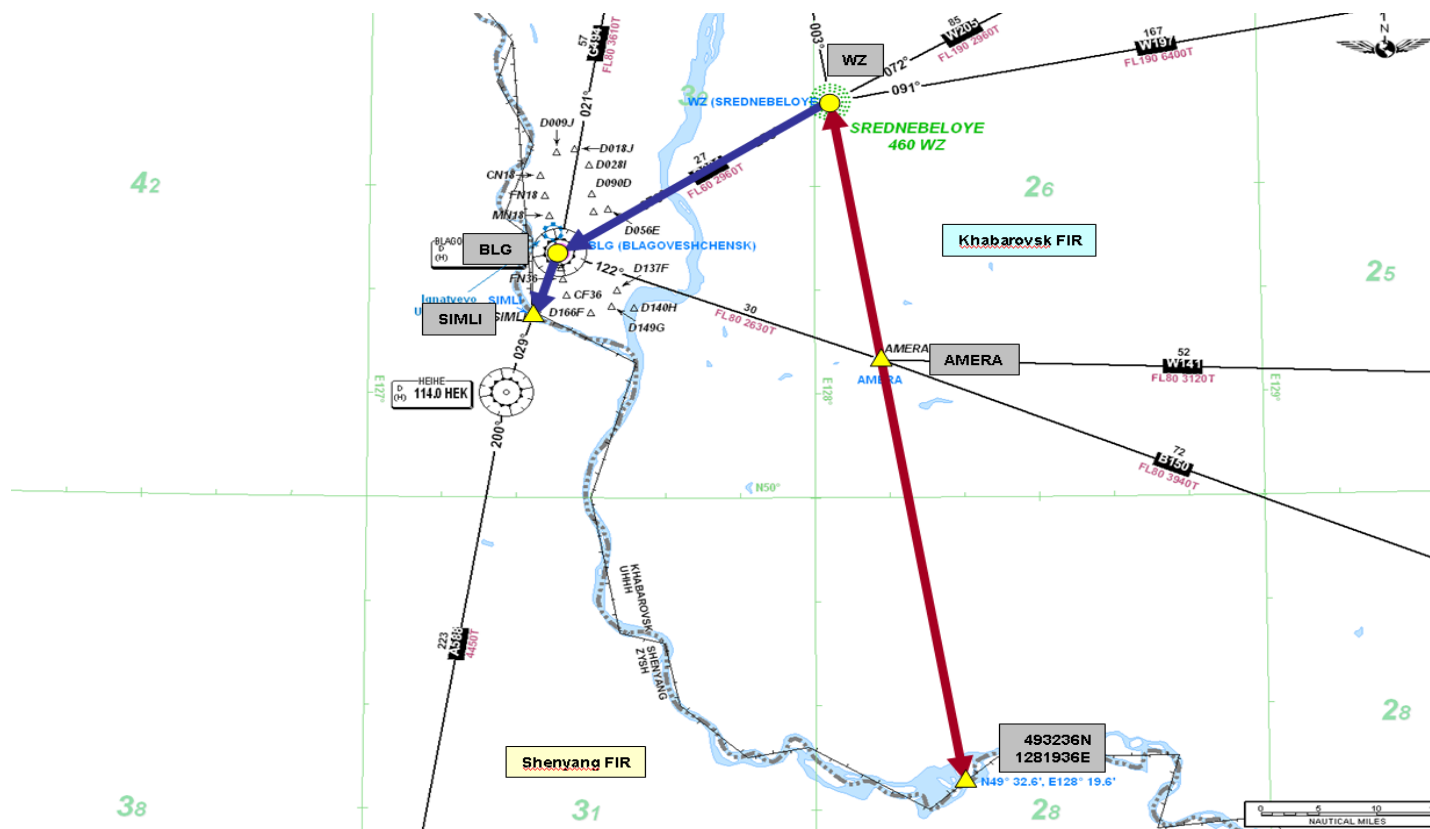
Proposal ID :	18.021 / FE0028	Impl. Status:	State(s) & Org.	Comments:
Description: To extend existing ATS route A803 FA (Ekimchan) - PEMID with the following segments:		Proposed	RUS	<ul style="list-style-type: none"> a. - bidirectional on FL060 - FL530; b. - eastbound on FL270 - FL530, subject to ATS approval.
5. a. BLG (Blagoveshchensk) - WZ (Srednebeloye); b. WZ (Srednebeloye) - PARIS - FA (Ekimchan).		Project Group: SG FAR EAST	Originator(s): RUS	
Objective: To further improve ATS route network within the Russian Federation.		Project Category: ATS Routes		



