



**THE FORTY-NINTH MEETING OF THE  
INFORMAL PACIFIC ATC COORDINATING GROUP  
(IPACG/49)**

Mita Kaigisyo – Tokyo, Japan  
December 3-6, 2024

Agenda Item 5g: ATM Issues

**Information Exchange Telecon and ATFM Collaborative Decision Making**  
(Presented by Federal Aviation Administration and Japan Civil Aviation Bureau)

**SUMMARY**

To ensure continued provision of routine Air Traffic Flow Management (ATFM) services for traffic operating in or through U.S. and Japan airspace, the Federal Aviation Administration (FAA) Air Traffic Control System Command Center (ATCSCC) in United States (U.S.) and the Japan Civil Aviation Bureau (JCAB) Air Traffic Management Center (ATMC) in Japan have been exchanging the information for two decades. The work to improve information exchange and to share information with larger aviation community is underway by taking advantage of web conference application and CANSO Operational Information System (OIS).

**1. Introduction**

1.1. To promote coordination and collaboration between the Federal Aviation Administration (FAA) Air Traffic Control System Command Center (ATCSCC) in United States (U.S.) and the Japan Civil Aviation Bureau (JCAB) Air Traffic Management Center (ATMC) in Japan, the hotline communication processes have been implemented for over two decades.

1.2. The purpose of the hotline is to ensure continued provision of routine Air Traffic Flow Management (ATFM) services for traffic operating in or through U.S. and Japan airspace. The latest Letter of Agreement (LOA), Subject: PRACTICE TELECON AND CONTINGENCY PROCEDURES, was signed on January 1, 2020 between FAA/ATCSCC and JCAB/ATMC.

1.3. Currently the fix telephone channels are used for the hotline between ATCSCC and ATMC to communicate twice weekly. More sophisticated ATM services providing better information exchange have become possible with the evolution of communication technologies and collaborative decision-making processes. The efforts to update the communication methods and to expand the information exchange participants are underway.

1.4. With the update of the communication methods and foreseen expansion of the information exchange participants, the group conducting the ATFM information exchange ATCSCC and ATMC is named as Pacific ATM Information eXchange (PATMIX) group.

**2. Discussion**

- 2.1. There will be no change in scheduled information exchange between ATCSCC and ATMC. Information exchange teleconferences are held every Wednesday and Friday at 0030UTC.
- 2.2. The change is the transition from fixed telephone channels to web meeting application (e.g., Zoom One, Microsoft Teams, GoToMeeting, Google Meet, etc.). Equipment and coordination tests are underway.
- 2.3. No procedure change is mandated, however recommended changes are provided in the Pacific Air Traffic Flow Management and Collaborative Decision Making Procedures Manual (draft version dated May 10, 2024). In the current procedure, both ATCSCC/ATMC speak out the information and the conversation is recorded. In the recommended procedure, information exchanged will be visually displayed via the web application screen in addition to speak out. The information, then will be posted and shared on the CANSO Operational Information System (OIS) to share the information with wider aviation stakeholders.
- 2.4. In the current procedure, Anchorage ARTCC (ZAN) and Oakland ARTCC (ZOK) also participate the information exchange teleconferences. It is envisioned that other aviation stakeholders (e.g., Honolulu Control Facility (HCF or ZHN), Vancouver FIR (CZVR), Manila FIR, and airlines) who could contribute or could be benefitted from such information sharing may join the PATMIX in the future. The model of this information exchange and sharing was successfully implemented in the Latin America region as CANSO ATFM Data Exchange Data Network for Americas (CADENA) initiative.

### **3. Conclusion**

- 3.1 The meeting is invited to note the information provided.

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