

TERMS OF REFERENCE

AERODROME DESIGN AND OPERATIONS PANEL

Background	<i>Describe the background of the panel including an outline of any changes to this current version</i> The Aerodrome Design and Operations Panel (ADOP) is established based on the decision of ANC (196-9). The ADOP continues the tasks of the former Aerodromes Panel (AP) with greater emphasis on efficiency and capacity issues through enhanced aerodrome operations.
Scope	<i>Describe the boundaries of the panel in terms of aviation specialities and the work programme</i> The ADOP undertakes specific studies and subsequently develops provisions relating to aerodrome design and operations, as outlined in the Global Air Navigation Plan (GANP) and Global Aviation Safety Plan (GASP).
Required Expertise	<i>Detail the desired knowledge, skills and experience of the panel members</i> The panel shall preferably be composed of experts involved in the regulation and operation of aerodromes, including: – planning and design; – system capacity enhancement ; – certification; – visual aids for navigation – operations and services, – emergency response planning; and – heliports In addition, some members of this panel would ideally have expertise relating to but not limited to: – air traffic management; – aircraft operations; and – aeronautical information management.
Objective(s)	<i>The strategic objectives of the panel are to be clearly stated. Specific tasks shall be provided on individual job cards.</i> Develop and maintain SARPs, procedures and guidance materials for: a) Global reporting format for runway surface condition reporting for aircraft operations on contaminated runways b) installation of arresting system to address operational issues and criteria for design specification and acceptance by State c) airport collaborative decision making (A-CDM) and industry best practices d) procedures on airport operational management activities e) airport emergency response including rescue and fire fighting f) advanced surface movement guidance and control systems (A-SMGCS) g) final approach and take-off area characteristics for heliports h) obstacle limitation surfaces SARPs and related guidance material on aeronautical studies

Specific Working Arrangements	<i>Specific arrangements prescribed by the Air Navigation Commission.</i> The ANC has specified the establishment of two major working groups under the auspices of the ADOP: a) Design WG and b) Operations WG. The PANS-Aerodromes Study Group (PASG) that is tasked with developing aerodrome operational procedures in PANS-Aerodromes will be subsumed into the ADOP at a later date. As defined in the “Directives for Panels of the Air Navigation Commission”, ICAO Doc 7984, Chapter 3.4.5.2, the panel chairperson may establish additional working groups as necessary. The ADOP should coordinate their work with the various groups of experts responsible for other Annexes and disciplines, as appropriate.
Date of Approval by ANC	<i>Date, reference to ANC-Meeting or ANC-President Memorandum</i>