

APPLICATION FOR CERTIFICATION OR AUTHORIZATION OF HELIPORTS (GACAR PART 138)

ITEM S. No	DATA DESCRIPTION	INFORMATION (Information to be filled with by the Applicant/Operator)			
1.0	APPLICATION REQUIREMENT (Mark X in one of the options)	Certification		Authorization	
		☐ Initial	☐ Re-issuance	☐ Initial	☐ Re-issuance
2.0	DETAILS OF APPLICANT OR HELIPORT OPERATOR				
2.1	Full name of Applicant/Operator				
2.2	Address of Applicant/Operator				
2.3	Nationality of the Applicant/Operator				
2.4	Telephone and Email of Applicant/Operator	Tel/Mobile			
		E-Mail			
2.5	Name and Details of the Focal Point Person	Name			
		Tel/Mobile			
		E-Mail			
3.0	APPROVAL/ AGREEMENT/ NO OBJECTION				
		Copy Attached		Reasons if not attached/Remarks	
		Yes	No		
3.1	Heliport Land Ownership proof or Lease Agreement (Attach copy)	☐	☐		
3.2	Approval or NOC for the heliport from Principality or Municipality (Attach approval copy)	☐	☐		
3.3	Agreement Letter or No-Objection from SANS (Attach copy of Agreement/NOC)	☐	☐		
3.4	Permission of Heliport Establishment from President of GACA, if available (Attach Copy)	☐	☐		
4.0	HELIPORT DATA				
4.1	Heliport Name/Heliport ID Code				
4.2	Location of the heliport site (Area/City)				
4.3	Name of the nearby airport to the heliport site				
4.4	Heliport Classification (Mark X in applicable box)	☐ Public Heliport		☐ General Aviation Heliport	
4.5	Type of Heliport (Mark X in applicable box)	☐ Surface	☐ Elevated	☐ Helideck	☐ Shipboard
4.6	Type of Operations (Mark X in applicable box)	☐ VFR	☐ Night VFR	☐ IFR	☐ PinS Approach
4.7	Heliport proposed Operation Hours (From To)				

APPLICATION FOR CERTIFICATION OR AUTHORIZATION OF HELIPORTS

(GACAR PART 138)

4.8	Probable date of start of Heliport Operation			
4.9	Type of Pavement Surface (Asphalt/PCC/Metal/Grass)			
4.10	Type of Load Bearing (Dynamic or Static)			
4.11	Heliport FATO Orientation			
4.12	Heliport FATO Usability Factor (%)			
4.13	Geodetic Coordinates of Heliport (WGS 84)			
4.13.1	Heliport Reference Point Data			
4.13.2	Heliport Elevation Data			
4.13.3	Helicopter Stands Reference Data			
4.13.4	MAG VAR/Annual change			
4.14	Heliport Declared Distance			
4.14.1	Landing Distance Available (LDAH)			
4.14.2	Take-Off Distance Available (TODAH)			
4.14.3	Rejected Take-Off Distance Available (RTODAH)			
5.0	DETAILS OF CRITICAL HELICOPTER (Attach manufacturer helicopter manual-HFM)			
5.1	Helicopter Model/Type			
5.2	Maximum Length (D in meters)			
5.3	Rotor Diameters (RD in meters)			
5.4	Maximum Take-Off Mass (MTOM in Kgs)			
5.5	Length and width of under carriage (UCL and UCW)			
5.6	Performance Class of Helicopter operations (PC-1/2/3)	☐ PC 1	☐ PC 2	☐ PC 3
6.0	HELIPORT PHYSICAL CHARACTERISTICS AND VISUAL AIDS			
6.1	FATO (Dimensions/Slope/Surface)			
6.2	TLOF (Dimensions/Slope/Surface)			
6.3	Safety Area (Dimensions/Slope/Surface)			
6.4	Clearway (Dimensions/Slope)			
6.5	Taxiway (Dimensions/Slope/Surface)			
6.6	Helicopter Stands (Dimensions/Slope/Surface)			

APPLICATION FOR CERTIFICATION OR AUTHORIZATION OF HELIPORTS

(GACAR PART 138)

