## **Aerodrome Licensing Inspection Checklist**

NO.	ITEMS	STANDARDS	REF ANN. 14	С	N C	N/A	COMMENTS
1.	3.1 Runways	RWY surfaces W/O irregularities	3.1.22				
2		RWY, friction characteristics on wet	3.1.23				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13		pavement					
3.	3.2 Runway	No standard					
4.	Shoulders						
E	3.3 Runway						
J 5.	Turn	Application for code D, E or F	3.3.1				
	Pads	Runway turn pad - design	3.3.6				
7.		Surface of RWY turn pads	3.3.10				
	3.4 Runway	General – RWY and stop way included					
8.	Strips	in	3.4.1				
		runway strip					
		Length of rwy strip	3.4.2				
10.		Width of rwy strip	3.4.3				
		Objects on rwy strip	3.4.7				
12.		Junction rwy and other surfaces	3.4.10				
		General – mandatory depending on					
12	3.5 Runway End	runway	3.5.1				
13.	Safety Area						
	(RESA)	code					
		Dimensions, length	3.5.2				
		Dimensions, width	3.5.4				
16.	3.6 Clearways	No standard					
17.	3.7 Stop ways	Width	3.7.1				
17.							
18.	3.8 Radio						
10.	Altimeter	No standard					
19.	Operating Area						

20.	3.9 Taxiways	Clearances, design	3.9.4	
21.		Taxiways on bridge	3.9.20	
22.	3.10 Taxiway	No standard		
	shoulders			
23.	3.11 TWY strips	Twy included in a strip	3.11.1	
24.	3.12 Holding	Establishment criteria rwy-holding		
27.	bays,	position	3.12.2	
		Establishment criteria rwy-holding		
25.	rwy-holding	position	3.12.3	
25.	positions,	to protect navaids		
26.	intermediate			
	holding	Road-holding position - rwy	3.12.5	
27.	positions, road-	Location of above signs	3.12.6	
28.	holding positions	RWY holding position & ILS protection	3.12.9	
29.	3.13 Apron	No standard		
	3.14 Isolated	Identification of an isolated aircraft		
30.	aircraft	parking	3.14.1	
	parking position	position		
31.	3.15 De-icing	No standard		
31.	facilities			
32.	4.1 Obstacle	Conical surface, description	GSR 751	
33.	Limitation Surfaces	Conical surface, characteristics	GSR 751	
34.		Conical surface, slopes	GSR 751	
35.	Inner horizontal	Description	GSR 751	
36.	surface	Characteristics	GSR 751	
37.		Height, method of measurement	GSR 751	
38.	Approach surface	Description	GSR 751	
39.		Characteristics	GSR 751	
40.		Elevation of inner edge	GSR 751	
41.		Slope of approach surface	GSR 751	
42.	Inner approach	Description	GSR 751	
43.	surface	Characteristics	GSR 751	

44.	Transitional surface	Description	GSR 751
45.		Characteristics	GSR 751
46.		Elevation	GSR 751
47.		Slopes	GSR 751
48.	Inner transitional	Description	GSR 751
49.	surface	Characteristics	GSR 751
50.		Elevation	GSR 751
51.		Slopes	GSR 751
52.	Balked landing	Description	GSR 751
53.	surface	Characteristics	GSR 751
54.		Elevation	GSR 751
55.		Slopes	GSR 751
56.	Take-off climb	Description	GSR 751
57.	surface	Characteristics	GSR 751
58.		Elevationof inner edge	GSR 751
59.	Take-off flight path	Measurement -A	GSR 751
60.		Measurement - B	GSR 751
61.	4.2 Obstacle	Obstacle limitations depending on the	GSR 751
01.	limitation	type of surface	GSR 751
	requirements - No-	Height and slope of various types of	GSR 751
62.	instrument		GSR 751
	<u>runways</u>	surface	
63.		New objects or extension of existing	GSR 751
03.		objects	GSR 751
64.	Obstacle limitation	Obstacle limitations depending on the	GSR 751
04.	requirements- non-	type of surface	GSR 751
65.	precision approach	Height and slope of surfaces – A	GSR 751
66.	runway	Height and slope of surfaces - B	GSR 751
67.		New objects or extension of existing	GSR 751
68.	Obstacle limitation	Types of surfaces. CAT I	GSR 751
69.	requirements -	Types of surfaces. CAT II and III	GSR 751
70.	precision approach	Height & slope of surfaces – A	GSR 751