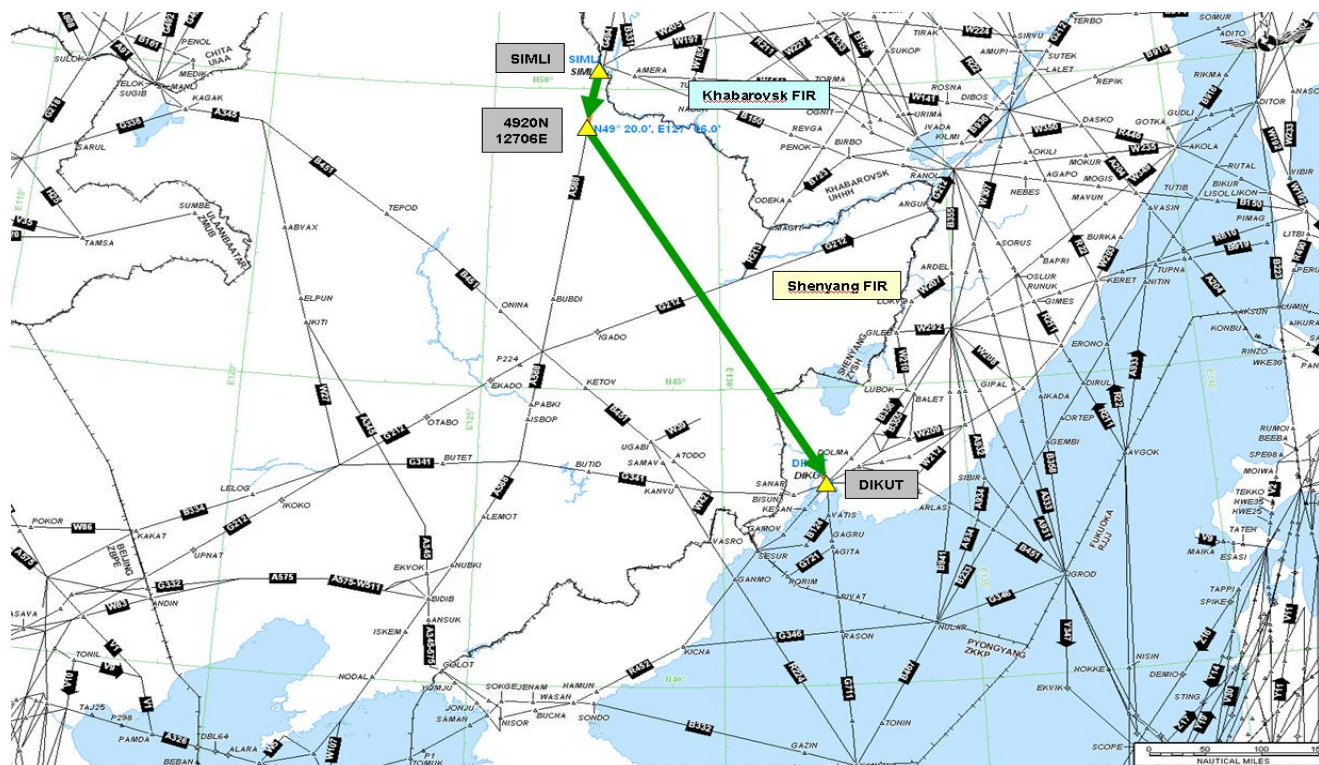
Proposal ID :	18.031 / FE0029 / APAC RUS 13	Impl. Status:	State(s) & Org.	Comments:
Description: To implement eastbound ATS route SIMLI - 4920N 12706E - UGABI.		Proposed	CHN RUS	<i>Alternative ATS route proposals, further studies and discussion with China are needed at the inter-regional level before the end of 4th Quarter 2013.</i>
Objective: To further improve ATS route network within Shenyang FIR.		Project Group: SG FAR EAST	Originator(s): RUS	
6.		Project Category: ATS Routes		



