

HELIPORT SAFETY INSPECTOR - TECHNICAL INSPECTION CHECKLIST

FORM : ASD-138-112

HELIPORT SAFETY INSPECTOR – TECHNICAL INSPECTION CHECK LIST

**GACAR PART 138 (CERTIFICATION, AUTHORIZATION AND OPERATION OF HELIPOINTS)
(FOR USE OF HELIPORT SAFETY INSPECTORS)**

Heliport Name:			
Heliport Reference Code:		Heliport Operator:	
Inspection Type :		Inspection Date:	
Report Number:		Report Date:	
Name of Heliport Certification Project Manager		Signature:	

GENERAL INSTRUCTIONS

1. This form of technical inspection must be filled by GACA Heliport Safety Inspectors and Heliport Certificate Project Manager.
2. This form shall be used for the Technical Inspection during Heliport certification process and thereafter for Surveillance and Un-Announced Inspections.
3. Heliport inspectors, on completion of technical inspection for area of his/her expertise, shall complete and submit this form to heliport certificate project manager.
4. For any clarification, the General Manager (Aerodrome Standards) of General Authority of Civil Aviation, Kingdom of Saudi Arabia, may be contacted.

HELIPORT SAFETY INSPECTOR - TECHNICAL INSPECTION CHECKLIST

GACA REGULATIONS REFERENCE	ITEMS FOR INSPECTION	COMPLIANCE	NON COMPLIANCE	NOT APPLICABLE	NOTES/REMARKS
SUBPART F - PHYSICAL CHARACTERISTICS					
1. Onshore Heliports					
FATO 138.301(a) to (g)	Length, Width, Slope, Surface, Bearing Strength, drainage etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Safety Area 138.301 (h) to (l)	Length, Width, Slope, Obstacle presence, type of surface etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Protected Area 138.301 (m) to (o)	No of side slopes, rising slope, distance, obstacle presence etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clearway 138.301 (p) to (t)	Length, width, slope, surface, obstacle presence etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TLOF 138.301 (u) to (ff)	Length, Width, Slope, Surface, Bearing Strength, friction, drainage etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Taxiway 138.301 (gg) to (hh)	Width, Transverse slope, bearing strength, downwash resistance, drainage, free of obstacles etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Taxi-Route 138.301 (jj) to (ll)	Width, Transverse slope, downwash resistance, drainage, free of obstacles etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Ground Taxi-Route 138.301 (mm) to (nn)	Width, slope, height of lights & obstacles, Outward gradient, surface etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Air Taxi-Route 138.301 (oo) to (qq)	Width, height of lights & obstacles, slope, transverse slope, longitudinal slope, surface etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Stand 138.301 (rr) to (vv)	Dimensions, Surface, downwash resistance, Bearing Strength, friction, drainage, protection area, main slope etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Protection Area 138.301 (ww) to (ccc)	Dimensions, obstacles, upward slope, surface, type of use – simultaneous or non simultaneous, taxi through or turning etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location of FATO 138.301 (ddd) to (eee)	FATO Edge distance from Runway Edge and Taxiway Edge, simultaneous and non simultaneous operations;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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2. Helidecks :					
FATO 138.303 (a) to (c), (g)	Dimensions, slope, surface, Bearing Strength, Coincident or Collocated, free of obstacles etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TLOF 138.303 (d) to (n), (p)	Dimensions, slope, surface, Bearing Strength, drainage, ground effect, surface friction, obstacle free sector, un-obstructed airgap etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Safety Area 138.303 (o)	Dimensions, slope, surface, free of obstacles etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Shipboard Heliports:					
General 138.305 (a) to (b)	Type of FATO and TLOF – Coincidental or not, purpose built or not etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FATO 138.305 (c), (d), (j), (k)	Dimensions, surface, bearing strength, slope, friction resistance, free from obstacles, environmental effects etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TLOF 138.305 (e) to (r)	Type of TLOF – Coincidental or collocated, Bearing strength, purpose built or non purpose built, obstacle free sector, un-obstructed airgap, landing headings, skid resistance surface etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Safety Area 138.305 (p)	Dimensions, surface, slope, Free of obstacles etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SUBPART G: OBSTACLE ENVIRONMENT					
1. Obstacle Limitation Surfaces and Sectors					
Approach Surfaces 138.401 (a) to (h)	Approach Surfaces-Description, Characteristics, dimensions, slope, inner edge, outer edge, divergence, straight or curved, obstacle outside surfaces etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Transitional Surfaces 138.401 (i) to (l)	Transitional Surfaces-Description, Characteristics, dimensions, slope etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Take-off Climb Surface 138.401 (m) to (u)	Take-off Climb Surfaces-Description, Characteristics, dimensions, slope, clearway provided, curved surface, obstacle outside surface etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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2. Obstacle-Free Sector/Surface - Helidecks :					
Obstacle-Free Sector/Surface 138.401 (v) to (x)	Description, Characteristics, dimensions, slope, obstacle free sector, surface above helideck level, surface below helideck level etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Obstacle Limitation Requirements					
