



International Civil Aviation Organization

**THE SEVENTH MEETING OF AERONAUTICAL
TELECOMMUNICATION NETWORK (ATN)
TRANSITION TASK FORCE OF APANPIRG**

Shanghai, China, 18-22 April 2005.



Agenda Item 7: Review State's ATN Implementation/Operational Activities and Issues

JAPAN-US AMHS OPERATIONAL SERVICE

(Prepared and Presented by Japan)

SUMMARY

This paper provides information on the Japan-US AMHS operational service.

1 INTRODUCTION

1.1 This information paper reports the commencement of the Japan-US AMHS operational service.

2. DISCUSSION

2.1 In 2003, Japan and the United States installed a new 64 kbps X.25 circuit dedicated to ATN communications between Salt Lake City and Tokyo, separate from the 64 kbps circuit currently used for AFTN and AIDC communications between the US and Japan. During the past two years, AMHS and ATN connection tests and pre-operational trials were carried out.

2.2 In August 2004, AMHS service was first initiated between Japan and the US, but it was temporarily suspended due to some technical reasons. On 15 March 2005, Japan and the United States finally commissioned the AMHS operational service using AMHS/AFTN gateways through the 64 kbps ATN circuit. This AMHS operational service has been used to carry all the AFTN messages between the US and Japan, and it forms the part of the Aeronautical Fixed Service infrastructure.

2.3 The current AFTN service between Salt Lake City and Tokyo will be retained as a backup temporarily, but is planned to be decommissioned within six months.

3. CONCLUSION

3.1 The meeting is invited to note the contents of this information paper.