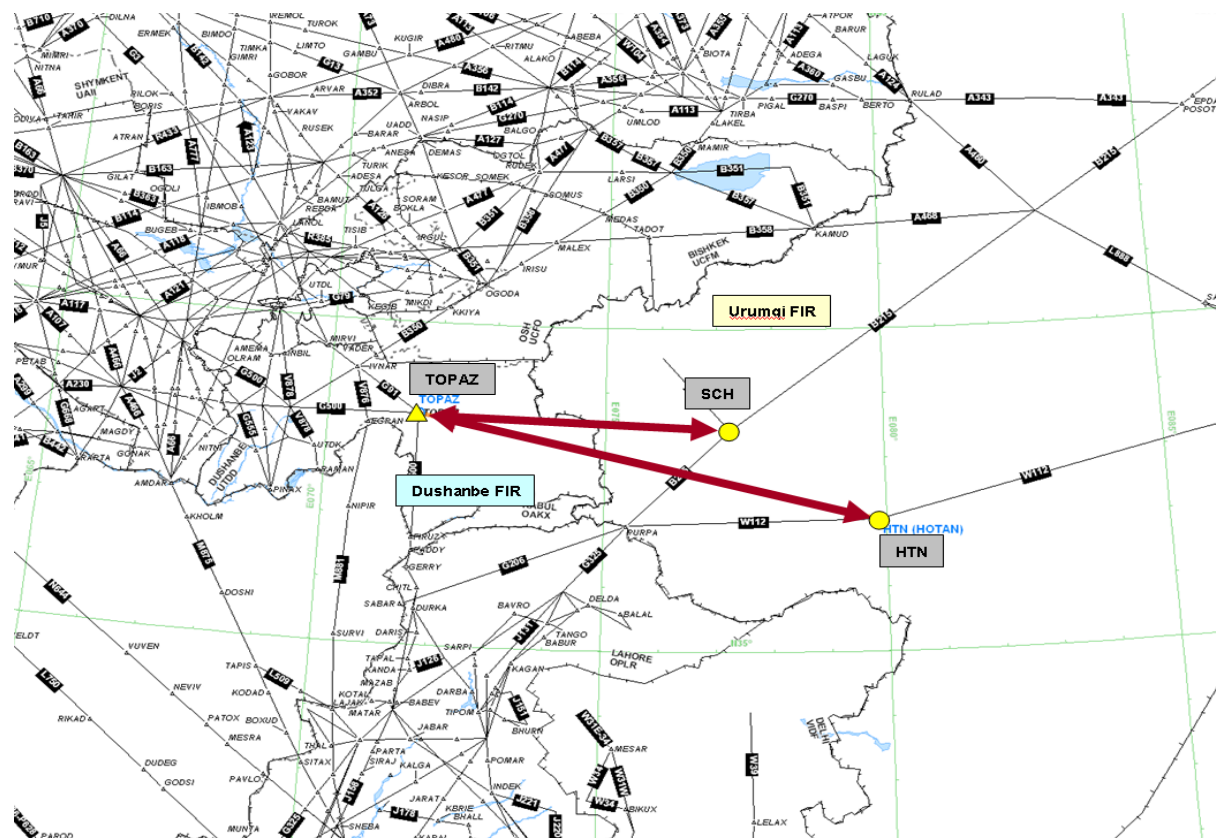
Proposal ID :	18.020 / FE0030	Impl. Status:	State(s) & Org.	Comments:
Description: To implement the following ATS route segments: 7. a. 493236N 1281936E - AMERA - WZ (Srednebeloye) bidirectional; b. WZ (Srednebeloye) - along G494 - SIMLI westbound.		Proposed	RUS	ICAO / EUROCONTROL: a. To be further clarified as it repeats 15.035 / FE0017 and 18.030 / FE0035 where proposed direction is westbound. Further discussion with China required. b. To be further clarified as repeats 18.021 / FE0028 Term along G494 to be also clarified.
Objective: To further improve ATS route network within Khabarovsk FIR.		Project Group: SG FAR EAST	Originator(s): RUS	
		Project Category: ATS Routes		



Proposal ID :	16.005 / FE0031 / APAC RUS 11	Impl. Status:	State(s) & Org.	Comments:
Description: To implement eastbound ATS route SIMLI - 4920N 12706E - DIKUT.		Proposed	CHN RUS	<ul style="list-style-type: none"> RUS: further discussion needed, special meeting planned by the end of 3rd Quarter 2013. CHN: Confirmation of interest in this ATS route but further studies/coordination are needed, updates will be given when available. Further discussion with Russian Federation required (via ICAO APAC Office).
Objective: To reduce route distance of 150 NM as compared to current routing TIKUN-IVADA-TD-DIKUT.		Project Group: SG FAR EAST	Originator(s): RUS IATA	
8.		Project Category: ATS Routes		
Related proposals:				<ul style="list-style-type: none"> 13.034



Proposal ID :	17.005 / FE0032	Impl. Status:	State(s) & Org.	Comments:
9.	Description: To implement bi-directional ATS route segment: a. TOPAZ - SCH (Sache); or b. TOPAZ - HTN (Hotan). Objective: To further improve ATS route network in the interface between China and Tajikistan.	Proposed	CHN TJK	ICAO requested to coordinate this route with China through the ICAO Bangkok Office. ICAO / EUROCONTROL: a. To be further discussed as it connects flows into TJK
		Project Group: SG FAR EAST SG MIDASIA Project Category: ATS Routes	Originator(s): TJK	