Surface Level Heliports 138.403 (a)	Establishment of (1) Take-off climb surface, (2) Approach surface, and (3) Transitional surfaces for PinS approach with VSS;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Surface Level Heliports 138.403 (b)	Establishment of (1) Take-off climb surface, and (2) Approach surface without VSS;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Surface Level Heliports 138.403 (c) to (h)	Nos of approach and take-off climb surfaces, Slopes of OLS, Obstacle free surfaces, Protected side slope etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Elevated Heliports 138.403 (i) to (k)	Nos of approach and take-off climb surfaces, Slopes of OLS, Obstacle free surfaces, Protected side slope etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helidecks 138.403 (l) to (p)	Obstacle free sector, Slopes of OLS, Protected side slope etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shipboard Heliports 138.403 (q)	Obstacle free sector, Slopes of OLS, Protected side slope etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Purpose-built Heliports 138.403 (r)	Obstacle free sector, Slopes of OLS, operated ares-bow or stern etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Amidships Location 138.403 (s) to (u)	Purpose-built or non peupose built, Obstacle free sector, Slopes of OLS etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ship's side Location 138.403 (v) to (x)	Non peupose built, Obstacle free sector, Slopes of OLS etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Winching Area 138.403 (y) to (cc)	Dimesions, maneuvering zone, clear zone, obstacle free area, height of objects etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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SUBPART H: VISUAL AIDS					
1. Indicators:					
Wind direction indicator 138.501 (a)	Location, Dimensions L, WD(Inner), WD(outer), color, nos of bands, air-flow distribution, illumination and condition etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Markings and Markers:					
Winching Area Marking 138.503 (a)	Location, Dimensions, color, clear zone, maneuvering zone, no obstruction zones etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heliport Identification Marking 138.503 (b)	Location, Dimensions, color and condition etc. Check for surface/hospital/helideck;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Maximum Allowable Mass Marking 138.503 (c)	Location, Dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D-value Marking 138.503 (d)	Location, Dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FATO Perimeter Marking 138.503 (e)	Location, Dimensions, color and condition of marking or markers etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FATO Designation MARKing 138.503 (f)	Runwy type FATO-Location, Dimensions, color and condition etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Aiming Point Marking 138.503 (g)	Location, Dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TLOF Perimeter Marking 138.503 (h)	Location, Dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Touch Down/Position Marking 138.503 (i)	Location, Dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heliport Name Marking 138.503 (j)	Location, Dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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Helideck obstacle-free marking 138.503 (k)	Location, Dimensions, color, free of obstacles, direction, condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helideck and heliport surface marking 138.503 (l)	Location, Dimensions, color, dynamic load bearing area, condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Taxiway marking & markers 138.503 (m)	Taxiway centerline, taxiway edge line, taxiway edge marker frangibility (if provided), dimensions, color, condition, marker's illumination (night operation) etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Air-Taxiway route marking & markers 138.503 (n)	Taxiway centerline, taxiway edge line, taxiway edge marker frangibility (if provided), dimensions, color, condition, marker's illumination (night operation) etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Stand Markings 138.503(o)	Location, Dimensions, lead-in/lead-out lines, stopline, TDPM marking, stand identification nos if more than one, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flight Path Alignment Guidance Marking 138.503(p)	Location, Dimensions, Aero dimensions, color and condition etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Closed FATO or Stand Marking	Location, light color, condition of lights etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Lights :					
Heliport Beacon 138.505 (b)	Location, color, flashes, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approach Lighting System 138.505 (c)	Location, color, dimensions, configuration, intensity settings, sequence flashing, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flight Path Alignment Guidance Lighting System 138.505 (d)	Location, color, intensity, direction, configuration, numbers, spacing, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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Visual Alignment Guidance System 138.505 (e)	Location, light color, height, angles, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Visual Approach Slope Indicator 138.505 (f)	Location, light color, angles, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FATO Area Lighting System 138.505 (g)	Location, spacing, height, configuration, light color, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Aiming Point Lights 138.505 (h)	Location, spacing, height, configuration, light color, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TLOF Area Lighting System 138.505 (i)	Location, spacing, height, configuration, light color, intensity, flood lights lux (if provided) condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Stand Floodlighting 138.505 (j)	Location, light color, height, flood lights lux level, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Winch Area Floodlighting 138.505 (k)	Location, light color, height, flood lights lux level, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Taxiway Lighting System 138.505 (l)	Location, spacing, height, configuration, light color, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Visual Aids for Denoting Obstacle outside and below OLS Surfaces 138.505 (m)	Location, light color, intensity, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Floodlighting of Obstacles 138.505 (n)	Location, light color, luminance, condition of lights etc;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Closed FATO or Stand Lighting	Location, light color, condition of lights etc (Provided where night operation).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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SUB PART I: HELIPORT EMERGENCY RESPONSE					
