

**Thirty Eighth Meeting of the
Informal South Pacific ATS Coordinating Group
(ISPACG/38)**

**FANS Interoperability Team Meeting
(FIT/31)**

**Santiago, Chile
04-05 June 2024**

Agenda Item 7: Iridium Certus FAA PARC Evaluation Support

Planning ANSP Support of PBCS Performance of Iridium Certus

Presented by: *Michael Hooper – Iridium Satellite*

SUMMARY

1. INTRODUCTION

- 1.1 Iridium and our partners are moving closer to the launch of Certus AMS(R)S
- 1.2 Iridium has coordinated with the FAA PARC CWG on a program to support the global evaluation of Iridium Certus
- 1.3 Iridium has worked with the FAA PARC to draft the Iridium Certus FAA Evaluation Workbook that documents the following for performance evaluation:
 - a) 75,000 FANS1/A data messages (at minimum)
 - b) 1,000 ATS Safety Voice calls (at minimum)
- 1.4 Iridium and our partners are planning for the first aircraft to be operating in the ISPAGC region by end of 2024 or early 2025
- 1.5 Iridium must identify the responsible party/parties in the ISPAGC members who will provide the aircraft performance as part of the FAA PARC Evaluation.

2. DISCUSSION

- 2.1 Based on the foregoing, the following is proposed:
- 2.2 Iridium believes that the ISPAGC does not have coordinated data collection under a revolving responsibility of one ANSP for all ISPAGC members.



- a) If this is correct, then Iridium will need to have contact details at each ANSP where Cetus aircraft are planning to fly.
- b) If this is not correct and centralized reporting exists, then this will greatly simplify the PBCS reporting.

3. ACTION BY THE MEETING

3.1 The ISPAGC is invited to:

- a) note the information provided;
- b) agree that this support is required in support of the FAA PARC Evaluation of Iridium Certus
- c) provide direction as deemed necessary for PBCS reporting of Iridium Certus

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