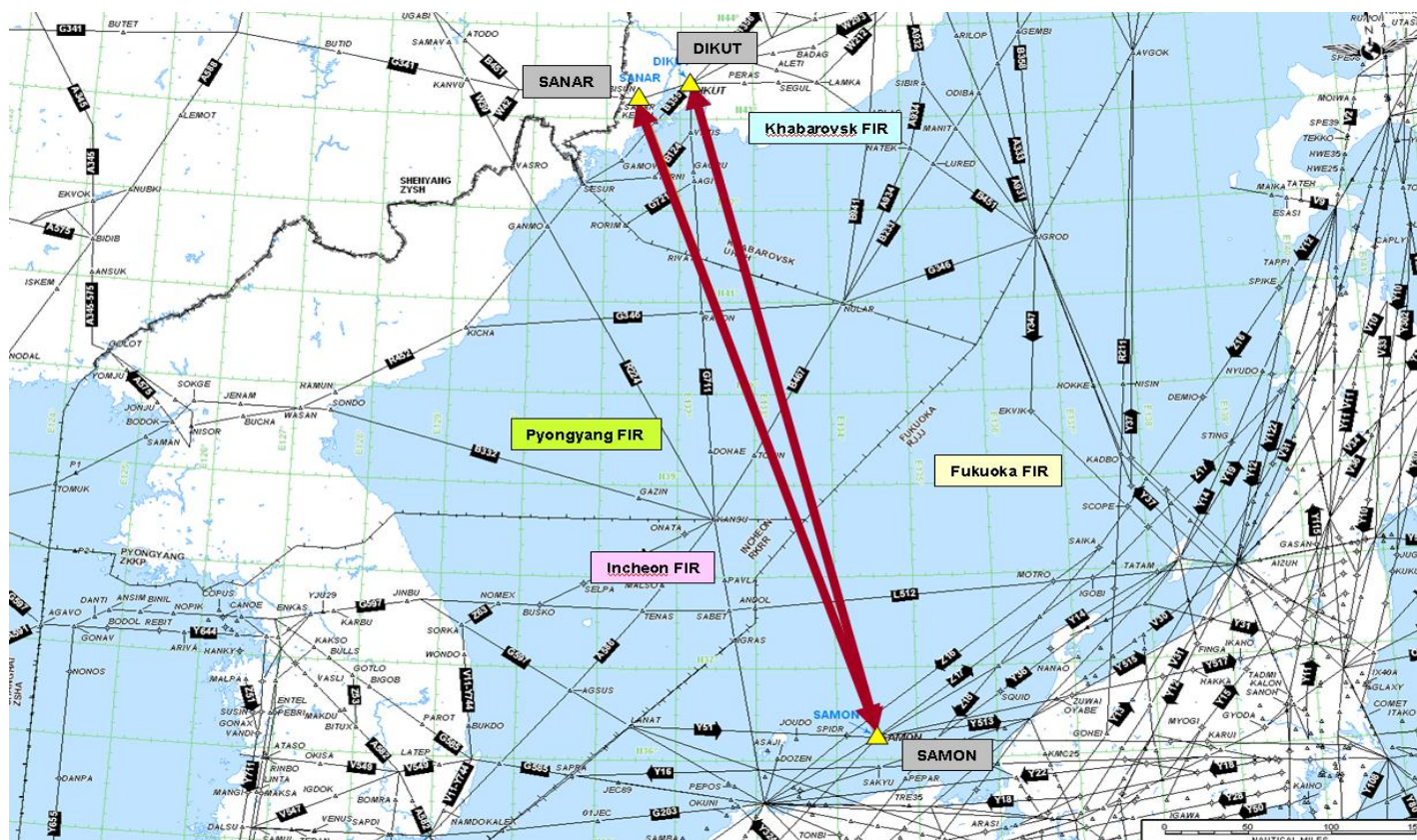
Proposal ID :	13.028 / FE0021 / APAC RUS 4	Impl. Status:	State(s) & Org.	Comments:
Description: To implement ATS route segment AVGOK - GTC .		Proposed	JPN RUS	<i>Part of IATA EUR-North Asia package - #EN4.</i> <ul style="list-style-type: none"> Implementation delayed until further notice. RUS: As a result of the bi-lateral meeting between Japan and Russian Federation, a major reorganisation (rearrangements of FIR boundary points and waypoints) with alternative ATS route proposals was discussed. Further studies and discussion are needed at the inter-regional level by the end of 3rd Quarter 2013. JPN: The conclusion will be reported to the ICAO ASIA/PAC Office for amending the Asia/Pacific ATS Route Catalogue.
Objective: To reduce route distance of 13 NM as compared to current routing AVGOK-KADBO-RJSN.		Project Group: SG FAR EAST	Originator(s): IATA	
10. ICAO / EUROCONTROL: <i>Direction of proposed ATS route to be defined by originator.</i>		Project Category: ATS Routes		