71.	runway	Height & slopes of surfaces – B	GSR 751		
72.		Fixed objects above surfaces	GSR 751		
73.		New objects or extension of existing	GSR 751		
13.		objects	GSR 751		
74.	Runways meant for	Type of obstacle limitation surface	GSR 751		
75.	take-off	Dimensions of surfaces	GSR 751		
70		New objects or extension of existing	GSR 751		
76.		objects			
	5.1 -Indicators and				
77.	signalling devices				
78.	Wind direction	Availability	5.1.1.1		
79.	indicator	Location	5.1.1.2		
80.	Landing direction	Availability	5.1.2.1		
81.	indicator	Location	5.1.2.3		
82.	Signalling lamp	Application	5.1.3.1		
00	Signal panels &	Characteristics of signal area	5.1.4.2		
83.	signal area	-			
84.	5.2 Markings				
85.	Generals	General, interruption of runway	5.2.1.1		
85.		marking			
86.		Interruption intersection rwy and twy	5.2.1.3		
87.	Color and conspicuity	RWY marking - White	5.2.1.4		
88.		TWY and other marking - Yellow	5.2.1.5		
89.		Apron safety lines - conspicuous	5.2.1.6		
90.	Runway designation	Marking at threshold	5.2.2.1		
91.	marking	Location of marking	5.2.2.3		
92.		Characteristics	5.2.2.4		
93.		Marking parallel runways	5.2.2.5		
94.		Proportions numbers and letters	5.2.2.6		
95.	Runway center line	Application	5.2.3.1		
96.	marking	Location	5.2.3.2		·
97.		Characteristics	5.2.3.3		
98.		Width of stripes	5.2.3.4		

99.	Threshold marking	Application	5.2.4.1		
100.		Location	5.2.4.4		
101.		Characteristics	5.2.4.5		
102.		Surface to be covered	5.2.4.6		
103.	Transverse stripe	Stripe width	5.2.4.8		
104.	Arrows	Permanently displaced threshold	5.2.4.9		
105.		Temporarily displaced threshold	5.2.4.10		
106.	Aiming point marking	Application	5.2.5.1		
107.		Use according with runway code	5.2.5.2		
108.		Location	5.2.5.4		
109.		Characteristics	5.2.5.5		
110.	Touchdown zone	Application	5.2.6.1		
111.	marking	Location and Characteristics	5.2.6.3		
112.	-	Configuration A et B	5.2.6.4		
440	Runway side stripe	Application	5.2.7.1		
113.	marking				
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117.		Location, enhanced marking	5.2.8.9		
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119.		Characteristics – figure 5-7	5.2.8.11		
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121.	marking	Characteristics	5.2.9.7		
122.	Runway-holding	Application and Location	5.2.10.1		
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400		Runway-holding position, runway	5.2.10.7		
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132.		Location	5.2.12.3		
133.		Characteristics	5.2.12.4		
134.	Aircraft stand mark	No standard			
135.	Apron safety line	Location	5.2.14.2		
136.	Road-holding position	Application	5.2.15.1		
137.	marking	Location	5.2.15.2		
138.		Characteristics local traffic regulation	5.2.15.3		
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144.		Characteristics – Conspicuity	5.2.16.8		
145.	Information marking	Application	5.2.17.1		
146.		Characteristics	5.2.17.6		
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149.	General	Lights which may endanger safety of	5.3.1.1		
149.		aircraft			
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153.		propellers			
154.	Surface lights	Design	5.3.1.8		-
155.	Light intensity and	Intensity for visibility	5.3.1.10		
156.	control	Intensity control	5.3.1.11		$\neg \neg$
157.		Intensity maximum A	5.3.1.12		
158.		Intensity maximum B	5.3.1.13		