1. Heliport Emergency Planning:					
138.601 (a)	Whether Heliport emergency plan is established;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (b)	Whether HEP Committee is established;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (c)	Whether agencies' are identified who can assist in responding to emergency at heliport or in near vicinity;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (d)	Whether coordination and cooperation exist with other agencies at heliport or in vicinity;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (e)	Whether HEP includes provision for identified agencies for rescue services in case heliport approaches are over water;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (f)	Whether HEP include type of emergencies, Procedure for initiation of plan, list of agencies with names, phone, role of agencies, written agreement with agencies, grid map of heliport and immediate vicinity etc.;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (g)	Whether HEP include consultation process with agencies;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (h)	Whether Fixed Operation center and a mobile command post exist;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (i)	Whether sufficient medical services and facilities are available at heliport;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (j)	Whether HEP is reviewed and updated regularly;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.601 (k)	Whether HEP contain procedures for full scale and partial emergency exercises. Also check whether such exercise are conducted timely and deficiencies found during exercise are attended.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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2. Rescue and Firfighting:					
138.603(a)(1)	Check whether all applicable specifications are implemented and RFF services and equipment are provided;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603(a)(2)	Whether level of protection provided is adequate as per intended use to heliport;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603(a)(3)	Whether risk assessment has been performed to determine sufficient quantity of Principal and Complimentary agents;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (b)(1)	Whether the response time has been determine and meet the requirements of discharge rates capacity;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (b)(2)(3)	Whether the RFF categorization i. e. H0 to H3 has been determined on bases of the fuselage dimensions of critical/most used helicopter as given in table I-1;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (b) (4)(5)	Check whether practical critical area calculation for dispersed pattern RFF has been determined considering TLOF and FATO-Load bearing area;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (c)	Check whether extinguishing agents are determined considering performance levels and discharge rates and minimum duration as per table I-2 and I-3 considering the type of heliports;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (d)	Check whether response time meets the prescribed requirement considering type of the heliports;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (e)	Check whether rescue arrangements commensurate with overall risk of helicopter operation and minimum prescribed equipment are provided;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (f)	Whether communication and alerting system has been provided;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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138.603 (g)	Whether sufficient and trained RFF personnel has been provided as per task analysis study and protective gears available;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.603 (h)	Whether means of escape and Emergency access roads provided as per type of heliport.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SUBPART J: ELECTRICAL SYSTEMS					
1. Electrical power supply systems for air navigation facilities					
138.701 (a)	Whether heliport has been provided adequate power supply;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.701 (b)	Whether heliport has been provided reliable power supply;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.701 (c)	Whether heliport has been provided with standby power with automatic changeover system;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.701 (d)	Whether change over interval time between failure and restoration of power is in prescribed limits;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Visual Aids					
138.703 (a)	Whether power supply for visual aids is provided as per prescribed provisions;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. System Design					
138.705 (a)(b)	Whether the designed electrical systems, where standby power is provided, is independent of each other;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Monitoring					
138.707 (a)	Whether monitoring system to indicate status of lighting is provided and functional;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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SUBPART K: OPERATIONAL SERVICES, EQUIPMENT AND INSTALLATIONS					
1. Wildlife strike hazard reduction					
