

**Summary of Discussions
Forty-Eighth Meeting of the
Informal Pacific Air Traffic Control Coordinating Group
(IPACG/48)**

FAA Northwest Mountain Regional Office, Des Moines WA
27 September 2023

1. Background

The Forty-eighth Meeting of the Informal Pacific Air Traffic Control Coordinating Group (IPACG/48) was held on Wednesday, September 27, 2023, at the FAA Northwest Mountain Regional Office in Des Moines, Washington, USA. IPACG is jointly sponsored by the Japan Civil Aviation Bureau (JCAB) and the United States Federal Aviation Administration (FAA).

2. Welcome and Opening Remarks

The meeting was co-chaired by Mr. Ahmad Usmani, Manager, Asia Pacific Group, Air Traffic International Office, Federal Aviation Administration (FAA) and Mr. Kazuki Imamura, Special Assistant to the Director, Japan Civil Aviation Bureau (JCAB). The co-chairs welcomed the meeting participants and noted that they looked forward to a productive discussion.

3. Submitted Papers

The working and information papers presented to IPACG/48 were made available on the IPACG website for the meeting participants:

[Informal Pacific ATC Coordinating Group \(IPACG\) | Federal Aviation Administration \(faa.gov\)](https://www.faa.gov/ipacg/)

4. AGENDA ITEM 1: Review and Approve Agenda

The following agenda was proposed and adopted by the meeting:

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| AGENDA ITEM 1 | Welcome and Introductions |
| AGENDA ITEM 2 | Report on the Outcome of the Providers Meeting (PM/29) |
| AGENDA ITEM 3 | Report on the Outcome of the FANS Interoperability Team Meeting (FIT/35) |
| AGENDA ITEM 4 | Air Traffic Oceanic Facility Updates |
| AGENDA ITEM 5 | Air Traffic Management (ATM) Issues |
| AGENDA ITEM 6 | Communications/Navigation/Surveillance (CNS) Issues |
| AGENDA ITEM 7 | Reports on Relevant Outcomes from Other Meetings |
| AGENDA ITEM 8 | Other Business |

5. AGENDA ITEM 2: Report on Outcomes from IPACG Providers Meeting 29

Summary of the significant topics discussed from the meeting:

- The FAA and JCAB reviewed and discussed updates to the Working Paper (WP01) on the NOPAC Route System Redesign, which will be presented during

the Plenary meeting. FAA and JCAB came to a tentative agreement to move forward to Phase 2 on January 25, 2024.

- They reviewed and discussed Informational Paper (IP01) on the proposed Reduction of Pacific Organized Track System (PACOTS) by United Airlines, also to be presented during the Plenary meeting, FAA and JCAB agreed on three items noted on section 2.4 of IP01.
- JCAB agreed to submit the joint paper on NOPAC Redesign to the Eleventh Meeting of the Air Traffic Management Sub-Group (ATM/SG/11) of APANPIRG if the FAA is unable to attend due to a possible U.S. government shutdown.
- JCAB and the FAA agreed to cover the remainder of the agenda on Thursday, including updates to the Seamless Airspace Chart, Action Item Review, and tentative plans for the next Plenary Meeting.

6. AGENDA ITEM 3: Report on the Outcome of the FANS Interoperability Team Meeting (FIT).

The meeting materials for all topics for FIT/35 were made available on the FAA IPACG website at: https://www.faa.gov/sites/faa.gov/files/FIT_Papers.zip

7. AGENDA ITEM 4: Air Traffic Oceanic Facility Updates

The following presentation materials were made available on the IPACG website at: https://www.faa.gov/sites/faa.gov/files/ATO_Int'l_IPACG_48_Plenary_2023-09-26.zip

- PPT01 FAA/ZOA Facility Update
- PPT02 JCAB/ATMC Facility Update
- PPT03 FAA/ZAN Facility Update
- PPT09 IATA Update
- PPT04 Atlas Air Operator's Update
- PPT06 Finnair Operator's Update

ACTION ITEM-1: FAA and JCAB to consider Atlas Air's suggestion to tell air carriers where not to fly instead of where to fly (Preferred Routes)

ACTION ITEM-2: IPACG Co-chairs to consider Atlas Air's request for a Mini-FIT or interval discussion to receive relevant data sooner (re: discussion on Preferred routes).