Proposal ID :	13.037 / FE0023 / APAC CHA 13	Impl. Status:	State(s) & Org.	Comments:
Description: To implement ATS route segment GM - DBL.		Proposed	CHN	<i>Part of IATA EUR-North Asia package - #EN13.</i> <ul style="list-style-type: none"> • CHN: Confirmation of interest in this ATS-Route but further studies/coordination are needed, updates will be given when available. • No reaction so far from China and further discussion required (via ICAO APAC Office).
Objective: 11. To reduce route distance of 67 NM as compared to current routing GM-LADIX-MAKNO.		Project Group: SG FAR EAST	Originator(s): IATA	
ICAO / EUROCONTROL: <i>Direction of proposed ATS route to be defined by originator.</i>		Project Category: ATS Routes		



Proposal ID :	13.033 / FE0022 / APAC RUS 7	Impl. Status:	State(s) & Org.	Comments:
Description: To implement ATS route segment DIKUT or SANAR - SAMON .		Proposed	JPN RUS PRK	<i>Part of IATA EUR-North Asia package - #EN9.</i>
Objective: 12. To reduce route distance of 160 NM as compared to current routing DIKUT-KANSU-JEC.		Project Group: SG FAR EAST	Originator(s): IATA	<ul style="list-style-type: none"> <i>RUS: Further discussion needed, special meeting planned by the end of 3rd Quarter 2013.</i> <i>JPN: The conclusion will be reported to the ICAO ASIA/PAC Office for amending the Asia/Pacific ATS Route Catalogue.</i>
ICAO / EUROCONTROL: <i>Direction of proposed ATS route to be defined by originator.</i>		Project Category: ATS Routes		



Proposal ID :	15.035 / FE0017 /APAC RUS 12	Impl. Status:	State(s) & Org.	Comments:
Description: To implement unidirectional Westbound route HRB - 493236N 1281936E - AMERA - WZ (Srednebeloye).		Proposed	CHN RUS	<ul style="list-style-type: none"> Package together with 15.034 and new proposal no 16.028 RUS: westbound ATS route is needed for unloading traffic from SIMLI. No reaction so far from China, discussion with China required for proposal development CHN: Confirmation of interest in this ATS route but further studies/coordination are needed, updates will be given when available. Further discussion with Russian Federation required (via ICAO APAC Office)
Objective: To further improve ATS route network between Shenyang FIR and Khabarovsk FIR.		Project Group: SG FAR EAST	Originator(s): IATA	
		Project Category: ATS Routes		

13.

