

AERODROME SAFETY INSPECTOR TECHNICAL INSPECTION CHECKLIST
 (Information to be filled by Aerodrome Safety Inspector/CPM)

Aerodrome Name:			
Aerodrome Reference Code:		Aerodrome Operator:	
Inspection Type:		Inspection Date:	
Report Number:		Report Date:	
Name of Aerodrome Safety Inspector		Signature:	
Name of Aerodrome Certification Manager		Signature:	

GENERAL INSTRUCTION

1. This form of technical inspection must be filled by GACA Aerodrome Safety Inspectors/Certificate Project Manager.
2. This form shall be used for the Technical Inspection during aerodrome certification process and thereafter for audits, surveillance and un-Announced Inspections.
3. Aerodrome safety inspector, on completion of technical inspection for area of his/her expertise, shall complete this form and submit to 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.

AERODROME SAFETY INSPECTOR TECHNICAL INSPECTION CHECKLIST

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GACA REGULATIONS REFERENCE	ITEMS FOR INSPECTION	COMPLIANCE	NON COMPLIANCE	NOT APPLICABLE	NOTES/REMARKS
PHYSICAL CHARACTERISTICS (SUBPART-F)					
1. Runways					
	Designation.....				
139.301(c)&(d)	Length.....m X Width.....m	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.301 (e)	Minimum distance between parallel RWYs, if any.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.301 (f)	Slopes on RWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.301 (g)	Strength of RWYs pavement.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.301 (h)	Surface of RWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Runways Shoulders :					
139.303 (b)	Width of RWY Shoulders (.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.303 (c)	Slopes on RWY Shoulders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.303 (d)	Strength of RWY Shlouders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Runway Turn Pads :					
139.305	Dimensions of RWY Turn Pads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.305 (b)	Slopes on RWY Turn Pads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.305 (c)	Strength of RWY Turn Pads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.305 (d)	Surface of RWY Turn Pads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.305 (e)	Shoulders for RWY Turn Pads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Runway Strips :					
139.307 (b)	Length of RWY Strips.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.307 (c)	Width of RWY Strips.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.307 (d)	Objects on RWY Strips.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.307 (e)	Grading of runway strips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.307 (f)	Slopes on RWY Strips.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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5. RESA :					
139.309 (b)	Dimensions of RESA.(.....x....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.309 (d)	Clearing & Grading of RESA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.309 (e)	Slopes on RESA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.309 (f)	Strength of RESA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Clearways :					
139.311 (a)	Location of CWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.311 (b)	Length of CWYs.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.311 (c)	Width of CWYs.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.311 (d)	Slopes on CWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.311 (e)	Objects on CWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Stopway :					
139.313 (a)	Width of SWYs.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.313 (b)	Slopes on SWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.313 (c)	Strength of SWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.313 (d)	Surface of SWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Radio Altimeter Operating Area :					
139.315 (b)	Length of area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.315 (c)	Width of area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.315 (d)	Langitudinal slope changes of the area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Taxiways :					
139.317 (b)	Width of TWYs.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (c)	Taxiway curves.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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139.317 (d)	Junctions & intersections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (e)	Minimum separation distances.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (f)	Slopes on TWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (g)	Strength of TWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (h)	Surface of TWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (i)	Rapid exit TWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.317 (j)	TWYs on bridges.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Taxiway Shoulders :					
139.319	Width of TWY Shoulders(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Taxiway Strips :					
139.321 (b)	Width of TWY Strips.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.321 (c)	Objects on TWY Strips.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.321 (d)	Grading of TWY Strips.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.321 (e)	Slopes of TWY Strips.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Holding Bays, (RWY,Intermediate,Road) Holding Position :					
139.323	Location of the position.(.....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Aprons :					
139.325 (b)	Size of APRON.(....X....m)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.325 (c)	Strength of APRON Pavement.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.325 (d)	Slopes on APRON surface.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.325 (e)	Clearance distances on aircraft stands.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14. Isolated Aircraft Parking Position :					
139.327	Location of isolated position.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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OBSTACLE RESTRICTION AND REMOVAL (SUBPART- G)					
15. OBSTACLE LIMITATION SURFACES :					
139.403(a) (1) to (6)	Non-Instruments Runway: Whether Conical Surface, Inner Horizontal Surface, Approach Surface and Transitional Surfaces are established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.403(b) (1) to (6)	Non-Precision Runway: Whether Conical Surface, Inner Horizontal Surface, Approach Surface and Transitional Surfaces are established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.403(c) (1) to (2)	Precision App RWY Cat-I: Whether Conical Surface, Inner Horizontal Surface, Approach Surface and Transitional Surfaces are established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.403(c) (3) to (9)	Precision App RWY Cat-II&III: Whether Conical Surface, Inner Horizontal Surface, Approach Surface & Inner App surface, Transitional Surfaces & Inner transitional Surfaces and balked landing surface are established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.405	Objects outside OLS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.407	Other Objects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.411	Restriction and removal of obstacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.413	Procedures to deal with obstacles in OLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.415	Objects that could become obstacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.417	Monitoring of obstacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.419	Training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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VISUAL AIDS FOR NAVIGATION (SUBPART-H)					
1. Indicators & Signaling Devices:					
139.501 (a)	Wind direction indicator.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.501 (b)	Landing direction indicator.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.501 (c)	Signaling lamp.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.501 (c)	Signal panels and signal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Markings:					
139.503 (b)	Runway Designation marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (c)	Runway Centre line marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (d)	Threshold marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (e)	Aiming point marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (f)	Touchdown zone marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (g)	Runway side stripe marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (h)	Taxiway center line marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (i)	Runway turn pad marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (j)	Runway-holding position marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (k)	Intermediate holding position marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (l)	VOR aerodrome checkpoint marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (m)	Aircraft stand marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (n)	Apron safety lines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (o)	Road-holding position marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (p)	Mandatory instruction marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.503 (q)	Information marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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3. Lights:					