450		NItdd	<del></del>			
159.	Emergency lighting	No standard				
160.	Aeronautical beacons	If operationally required	5.3.3.1			
161.		Requirements for establishing	5.3.3.2			
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	Airport beacons	Conditions to have a beacon	5.3.3.3			
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470		Application, Precision approach	5.3.4.1			
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174.		Application, Precision approach	5.3.4.1			
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177.		Centre line lights	5.3.4.4			
178.		Position of the system - plane to thid	5.3.4.6			
179.		Characteristics	5.3.4.7			
180.	Precision approach	Location	5.3.4.10			
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191.	CAT II and III lighting	center line			
192.	system	Location longitudinal intervals	5.3.4.23		
193.		Location – on barrettes	5.3.4.24		
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196.		Additional crossbars	5.3.4.27		
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202.		Characteristics – Length of barrettes	5.3.4.33		
203.		Characteristics - Flash per second	5.3.4.35		
203.		and independent control			
204.		Characteristics - Side row, color red	5.3.4.36		
005		Characteristics – Fixed lights, variable	5.3.4.37		
205.		white			
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		Characteristics – Lights as per App 2,	5.3.4.39		
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	Visual Approach	Application – Conditions for	5.3.5.1		
208.	Slope Indicator	establishment	3.0.0.1		
	Ciopo maioator	COMBINITION		 	

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216.		T-VASIS & AT-VASIS – caract. of the	5.3.5.10		
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217.		light units			
218.		T-VASIS & AT-VASIS - caract. of the	5.3.5.12		
218.		light units			
240		T-VASIS & AT-VASIS - caract. of the	5.3.5.13		
219.		light units			
000		T-VASIS & AT-VASIS - caract. of the	5.3.5.14		
220.		light units			
004		T-VASIS & AT-VASIS - caract. of the	5.3.5.15		
221.		light units			
000		T-VASIS & AT-VASIS – caract. of the	5.3.5.16		
222.		light units			
200		T-VASIS & AT-VASIS – caract. of the	5.3.5.17		
223.		light units			
00.4	Approach slope and	Approach slope appropriate for	5.3.5.18		
224.	elevation settings of	aircraft using the approach			
005	light beams	Visual approach slope conform	5.3.5.19		
225.		between ILS and visual aids			
226.		Same setting, both end of runway	5.3.5.20		
227.		Slope to clear all objects	5.3.5.21		
228.		Adjustment of azimuth	5.3.5.22		
229.	PAPI et APAPI	Description: PAPI	5.3.5.23		
230.		Description: APAPI	5.3.5.24		

004		Description: PAPI position of red and	5.3.5.25			$\neg \neg$
231.		white lights				
200		Description: APAPI position of red	5.3.5.26			
232.		and white lights				
233.		Location: figure 5-18	5.3.5.27			
00.4		Characteristics: day and night	5.3.5.28			
234.		operation				
235.		Characteristics: others	5.3.5.29			
236.						
237.		Characteristics: others	5.3.5.30			
238.		Distribution light intensity, App. 2,	5.3.5.31			
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240.		Adjustment in elevation - limits	5.3.5.33			
241.		Design to avoid accumulation of FOD	5.3.5.34		,	
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249.		surface, Tableau 5-3 et fig. 5-20				
250.		New objects or extension of existing	5.3.5.43			
250.		objects				
251.		Removal of objects above obstacle	5.3.5.44			
251.		protection surface				
252.		Mitigation measures	5.3.5.45			
253.	RWY lead-in lighting	No standard				
253.	systems					

05.4	DMM 4111-1	II ti	5000		
254.	RWY threshold	Location	5.3.8.2		
255.	identification lights	Visible in the approach direction	5.3.8.4		
256.	Runway edge lights	Application criteria, night operation or	5.3.9.1		
		day and night for precision approach			
257.		Location, 2 parallel row equidistant	5.3.9.3		
207.		from the rwy centre line			
258.		Location less than 3 metres from the	5.3.9.4		
230.		edge of the rwy			
259.		Distance between lights, 60 or 100	5.3.9.6		
259.		meters			
000		Characteristics: fix, white, variable	5.3.9.7		
260.		intensity			
261.		Characteristics : visible all angles	5.3.9.8		
262.		Characteristics: 15 degrees above	5.3.9.9		
262.		the horizon			
000		Characteristics: precision approach,	5.3.9.10		
263.		App 2, fig A2-9 and A2-10			
264.	Runway threshold	Application – RWY THLD Lights	5.3.10.1		
265.	and wing bar lights	Location of lights at rwy end	5.3.10.2		
266.		Location THLD lights, displaced thld	5.3.10.3		
267.		Threshold: number of lights	5.3.10.4		
268.		Wing bar thid lights, displaced thid	5.3.10.7		
269.		Location of wing bar lights	5.3.10.8		
270.		Characteristics: green,	5.3.10.9		
210.		unidirectional and fix			
074		Thld light, precision approach App. 2,	5.3.10.10		
271.		Fig. A2-3			
272.		Thid wing bar light with precision	5.3.10.11		
212.		Approach App 2, Fig. A2-4			
070	Runway end lights	Mandatory for rwy equipped with edge	5.3.11.1		-
273.	, ,	lights			
274.		Location	5.3.11.2		