8. AGENDA ITEM 5: Air Traffic Management Issues

The following presentation materials were made available on the IPACG website at: https://www.faa.gov/sites/faa.gov/files/ATO_Int'l_IPACG_48_Plenary_2023-09-26.zip

- IP01 United Airlines – Reduction of PACOTS
- WP01 FAA/JCAB – NOPAC Route System Redesign
- IP02 FAA – 20NM Performance Based Longitudinal Separation
- IP03 FAA – 23NM Performance Based Lateral Separation
- WP03 JCAB – New User Preferred Route (UPR) Restrictions

- PPT06 Google – Contrails Avoidance Study
- IP04 JCAB – Introduction of Offset Climb/Descent Procedure
- PPT08 JCAB – Report on Japan’s Airspace Redesign Plan
- IP05 JCAB – Implementation Plan of Message Latency Monitor in the Fukuoka FIR
- IP06 JCAB – ADS-C CDP Progress in Fukuoka FIR
- IP07 JCAB – NOPAC Phase2 Route Structure in Fukuoka

ACTION ITEM-3: IATA to provide UPR Survey result to ZOA.

Discussion: IFALPA provided detailed questions on 12NM Lateral Separation on Climb/Descent and CPDLC in reference to ATMC’s IP04 presentation. ATMC will provide responses to IFALFA (Mr. Ron Hay) directly on the matter.

9. AGENDA ITEM 6: Communications/Navigation/Surveillance (CNS) Issues

None discussed.

10. AGENDA ITEM 7: Reports on Relevant Outcomes from Other Meetings

Presentation material for the VOLPAC Exercise Debrief has been made available on the IPACG website at:

https://www.faa.gov/sites/faa.gov/files/ATO_Int'l_IPACG_48_Plenary_2023-09-26.zip

- PPT07 FAA – VOLPAC Exercise Debrief

11. AGENDA ITEM 8: Other Business

Plenary Action Item Review:

The following open Action Items were discussed and updated as follows:

Action Item #	Briefing Name and Description	Responsible Office	Action to be taken	Status
IPACG 47-1	Oakland Center Update-Slide 18	FAA/JCAB	Extension of UPR NOTAMs beyond 2/24 with 72 hours’ notice to operators	ATMC and Oakland to coordinate for publishing updated NOTAM
IPACG 47-2	ADS-C CDP Implementation in Fukuoka FIR [IP04/JCAB]	JCAB	Provide updated version of briefing with AIP supplement	As soon as possible, post on IPACG website
IPACG 47-3	NOPAC Redesign [WP01/FAA/JCAB]	FAA/JCAB	Discuss procedures for NOPAC redesign for handling Turbulence	Provide update to IPACG 48

			descents, Equipment Failures (RNP4) and ferry flights in PM. Develop planned procedures and provide update to next meeting	
IPACG 47-4	Phased Reduction of PACOTS [IP03/United Airlines]	FAA	Coordinate with operators to supply Eastbound North America UPR data for Track 2	As soon as possible, FAA to share data with JCAB
IPACG 47-5	Phased Reduction of PACOTS [IP03/United Airlines]	FAA/JCAB	Conduct Study to determine which PACOTS will be necessary to publish daily. Coordinate Tracks that will be made optional with IATA for validation.	Provide update to Operators no later than IPACG 48

11.2 Next Meeting

The next Plenary meeting will be held in Japan, dates to be determined.

11.3 Closing Remarks:

Mr. Ahmad Usmani thanked everyone for finishing on time and expressed his appreciation to everyone who was able to join in person. Mr. Kazuki Imamura echoed the same message and hoped to see everyone in Japan on the next IPACG meeting.

