



INFORMATION PAPER

MIDANPRIRG RANP/NANP Task Force

Cairo, Egypt 19 to 22 February 2024

- Agenda Item 1 : Introduce KNANP**
Agenda Item 2 : Performance target
Appendix A : ANS Performances Based Framework

Kuwait National Air Navigation Plan (KNANP)

(Presented by Kuwait DGCA)

INFORMATION PAPER

SUMMARY

This paper aim to announce all ICAO MID office Members of Kuwait National Air Navigation Plan

1. INTRODUCTION

1.1 Kuwait NANP arrangements to align with both regional and global objectives. It includes ANS objectives set, priorities and targets planned at the national level up to 2030 and facilitate monitoring the progress of implementation towards targets planned.

2. PERFORMANCE TARGET

2.1 Based on national performance and operational needs, differences, constraints and opportunities, the national planning and implementation priorities, aligned with the GANP and MID ANP have been identified as in Table APPENDEX A.

APPENDIX A

ANS Performance Based Framework

<i>Performance objective</i>	<i>KPI</i>	<i>Variant</i>	<i>Operational Improvements (ASBU Elements/Enablers & Non ASBU)</i>	<i>Target Date</i>
<i>Reduce the risk of no collision related occurrences associated with incorrect or unsafe usage of runways</i>	<i>KPI 21</i>	<i>Number of runway incursions</i>	<i>SURF B0/1</i> <i>Basic ATCO Tools to manage traffic during ground Operations</i>	<i>Implemented</i>
			<i>SURF B0/2</i> <i>Comprehensive situational awareness of surface operations</i>	<i>2025</i>
			<i>SURF B1/5</i> <i>Enhanced vision systems for taxi operations</i>	<i>2026</i>
			<i>SURF B2/2</i> <i>Comprehensive vehicle driver situational awareness on the airport surface</i>	<i>2028</i>
<i>Increase Planned En-route Airspace Capacity</i>	<i>KPI 06</i>	<i>Movements/hour</i>	<i>Reduce lateral separation through the implementation of RNAVI parallel routes</i>	<i>2025</i>
			<i>FICE B0/1</i> <i>With Bahrain, Iraq, and Saudi Arabia</i>	<i>2025</i>
			<i>FRT0 B0/4</i> <i>Increase individual sector capacity by reducing ATCO workload.</i>	<i>2026</i>
			<i>FRT0 B0/4</i> <i>Basic conflict detection and conformance monitoring</i>	<i>2026</i>
			<i>Improve ATS routes network interface with Iraq</i>	<i>2026</i>
			<i>Increase maximum sector configuration by Application of vertical sector splitting</i>	<i>2026</i>
<i>Predictability / Punctuality</i>	<i>KPI 01</i>	<i>% of departures within ± 15 minutes of scheduled time of departure</i>	<i>Operating 3rd Runway 34/16</i>	<i>2026</i>
			<i>NOPS B0/1</i> <i>Initial integration of collaborative airspace management with air traffic flow management Enablers:</i> <i>AMET B0/1</i> <i>(implemented)</i> <i>FRT0 B0/2</i> <i>(Not implemented)</i>	<i>2026</i>
			<i>Reduce Taxi-out time by implementing SURF B0/1</i>	<i>Implemented</i>
			<i>RSEQ B0/2– Departure Management</i>	<i>2026</i>
			<i>No action is required at this stage, the performance will be monitored regularly, and appropriate action(s) will be identified when needed.</i>	
<i>Maintain or improve Arrival Punctuality</i>	<i>KPI 14</i>	<i>% of arrivals within ± 15 minutes of scheduled time of arrival</i>	<i>No action is required at this stage, the performance will be monitored regularly, and appropriate action(s) will be identified when needed.</i>	