139.505 (b)	Emergency Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (c)	Aeronautical beacons.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (d)	Approach lighting systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (e)	Visual approach slope indicator systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (f)	Circling Guidance Light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (g)	Runway Threshold identification lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (h)	Runway edge lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (i)	Runway threshold and wing bar lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (j)	Runway end lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (k)	Runway Centre line lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (l)	Runway touchdown zone lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (m)	Rapid exit taxiway indicator lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (n)	Stop way lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (o)	Taxiway Centre line lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (p)	Taxiway edge lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (q)	Runway turn pad lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (r)	Stop bars.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (s)	Intermediate holding position lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (t)	Runway guard lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (u)	Apron floodlighting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (v)	Visual docking guidance system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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139.505 (w)	Advanced visual docking guidance system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (x)	Aircraft stand maneuvering guidance lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.505 (y)	Road-holding position light.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Signs :					
139.507 (b)	Mandatory instruction signs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.507 (c)	Information signs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.507 (d)	VOR aerodrome checkpoint sign	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.507 (e)	Road-holding position sign	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Markers :					
139.509	General	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
VISUAL AIDS FOR DENOTING OBSTACLES (SUBPART-I)					
1. Objects to be <u>marked</u> and/or <u>lighted</u>:					
139.601 (a)(1)	Vehicles & other mobile objects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.601 (a)(3)	Whether obstacles are marked and lighted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.601 (a)(4)	Whether Fixed obstacle are marked and lighted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Marking and/or lighting of objects:					
139.603 (b)	Marking/lighting of mobile objects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.603 (c)	Marking/lighting of fixed objects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.603 (d)	Marking/lighting of Wind Turbines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.603 (e)	Marking/lighting of overhead wires and towers etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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VISUAL AIDS FOR DENOTING RESTRICTED USE AREAS (SUBPART-J)					
1. Closed runways and taxiways, or parts thereof:					
Location of a Closed Area →		<input type="checkbox"/> Runway	<input type="checkbox"/> Taxiway	<input type="checkbox"/> Both	<input type="checkbox"/> NIL
Type of the closure on Runways →		<input type="checkbox"/> Permanently		<input type="checkbox"/> Temporarily	<input type="checkbox"/> NIL
Type of the closure on Taxiways →		<input type="checkbox"/> Permanently		<input type="checkbox"/> Temporarily	<input type="checkbox"/> NIL
139.701 (b)	Locations of closed markings on RWYs or TWYs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.701 (c)(1)	Dimension & color of closed marking. RWYs or TWYs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.701 (c)(2)	Whether closed markings are Obliteration RWYs or TWYs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.701 (c)(3)	Whether Lights are in operation on a closed RWYs or TWYs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Non-load-bearing surfaces:					
139.703	Taxi side stripe marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Pre-threshold area:					
139.705	Chevron marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Unserviceable areas:					
139.707 (c)	Unserviceability markers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.707 (d)	Unserviceability lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.707 (e)	Unserviceability cones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.707 (f)	Unserviceability flags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.707 (g)	Unserviceability marker boards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ELECTRICAL SYSTEMS (SUBPART –K)					
1. Electrical power supply systems for air navigation facilities:					
139.801 (a)	Primary power supply.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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139.801 (c)	Secondary power supply/Automatic switch-over.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.801 (e)	Switch-over time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. System Design:					
139.803	System Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Monitoring:					
139.805	Efficiency of monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
AERODROME OPERATIONAL SERVICES, EQUIPMENT AND INSTALLATIONS (SUBPART-L)					
1. AERODROME EMERGENCY PLANNING :					
139.901(a) (1)	Whether aerodrome emergency plan is established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(a) (2)	Whether AEP Committee is established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(a) (3)	Whether medical services and supply available.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(a) (6)	Whether coordination and cooperation exist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(a) (7)	Whether AEP has required documents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(a) (8)	Whether AEP observe Human factor principles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(b) (1)	Whether Fixed Operation center and a mobile command post exist.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(b) (4)	Whether persons are assigned to man the Emergency operation center and command post	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(c)	Whether communication system exists	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.901(d)	Aerodrome Emergency Exercises	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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139.901(e)	Whether AEP can handle emergencies in difficult environments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. RESCUE AND FIRE FIGHTING :					
139.903(a)(2)	Whether Aerodrome is located close to water/swampy area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903(b)(1)	Whether level of protection provided is adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903(c)	Whether sufficient quantity of Principal and Complimentary agents available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (d)	Whether specific rescue equipment is provided in adequate number and type when the area to be covered by the RFF service includes water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (e)(1)	Whether the response time complies with the applicable regulation and is regularly tested. This check should be formalized in the RFF procedures;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (e)(4)	Whether the RFF service has a procedure describing the maintenance of the RFF vehicles and ensuring that this maintenance is formally monitored;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (f)	Emergency access roads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (g)	Whether the RFF service is provided with an up-to-date map of its response area, including the access roads;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (h)	Whether a communication and alerting system is provided between the fire station, the control tower and the RFF vehicles;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (i)	Number of rescue and fire fighting vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (j)	Whether the number of RFF vehicles is consistent with the applicable regulation;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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139.903 (j)(1)	Whether the training of all RFF personnel is adequate and monitored;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (j)(1)	Whether the training facilities, which may include simulation equipment for training on aero plane fires, are available;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (j)(3)	Whether the number of RFF personnel is consistent with the level of protection appropriate to the aerodrome RFF category;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.903 (j)(5)	Whether the protective clothing and respiratory equipment provided are consistent in quality and quantity in accordance with the applicable regulation, and the respiratory equipment is properly checked and their quantities formally monitored;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.905(a)	Check whether plan for the removal of disabled an aircraft established.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. WILDLIFE HAZARD MANAGEMENT					
139.907(b)	Check as to how the reporting of wild life incidents to GACA, filing and when the action is taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.907(c)	Check the monitoring action and conduct wild life assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.907(d)	Check aerodrome vicinity after taking discouraging action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	The required equipment is provided;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	Fences are provided as required;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	Check as to what equipment are used for taking the action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	Check coordination procedure with ATS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	Check the procedure to record and analyze the incidents involving wildlife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