11. Meeting Participants



S/N	NAME	ORGANIZATION	LOCATION
1	Ahmad Usmani	FAA	DC, USA
2	Chenelle Tyack	FAA	WA, USA
3	Christine Falk	FAA	NJ, USA
4	Dennis Addison	FAA	CA, USA
5	Gregory Kalla	FAA	CA, USA
6	John Roman	FAA	CA, USA
7	John Warburton	FAA	NJ, USA
8	Julia Fuller	FAA	CA, USA
9	Julian Babel	FAA	NJ, USA
10	Marie B Manalo	FAA	WA, USA
11	Micah Lyman	FAA	GA, USA
12	Patricia Parker-Casey	FAA	DC, USA
13	Steve Pinkerton	FAA	DC, USA
14	Tyler Blackwell	FAA	AK, USA
15	Hiromi KANEKO	JCAB	Japan
16	Hitoshi SASAKI	JCAB	Japan
17	Kazuki IMAMURA	JCAB	Japan
18	Masahide HARASAWA	JCAB	Japan
19	Masahiro SAITO	JCAB	Japan
20	Yohei ITOH	JCAB	Japan
21	Yukio IMADA	JCAB	Japan
22	Mark Brown	ENRI	Japan
23	Reiko Kurachi	Simul Intl	Japan
24	Blair Cowles	IATA	Singapore
25	Chee Seng Seow	IATA	Singapore
26	Max MATSUMOTO	IFALPA	Japan
27	Ron Hay	IFALPA	TX, USA
28	Mark Hebert	Air Canada	Canada
29	Daiki KATO	All Nippon Airways	Japan
30	Tsuyoshi IRIZAWA	All Nippon Airways	Japan
31	Shimpei OTAKE	All Nippon Airways	Japan
32	Yoshihiro OGAWA	All Nippon Airways	Japan
33	Alan Pechman	American Airlines	TX, USA
34	*Lee Roper	American Airlines	TX, USA
35	*Michael Fahmer	American Airlines	TX, USA
36	Peter Blandino	American Airlines	CA, USA
37	Steve Smith	American Airlines	TX, USA
38	Brett Jones	Atlas Air	KY, USA

39	Brad Cornell	Boeing	WA, USA
40	Chris Jirucha	Boeing	WA, USA
41	Cristina Viana	Boeing	WA, USA
42	Michael Matyas	Boeing	WA, USA
43	Noah Inahara	Boeing	WA, USA
44	George Chan	Cathay Pacific Airways	HK, China
45	Greg Ginrich	Delta Airlines	GA, USA
46	John Davidson	Delta Airlines	WA, USA
47	Po-Hsun CHEN	EVA Air	Taiwan, China
48	Justin Lonie	FedEx Express	TN, USA
49	Riku Kohvakka	Finnair	Finland
50	Yuta WATARI	Japan Airlines	Japan
51	*Ethan Manchester	Kalita Air	MI, USA
52	Ronald Brown	Kalitta Air	MI, USA
53	Masayuki KUROTA	Nippon Cargo Airlines	Japan
54	Takashi KOMATSU	Nippon Cargo Airlines	Japan
55	Gene Cameron	United Airlines	USA
56	Gen Schnee	United Airlines	USA
57	Megan Yin	United Airlines	China
58	Rob Galbraith	United Airlines	IL, USA
59	Edward Rosado	BAE Systems	MT, USA
60	Gombatista Jumper Leggio	Collins Aerospace	USA
61	Christopher Van Arsdale	Google	WA, USA
62	Lisa Bee	Inmarsat + ViaSat	VA, USA
63	Kimiaki SUGITANI	NEC Corp.	Japan
64	Masato OCHIAI	NTT Data Corp.	Japan
65	Motohiro KANEKO	NTT Data Corp.	Japan
66	LtCol. Wes Skenfield	US Air Force	WA, USA
67	*William Cobb	US Air Force	IL, USA

**Registered attendees, but unable to attend due to last minute schedule conflict.*

Mr. Ahmad Usmani
Co-chair for FAA

Mr. Kazuki Imamura
Co-chair for JCAB