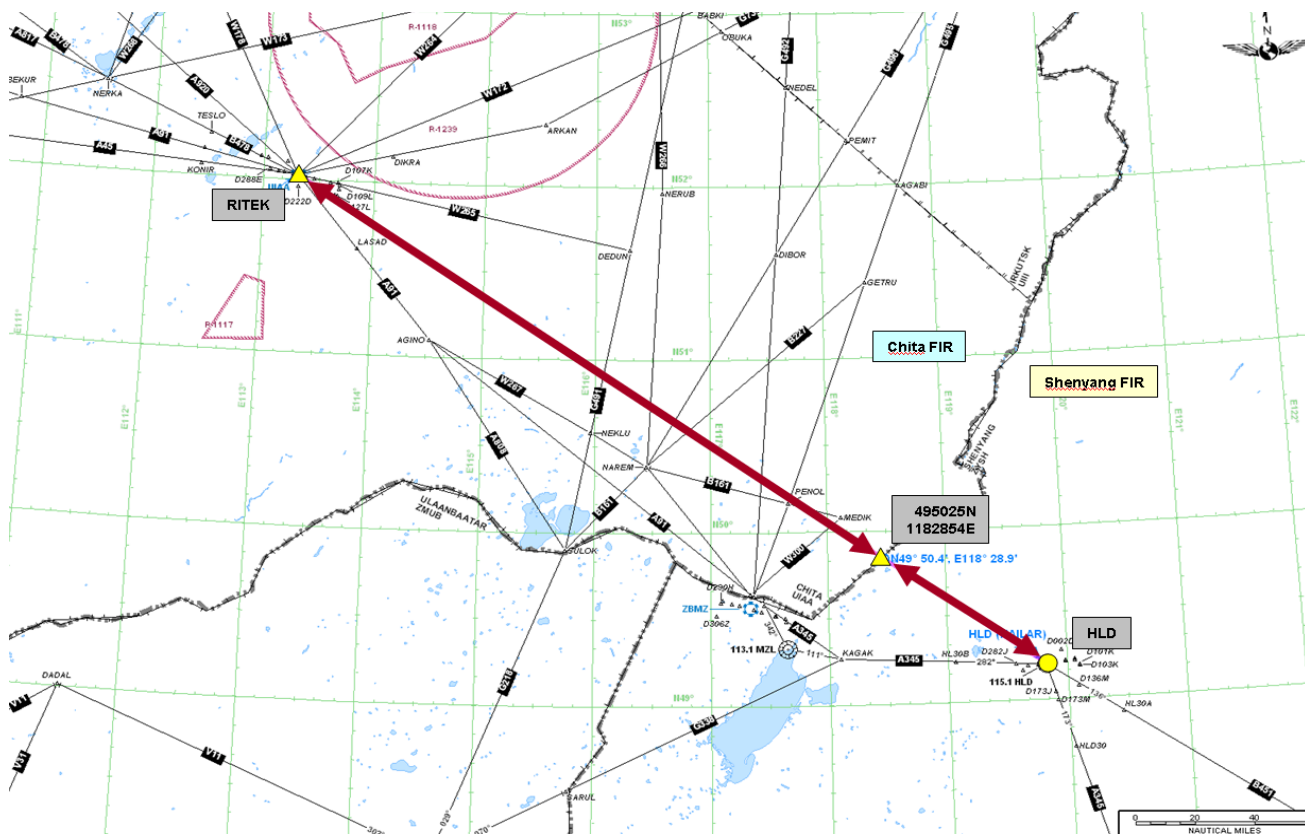
Related proposals:
• 16.028



Proposal ID :	18.019 / FE0033	Impl. Status:	State(s) & Org.	Comments:
Description: To implement bidirectional ATS routes: 14. a. LIMUS - 723620N 0484625E - 723229N 0574847E; b. GOLOM - RONID - LISOT; c. GULAT - OLDEP - MADAN - NALEB.		Proposed	RUS Originator(s): RUS	ICAO / EUROCONTROL: a. To be withdrawn as repeats 16.003 / FE0027 c. 5LNC GULAT does not exist. To be replaced by relevant 5LNC. The remaining two proposals to be split as cover different areas and no connection between them.
Objective: To further improve ATS route network within the Russian Federation.		Project Group: SG FAR EAST	Project Category: ATS Routes	