138.801(a)(1 to 3)	Check as to how the incident reports are obtained and evaluated;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(b)	Check as how the wild life strike incidents are reported to GACA;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(c)	Whether actions are taken to reduce the wildlife hazards at the heliport and vicinity;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(d)	Whether heliport operator has taken action on removal/eliminate the sources of bird hazards at heliport and near vicinity;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(e)(f)	Whether heliport operator has taken action to alleviate wildlife hazards;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(g)	Whether heliport operator conduct wildlife hazard assessment through professional personnel, maintain record and take action;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(h)(i)	Whether heliport operator have system of assessment of wildlife hazard and submit report to the GACA;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.801(j)	Whether training is provided to heliport personnel to carryout wildlife hazard management plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Disabled helicopter removal					
138.803(a)(b)	Whether heliport operator has established plans for removal of disabled helicopters;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Helicopter Apron/Parking stands management service					
138.805(a)	Whether heliport operator provided apron/stand management service for movement of helicopters and vehicles;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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4. Ground Servicing of helicopter					
138.807(a)	Whether sufficient arrangement of fire extinguishing equipment are provided at heliport/parking stand during operations;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.807(b)	Whether helicopter refueling done while passengers are embarking or on board. If yes, plans are available emergency escape;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.807(c)	Whether ground service facilities and equipment are provided for passenger and cargo handling at certified heliports.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Vehicle Operations on Heliport					
138.809(a)(b)(c)	Check whether rules are provided for vehicle entry and operation in heliport movement area;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.809(d)	Check whether training has been provided to all vehicle drivers for driving in heliport movement area;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.809(e)	Check whether vehicles are provided with two-way radio communication equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Sitting of equipment and installations on operational areas					
138.811(a)	Check whether all equipment provided in FATO, TLOF and Safety area are necessary and meets requirement.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Security Fencing and Access Control					
138.813(a to e)	Check whether security fence and access control has been provided for operational area at heliport;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.813(f)	Check whether height and location of security fence does not infringe the OLSs;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.813(g)	Check whether sufficient clear area is provided around the fence for security patrols, if heliport required such security arrangements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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8. Security lighting					
138.815(a)	Whether heliport has been provided with security lighting and if yes check for proper illuminance at security fence, access points etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Dangerous goods					
138.817(a)	Whether certified heliport has provided special area for storage of dangerous goods and RFF staff is trained to handle the dangerous goods.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SUBPART L: HELIPORT MAINTENANCE					
1. General					
138.901(a)	Whether heliport operator has developed a heliport maintenance program;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.901(b)	Whether heliport operator has considered and implemented human factor principles in heliport maintenance program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Surfaces and Pavements					
138.903(a)(b)(c)	Whether heliport operator has developed inspection and maintenance program for FATO, TLOF, Safety and other movement areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Removal of contaminants					
138.905(a)(b)(c)	Check whether heliport operator has a contaminants removal procedure and does not use harmful chemicals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Visual aids					
138.901(a)	Check whether system of preventive maintenance is implemented to ensure reliability of lighting systems;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.901(b)	Check beam intensity of various lighting systems are in prescribed limits;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.901(c)(d)(e)	Check whether in-field intensity measurements are conducted specially for approach lights and visual approach slope indicators, if provided at heliport;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

HELIPORT SAFETY INSPECTOR - TECHNICAL INSPECTION CHECKLIST

138.901(f)	Check whether preventive maintenance and inspection program ensure check for prescribed serviceability standards;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
138.901(g)	Check whether low visibility restrictions are implemented during operation at heliport.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Additional Information, if any: Heliport Safety Inspector shall write any additional information/findings observed during the technical inspection in the space given below.

DETAILS OF GACA HELIPORT SAFETY INSPECTORS

S No.	NAME	SIGNATURE	DATE
1.			
2.			
3.			

DETAILS OF GACA HELIPORT CERTIFICATION PROJECT MANAGER

S No.	NAME	SIGNATURE	DATE
1.			