6.7	Wind Direction Indicator (Location/Dimensions)			
6.8	Details of Markings and Markers (Attach Drawings) (Mark X in appropriate Check Box)	Provided	Not Provided/ Applicable	Give Reasons if Not Provided/Applicable. (Give Ref No of Drawing Here)
6.8.1	Heliport Identification Marking	☐	☐	
6.8.2	Maximum Allowable Mass Marking	☐	☐	
6.8.3	D-Value Marking	☐	☐	
6.8.4	FATO Dimension(s) Marking	☐	☐	
6.8.5	FATO Perimeter Marking	☐	☐	
6.8.6	FATO Perimeter Markers	☐	☐	
6.8.7	FATO Designation Marking (Runway type FATO)	☐	☐	
6.8.8	Aiming Point Marking	☐	☐	
6.8.9	TLOF Perimeter Marking	☐	☐	
6.8.10	Touchdown Position Marking	☐	☐	
6.8.11	Heliport Name Marking	☐	☐	
6.8.12	Helicopter Ground Taxiway Marking and Markers	☐	☐	
6.8.13	Helicopter Air Taxiway Marking and Markers	☐	☐	
6.8.14	Helicopter Stand Markings	☐	☐	
6.8.15	Flight Path Alignment Guidance Markings	☐	☐	
6.8.16	Obstacle Denoting Marking	☐	☐	
6.8.17	Helideck Obstacle Free Sector Marking	☐	☐	
6.8.18	Helideck and Shipboard Heliport Surface Marking	☐	☐	
6.8.19	Helideck Prohibited Landing Sector Markings	☐	☐	
6.8.20	Winching Area Marking, in case of shipboard heliport	☐	☐	
6.9	Details of Heliport Lighting (Attach Drawings) (Mark X in appropriate Check Box)	Provided	Not Provided/ Applicable	Give Reasons if Not Provided/Applicable. (Give Ref No of Drawing Here)
6.9.1	Wind Direction Indicator	☐	☐	
6.9.2	Heliport Beacon	☐	☐	
6.9.3	Approach Lighting System	☐	☐	
6.9.4	Flight Path Alignment Guidance Lighting System	☐	☐	

APPLICATION FOR CERTIFICATION OR AUTHORIZATION OF HELIPORTS

(GACAR PART 138)

6.9.5	Visual Alignment Guidance System	☐	☐	
6.9.6	Visual Approach Slope Indicator	☐	☐	
6.9.7	FATO Lighting System	☐	☐	
6.9.8	TLOF Lighting System	☐	☐	
6.9.9	Aiming Point Lights	☐	☐	
6.9.10	Flood Lighting System	☐	☐	
6.9.11	ASPSL or LP Lighting	☐	☐	
6.9.12	Flood Lighting of Obstacle	☐	☐	
6.9.13	Obstacle Identification Lighting	☐	☐	
6.9.14	Winching Area Flood Lighting, if shipboard heliport	☐	☐	
7.0	OBSTACLE LIMITATION SURFACES (Attach Drawing)			
7.1	FATO Approach Surfaces (Dimensions, Divergence & Slopes)			
7.2	FATO Take-off Climb Surfaces (Dimensions, Divergence & Slopes)			
7.3	FATO Transitional Surfaces (Dimensions & Slopes)			
7.4	Details, type and height of the Obstacles, if any			
7.5	Location reference point data of the Obstacles, if any			
8.0	DETAILS OF RESCUE AND FIRE FIGHTING SERVICES (RFFS)			
8.1	Category of RFFS (H0/H1/H2/H3/H4)			
8.2	Type and Capacity of Extinguisher agents			
8.3	Available Capacity of Water/Foam/Hydrant System			
8.4	Details of rescue equipment's			
8.5	Response Time			
9.0	DETAILS OF OTHER HELIPORT FACILITIES			
9.1	ATC Facility			
9.2	MET Facility			
9.3	Fueling Facility			
9.4	Drainage System			
9.5	Security Fence and Access Control			

APPLICATION FOR CERTIFICATION OR AUTHORIZATION OF HELIPORTS (GACAR PART 138)

9.6	Power Supply System including Standby Power			
9.7	Heliport Approach/Access Road/City Connectivity			
9.8	Any other Facility			
10.0	For Heliports Established <u>after obtaining</u> the Permission from the President of GACA (Submit documents from 10.1 to 10.7)			
		Documents Attached		Give Reasons if Not Provided/Applicable. (Give Ref No of document Here)
		Yes	No	
10.1	Establishment Permission/Letter	☐	☐	
10.2	Heliport Operation Manual (Customized if Authorization)	☐	☐	
10.3	Safety Management Manual/Procedures, as applicable	☐	☐	
10.4	Heliport Emergency Plan, as applicable	☐	☐	
10.5	Heliport Security Manual/Procedures, as applicable	☐	☐	
10.6	Statement of GACA Regulation Compliance (Form: ASD-138-102)	☐	☐	
10.7	Nomination Forms of Heliport Management Personnel (Form No: ASD-138-104)	☐	☐	
11.0	For Heliports Established <u>without obtaining</u> the Permission from the President of GACA But has obtained NIC as per GACAR Part 199 (Submit documents from 11.1 to 11.7)			
		Copy Attached		Give Reasons if Not Provided/Applicable. (Give Ref No of document Here)
		Yes	No	
11.1	National Identification Code (NIC) Certificate/Letter	☐	☐	
11.2	Heliport Operation Manual (Customized if Authorization)	☐	☐	
11.3	Safety Management Manual/Procedure, as applicable	☐	☐	
11.4	Heliport Emergency Plan, as applicable	☐	☐	
11.5	Heliport Security Manual/Procedures, as applicable	☐	☐	
11.6	Statement of GACAR Regulation Compliance (Form: ASD-138-102)	☐	☐	
11.7	Nomination Forms of Heliport Management Personnel (Form No: ASD-138-104)	☐	☐	