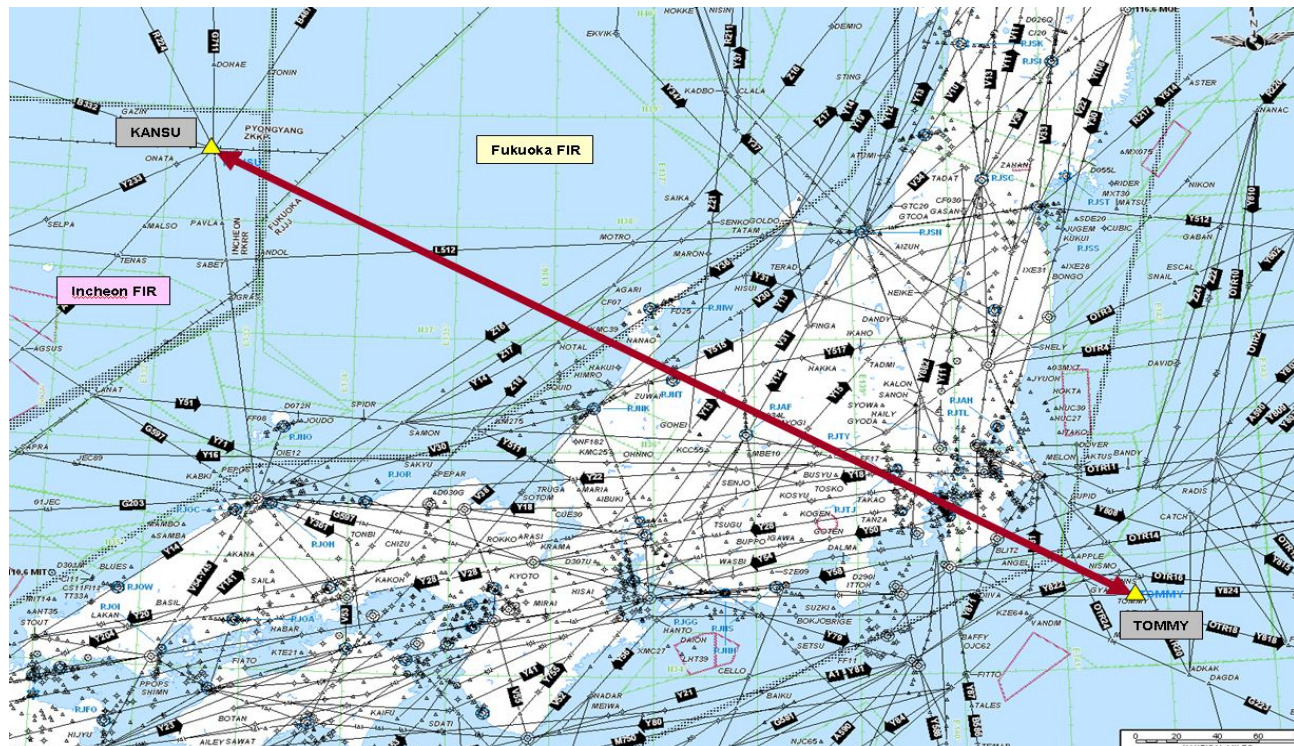


Proposal ID :	16.027 / FE0034 / APAC RUS 9	Impl. Status:	State(s) & Org.	Comments:
Description: To implement ATS route RITEK - 495025N 1182854E - HLD.		Proposed	CHN RUS	<ul style="list-style-type: none"> RUS: Further studies/discussion required. No reaction so far from China, discussion with China required for proposal development CHN: Confirmation of interest in this ATS route but further studies/coordination are needed, updates will be given when available. Further discussion with Russian Federation required (via ICAO APAC Office)
Objective: 15. To reduce route distance of 159 NM as compared to current routing PTG-RITEK-HLD-DIKUT-KANSU.		Project Group: SG FAR EAST	Originator(s): RUS	
		Project Category: ATS Routes	IATA	
ICAO / EUROCONTROL: Direction of proposed ATS route to be defined by originator.				



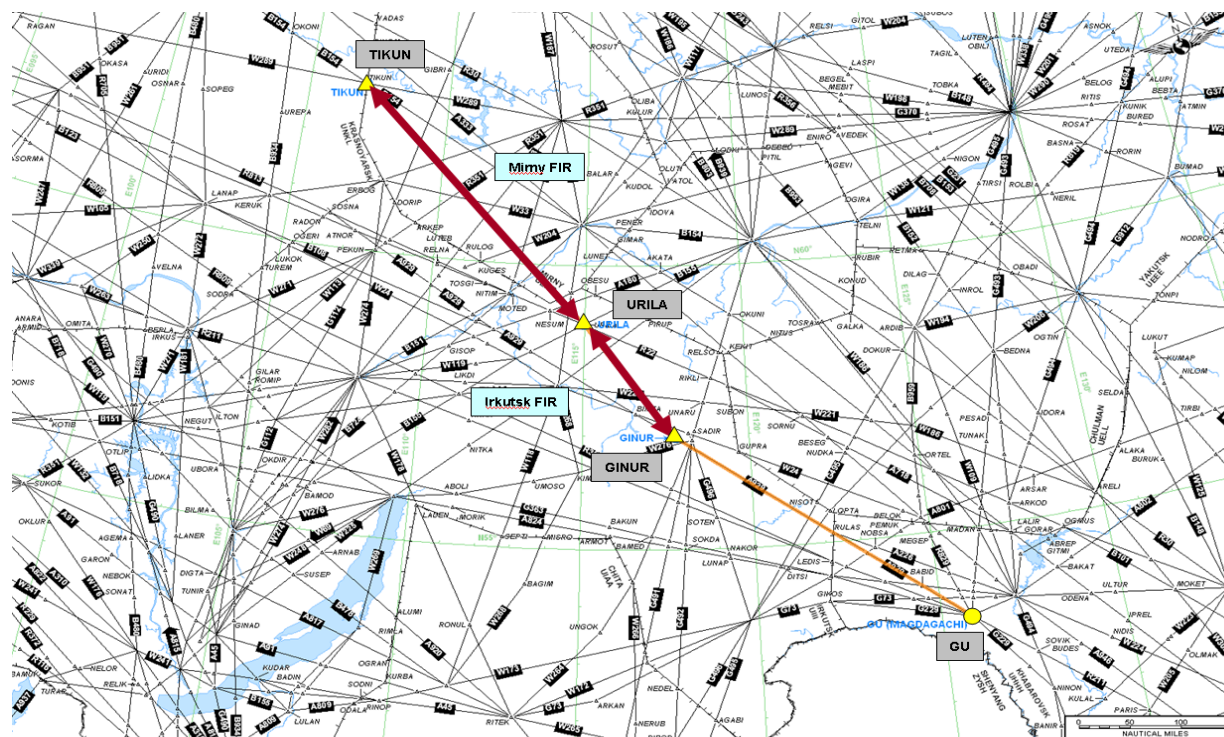
Proposal ID :	13.038 / FE0024 /APAC RUS 8	Impl. Status:	State(s) & Org.	Comments:
Description: To implement ATS route segment KANSU - TOMMY .		Proposed	KOR JPN	<i>Part of IATA EUR-North Asia package - #EN14.</i> <ul style="list-style-type: none"> <i>Proposal to be withdrawn.</i> <i>As a result of the relocation of the waypoint TOMMY, the original EN14 proposal cannot be discussed anymore within the FE SG. Further studies and discussion are needed at the inter-regional level by the end of 3rd Quarter 2013. The new proposal KANSU - MOTRO should be discussed by ICAO ASIA/PAC Office for amending the Asia/Pacific ATS Route Catalogue.</i>
Objective: To reduce route distance of 64 NM as compared to current routing KANSU-IGRAS-TOMMY.		Project Group: SG FAR EAST	Originator(s): IATA	
ICAO / EUROCONTROL: <i>Direction of proposed ATS route to be defined by originator.</i>		Project Category: ATS Routes		