	T	(	50444	
275.		Characteristics: fix, unidirectional., red	5.3.11.4	
		direction rwy	50445	
276.		Rwy end with precision approach,	5.3.11.5	
		App 2, Fig. A2-8		
277.		Mandatory for precision approach	5.3.12.1	
	Lights	CAT II and III		
278.		Mandatory for T/Off with RVR less	5.3.12.3	
		than 400 m.		
279.		Location of lights	5.3.12.5	
280.		Characteristics: fix, white, variable	5.3.12.7	
200.		intensity, etc.		
281.		Characteristics: accordance with	5.3.12.8	
201.		App. 2, Fig. A2-6 and A2-7		
282.	Runway touchdown	Mandatory for precision approach Cat	5.3.13.1	
202.	zone lights	II et III		
283.		Location	5.3.13.2	
284.		Characteristics: number of lights per	5.3.13.3	
204.		barrette and spacing		
285.		Characteristics: fix, unidirectional,	5.3.13.5	
285.		white, variable		
286.		Accordance with spec. App 2, Fig. A2-	5.3.13.6	
200.		5		
287.	Rapid exit taxiway	Not to be on if pattern is not as fig 5-	5.3.14.2	
207.	indicator lights	24, in full.		
000	Ŭ	Located same side of the CL as the	5.3.14.3	
288.		TWY, configur. Fig 5-23		
289.		No overlapping when displayed	5.3.14.4	
290.		Light yellow, unidirectional fix,	5.3.14.5	
290.		visible direction approach.		
004		Conform spéc. 'App. 2, Fig. A2-6 or	5.3.14.6	
291.		A2-7		
292.	Stop way lights	Application: lighted if used at night	5.3.15.1	

