



ICAO

International Civil Aviation Organization

**Thirteenth Meeting of the Common aeRonautical
Virtual Private Network Operations Group
(CRV OG/13)**

Wellington, New Zealand, 05-08 March 2025

- Agenda Item 9:
- CRV Operational performance report
 - CRV operational issues/matters
 - CRV Bandwidth Utilization Rate
 - Future bandwidth requirements

COM CHART UPDATE BASED ON THE ASIAPAC ATN INFRASTRUCTURE ROUTING PLAN

(Presented by New Zealand)

SUMMARY

This paper presents the discussion on updating the COM Chart to reflect the use of the CRV.

1. INTRODUCTION

1.1 During the 12 November 2024 APAC CRV Ad-Hoc Experts and SWIM Taskforce Team Leaders meeting, the SWIM Taskforce leads raised the concept of updating the COM Chart to show the use of CRV to deliver the relevant services to aid their understanding of the connectivity.

2. DISCUSSION

2.1 Using the AMC, CNS II-2 required ATN infrastructure routing plan, the COM Chart has been updated to show the CRV connections in two formats:

- a) Retaining the current COM Chart layout and replacing the link speed with CRV.
- b) Retaining the COM Chart layout and adding all of the sites and GRE tunnels.

2.2 The COM Chart is included in **Appendix A**.

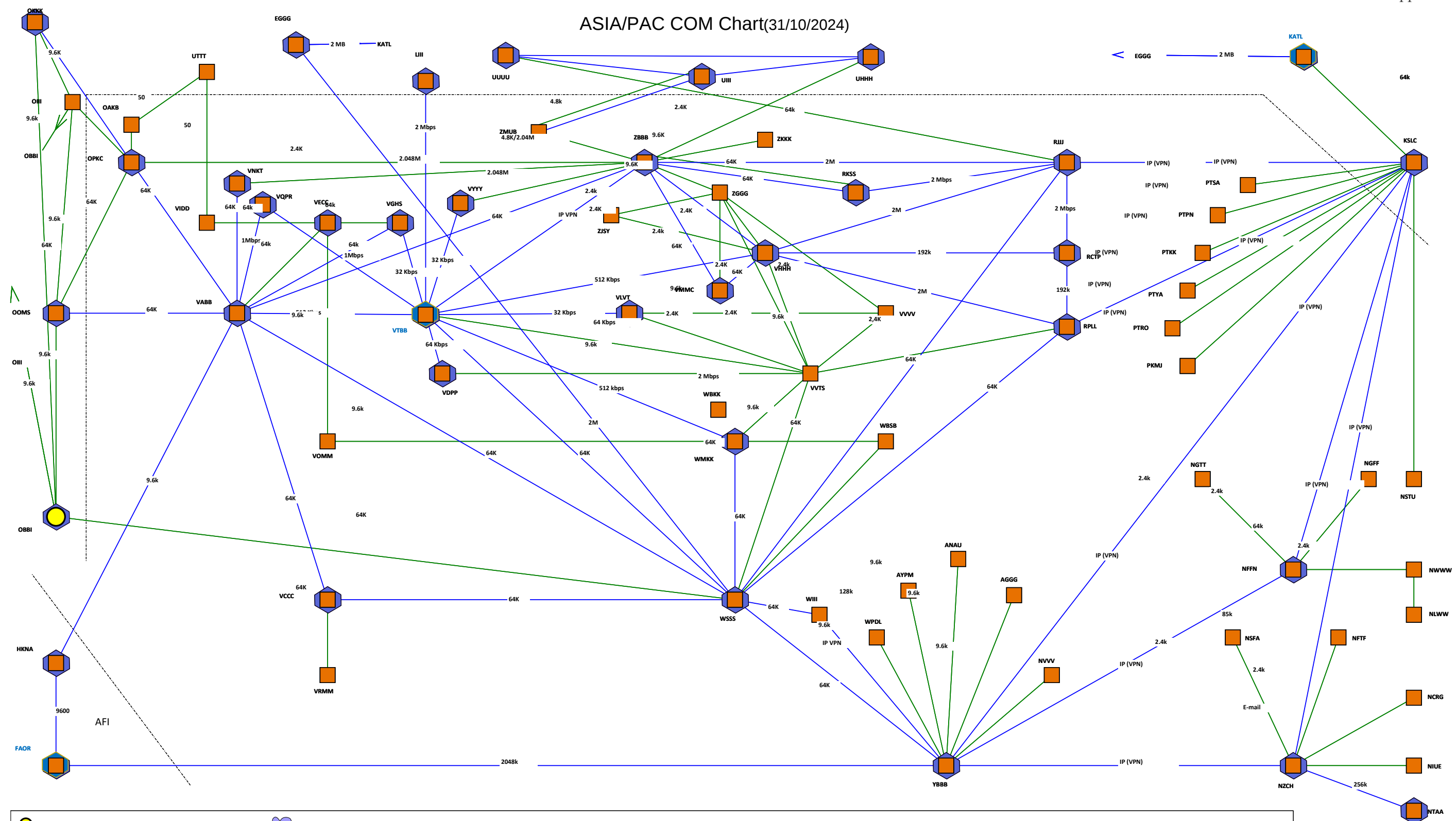
2.3 Using the COM chart in this way allows the visual representation of the connectivity based on the AMC CNS ii-2 required ATN infrastructure routing plan and the Implementation Updates provided by PCCWG.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