16.



Proposal ID :	13.034 / FE0013 /APAC RUS 10	Impl. Status:	State(s) & Org.	Comments:
Description: To implement ATS route segment TIKUN - URILA - GINUR - GU .		Proposed	CHN RUS	Part of IATA EUR-North Asia package - #EN10.
Objective: To reduce route distance of 150 NM as compared to current routing TIKUN-IVADA-TD-DIKUT.		Project Group: SG FAR EAST	Originator(s): IATA	<ul style="list-style-type: none"> • CHN: Proposal can partly be withdrawn due to lack of CNS capabilities for the segment URILA - 492000N1270600E. Alternative proposal made. • RUS: A929 SOSNA - RAMIS - AMIBI - BIMTA - GINUR - RULAS - GU implemented on 18 OCT 2012. (See proposal 17.012).
		Project Category: ATS Routes		Related proposals: <ul style="list-style-type: none"> • 16.005 • 17.012

17.



Proposal ID :	18.030 / FE0035 / APAC RUS 15	Impl. Status:	State(s) & Org.	Comments:
18.	Description: To implement westbound ATS route UGABI - 493236N 1281936E - AMERA - WZ .	Proposed	CHN RUS	<i>Alternative ATS route proposals, further studies and discussion with China are needed at the inter-regional level by the end of 3rd Quarter 2013.</i>
	Objective: To further improve ATS route network between Shenyang FIR and Khabarovsk FIR.	Project Group: SG FAR EAST	Originator(s): RUS	
		Project Category: ATS Routes		



2.2. Based on the experiences from the past years concerning the various route planning activities that would actually interfere/overlap with the area of accreditation of the ICAO EUR/NAT Office and due to the growing complexity for ATS route developments which sometimes go beyond the geographical limits of the ICAO EUR Region, the ICAO Secretariat was tasked to address and conduct the coordination of the ATS route proposals through the appropriate Regional Offices of ICAO to the concerned States in the other Regions. In addition several actions were given to the ICAO Secretariat to consider a dedicated inter-regional coordination meeting between the EUR/NAT Office, the ASIA/PAC Office and concerned States together with airspace users for further improvement of the coordination process and acceleration of the implementation.

2.3. In order to support this process, EUROCONTROL was invited to contribute to this coordination process with dedicated SAAM (System for traffic Assignment and Analysis at a Microscopic level) evaluations and theoretical findings on the potential (distance and environmental savings per day) of new route or alternative route proposals when compared to the existing ATS route structure.

3 Recommendation

3.1. The Meeting is invited to

- a) note the information provided in this paper;
- b) discuss and update the status of the ATS route implementation proposals as described in the section 2.1 above;
- c) discuss and agree a system of cross referencing the ATS route proposals in line with the WP06 recommendation; and
- d) propose further improvements to the acceleration of the implementation process.

Attachment SAAM presentation