axiway centre line	Location Characteristics Mandatory is use with RVR less than	5.3.15.2 5.3.15.3				
	I Manualory is use with it vit less than	5.3.16.1				
gnis	350 m.	3.3.10.1				
		5 0 40 4				
	TWY lights on RWY if used as a	5.3.16.4				
	standard taxi route	5.0.10.0				
		5.3.16.6	$\perp$			
		5.3.16.7				
	Conform Appendix 2, various figures					
axiway edge lights		5.3.17.1				
	and apron, etc. if used at night					
	Installed on rwy is part of taxi-route.	5.3.17.2				
	Characteristics: blue, fix, visible 30	5.3.17.7				
	degrees above the horizon					
Runway turn pad	Application	5.3.18.1				
ghts	Light fix, unidirectional, green	5.3.18.6				
	Conform spec. Appendices 2, Fig. A2-	5.3.18.7				
	13, 14 ou 15					
Stop bars	Mandatory if rwy use RVR les than	5.3.19.1				
	350 m, etc.					
	Mandatory if rwy use with RVR	5.3.19.2				
	between 350 and 550 m.					
	Location	5.3.19.5				
	Characteristics: Light red, spacing 3	5.3.19.6				
	m. etc					
	Characteristics: Rwy-holding position.	5.3.19.7				
	unidirectional, red, visible when					
	Additional lights as spec. 5.3.19.4	5.3.19.8				
		5.3.19.9				
2	ghts	Characteristics: green with reduced beam dimensions TWY lights on RWY exit shall be alternatively green & yellow, etc. Conform Appendix 2, various figures Installed on rwy turn pas, holding bay and apron, etc. if used at night Installed on rwy is part of taxi-route. Characteristics: blue, fix, visible 30 degrees above the horizon unway turn pad Application Light fix, unidirectional, green Conform spec. Appendices 2, Fig. A2-13, 14 ou 15 Mandatory if rwy use RVR les than 350 m, etc. Mandatory if rwy use with RVR between 350 and 550 m. Location Characteristics: Light red, spacing 3	Characteristics: green with reduced beam dimensions TWY lights on RWY exit shall be 3.3.16.7 alternatively green & yellow, etc. Conform Appendix 2, various figures 5.3.16.8 axiway edge lights Installed on rwy turn pas, holding bay and apron, etc. if used at night Installed on rwy is part of taxi-route. 5.3.17.2 Characteristics: blue, fix, visible 30 5.3.17.7 degrees above the horizon Application 5.3.18.1 Light fix, unidirectional, green 5.3.18.6 Conform spec. Appendices 2, Fig. A2-13, 14 ou 15 Mandatory if rwy use RVR les than 350 m, etc. Mandatory if rwy use with RVR 5.3.19.1 abetween 350 and 550 m. Location 5.3.19.5 Characteristics: Light red, spacing 3 5.3.19.6 m. etc Characteristics: Rwy-holding position, unidirectional, red, visible when approaching rwy Additional lights as spec. 5.3.19.4 5.3.19.8	Characteristics: green with reduced beam dimensions TWY lights on RWY exit shall be alternatively green & yellow, etc. Conform Appendix 2, various figures axiway edge lights Installed on rwy turn pas, holding bay Installed on rwy turn pas, holding bay Installed on rwy is part of taxi-route. Characteristics: blue, fix, visible 30 degrees above the horizon Application Unway turn pad Application Signature Appendices 2, Fig. A2- 13, 14 ou 15 Mandatory if rwy use RVR les than 350 m, etc. Mandatory if rwy use with RVR between 350 and 550 m. Location Characteristics: Light red, spacing 3 m. etc Characteristics: Rwy-holding position, unidirectional, red, visible when approaching rwy Additional lights as spec. 5.3.19.4 5.3.19.8	Characteristics: green with reduced beam dimensions TWY lights on RWY exit shall be 5.3.16.7 alternatively green & yellow, etc. Conform Appendix 2, various figures 5.3.16.8 axiway edge lights Installed on rwy turn pas, holding bay 5.3.17.1 and apron, etc. if used at night Installed on rwy is part of taxi-route. 5.3.17.2 Characteristics: blue, fix, visible 30 5.3.17.7 degrees above the horizon unway turn pad Application 5.3.18.1 Light fix, unidirectional, green 5.3.18.6 Conform spec. Appendices 2, Fig. A2-5.3.18.7 13, 14 ou 15 top bars Mandatory if rwy use RVR les than 5.3.19.1 350 m, etc. Mandatory if rwy use with RVR 5.3.19.2 between 350 and 550 m. Location 5.3.19.5 Characteristics: Light red, spacing 3 5.3.19.6 m. etc Characteristics: Rwy-holding position, 1.3.19.7 unidirectional, red, visible when approaching rwy Additional lights as spec. 5.3.19.4 5.3.19.8	Characteristics: green with reduced beam dimensions TWY lights on RWY exit shall be s.3.16.7 alternatively green & yellow, etc. Conform Appendix 2, various figures 5.3.16.8 axiway edge lights Installed on rwy turn pas, holding bay s.3.17.1 and apron, etc. if used at night Installed on rwy is part of taxi-route. 5.3.17.2 Characteristics: blue, fix, visible 30 5.3.17.7 degrees above the horizon unway turn pad Application 5.3.18.1 ghts Light fix, unidirectional, green 5.3.18.6 Conform spec. Appendices 2, Fig. A2- 5.3.18.7 13, 14 ou 15 top bars Mandatory if rwy use RVR les than 350 m, etc. Mandatory if rwy use with RVR 5.3.19.1 between 350 and 550 m. Location 5.3.19.5 Characteristics: Light red, spacing 3 5.3.19.6 m. etc Characteristics: Rwy-holding position, 5.3.19.7 unidirectional, red, visible when approaching rwy Additional lights as spec. 5.3.19.4 5.3.19.8

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