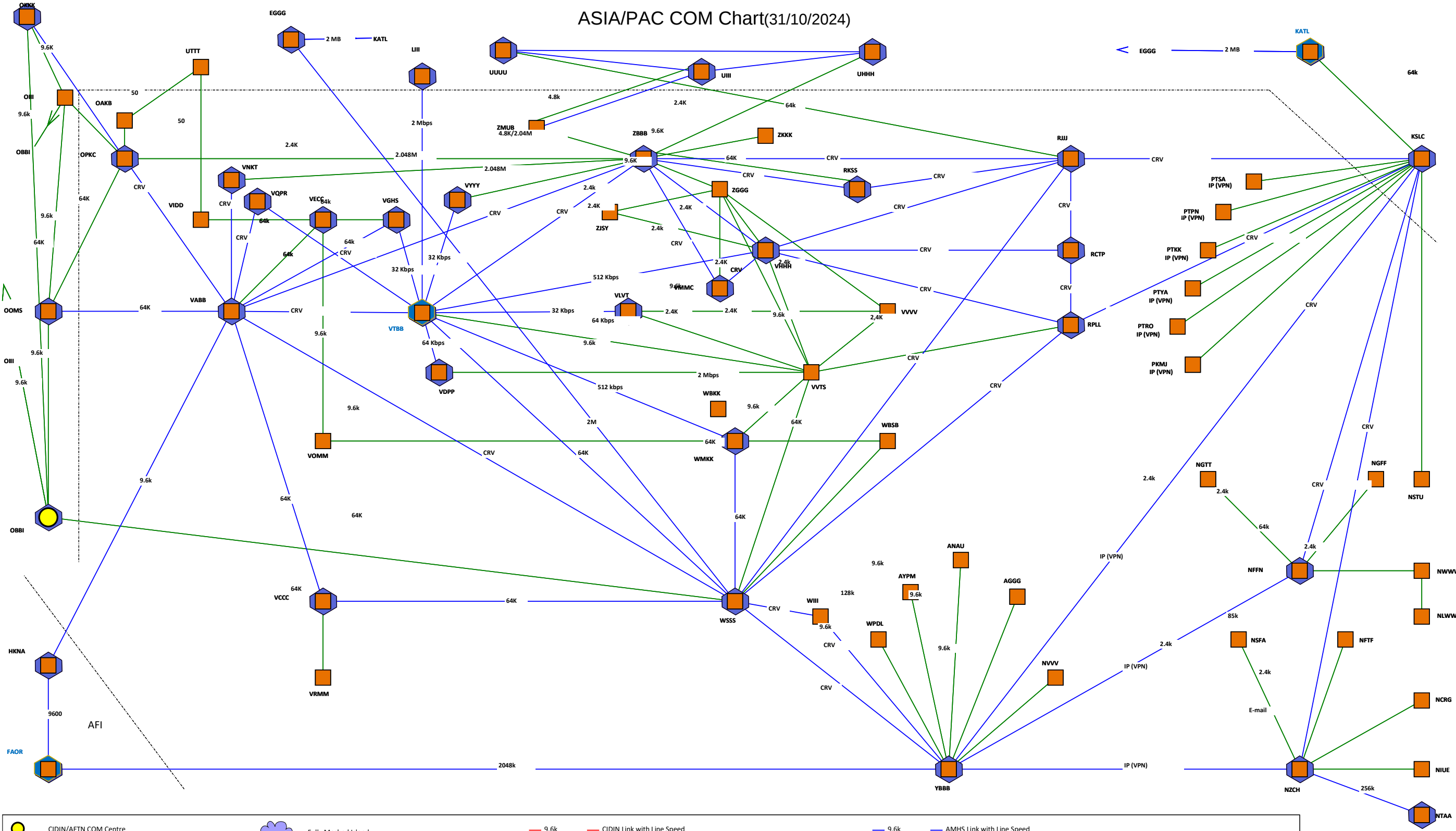
- a) note the information contained in this paper;
- b) review the revised COM chart; and
- c) discuss any relevant matter as appropriate

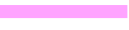
ASIA/PAC COM Chart(31/10/2024)



CIDIN/AFTN COM Centre	Fully Meshed Island	9.6k CIDIN Link with Line Speed	9.6k AMHS Link with Line Speed
AFTN COM Centre	AMHS Gateway to SITA	9.6k AFTN Link with Line Speed	9.6k AMHS-EUROCONTROL/NM Link with Line Speed
AMHS COM Centre		PENS	Path

ASIA/PAC COM Chart(31/10/2024)



	CIDIN/AFTN COM Centre		Fully Meshed Island		9.6k		CIDIN Link with Line Speed		9.6k		AMHS Link with Line Speed
	AFTN COM Centre		AMHS Gateway to SITA		9.6k		AFTN Link with Line Speed		9.6k		AMHS-EUROCONTROL/NM Link with Line Speed
	AMHS COM Centre						PENS				Path

ASIA/PAC COM Chart(31/10/2024)