AERODROME SAFETY INSPECTOR TECHNICAL INSPECTION CHECKLIST
(Information to be filled by Aerodrome Safety Inspector/CPM)

GACA REGULATIONS REFERENCE	ITEMS FOR INSPECTION	COMPLIANCE	NON COMPLIANCE	NOT APPLICABLE	NOTES/REMARKS
-----	Check the procedure to collect the remains of Wildlife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	Check the procedure for monitoring the corrective action to be taken subsequently.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-----	Check for new deviations in respect of wildlife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RFF SERVICES (AIP PROMULGATION)					
LEVEL OF PROTECTION					
139.223(a)	Whether Level of protection is promulgated in the AIP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.223(b)	Whether the aerodrome operator has a procedure to regularly reassess the traffic and update the level of protection including unavailability;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.223 (c)	Whether the aerodrome operator has made arrangements with the aeronautical information services, including ATS, to provide up-to-date information in case of any change in the level of protection;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
AERODROME MAINTENANCE (SUBPART-M)					
1. Pavements:					
139.1003 (a)	Avoiding and eliminating any FOD from surfaces of all movement areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.1003 (b)	Prevent formation of harmful irregularities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.1003 (c)	Surface friction characteristics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.1003 (h)	the drainage characteristics of a runway.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Visual aids :					
139.1009 (a)	Measurement of lights intensity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.1009 (b)	General condition of lighting and marking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

AERODROME SAFETY INSPECTOR TECHNICAL INSPECTION CHECKLIST

(Information to be filled by Aerodrome Safety Inspector/CPM)

GACA REGULATIONS REFERENCE	ITEMS FOR INSPECTION	COMPLIANCE	NON COMPLIANCE	NOT APPLICABLE	NOTES/REMARKS
a. For precision approach category II & III RWY;					
139.1009 (c) (1)	Preventive maintenance system for approach & RWY lighting system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.1009 (c)(2)	Measurement of characteristics of electrical circuits of approach & RWY lighting system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
139.1009 (c)(3)	Light intensity control from ATC.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks, if any: (Aerodrome Safety Inspector shall write any additional information/findings observed during the technical inspection in the space given below.

DETAILS OF GACA AERODROME SAFETY INSPECTORS			
S No.	NAME	SIGNATURE	DATE
1.			
2.			
3.			
4.			
5.			

DETAILS OF GACA CERTIFICATION PROJECT MANAGER			
S No.	NAME	SIGNATURE	DATE
1.			
