

	TANZANIA CIVIL AVIATION AUTHORITY SAFETY REGULATION	Revision: 0
	Document No. TCAA/FRM/SR/AGA-14	CHECKLIST FOR EVALUATION OF AERODROME PHYSICAL CHARACTERISTICS

AERODROME NAME:	ICAO REFERENCE CODE:
AERODROME INSPECTOR:	DATE:


S/N	DESCRIPTION	S	U	N/C	REMARKS
					CAR (Aerodromes) GM Doc 9774 4.4.4, STD&RP A14, Vol. I Chap. 3,
1	RUNWAYS (SINGLE RUNWAY AERODROMES)				
	RWY Designation				
	RWY Width				
	RWY Overall Slopes				
	Long: ___%				
	Transv ___%				
	Location of Threshold(displaced?)				
	Runway Strength PCN:				
	RWY surface type and quality,				
	RWY Evenness				
	Critical Aircraft				
	Adequacy for the Critical Aircraft.				
2	RUNWAY SHOULDERS				
	Width				
	Symmetrical on both sides				
	Flush with the runway?				
	Surface type and strength				
	slopes,				
3	RUNWAY TURN PAD				
	Adequacy of intersection				
	Angle? 30 degrees and 40degrees				
	Adequacy of markings				
	Land wheel gear clearance to the edge				
	Slopes equal to runway?				
	Surface strength equal to runway?				
	Surface quality				
4	RUNWAY STRIPS				
	Length of runway strips (30m/60m)				
	Width of runway strips (75m/150m)				
	Objects?				
	Grading of runway strips (40m/75m)				

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					CAR (Aerodromes) GM Doc 9774 4.4.4, STD&RP A14, Vol. I Chap. 3,
	Longitudinal Slopes?				
	Transverse slopes				
5	RUNWAY END SAFETY AREAS:				
	Length beyond strips (90m/240m)?				
	Width equal to graded portion?				
	Objects?				
	Strength (drivable by RFFS vehicles?)				
	Slopes (max 5%)				
6	CLEARWAYS: (optional item)				
	Is a clear way provided?				
	Take off run available?				
	Length of clearway?				
	Width of Clearway (150m)				
	Slopes on the clearway (1.25%)				
	Objects?				
8	STOPWAYS: (optional item)				
	Is a stopway provided?				
	Length				
	Width,				
	strength,				
	surface				
	slopes:				
9	RADIO ALTIMETER OPERATING AREA (This may be fulfilled with RESA)				
	Length				
	Width				
	Slope				
10	TAXIWAYS				
	Markings				
	Width on straight portions (23m/25m)				
	Width on curved portions				
	Landing wheel gear clearance (4.5m)				
	TWY minimum. Separation distances: (Annex 14, V1, Table 3-1)				
	RWY-TWY				
	TWY to objects,				
	Taxi lane to objects				

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					CAR (Aerodromes) GM Doc 9774 4.4.4, STD&RP A14, Vol. I Chap. 3,
	TWY slopes:				
	Long. _____ %;				
	Trans: _____ %				
	TWY strength: PCN				
	TWY surface type and quality				
	TWY shoulders				
	TWY strips:				
	width,				
	objects grading				
	Holding bays				
	holding positions				
10	HOLDING BAYS, RUNWAY HOLDING POSITIONS, INTERMEDIATE HOLDING POSITIONS AND ROAD HOLDING POSITIONS				
	Are road holding positions established and clearly marked, signed and lighted?				
	Intersection of TXWY and RWY				
	Intersection of RWY to RWY				
	Holding at Radio Navigation equipment				
	Intersection between Road and RWY				
11	APRONS				
	Aprons, stand clearance distance				
	size,				
	slopes				
	strength				
	Size and visibility of Isolated aircraft parking position from control tower				
	Does Aircraft stands provide adequate clearance				
12	ISOLATED AIRCRAFT PARKING POSITION				
	Designation and size of aircraft parking position				
	Maximum distance practicable not less than 100 m from other parking positions,				
13	OBSTACLE LIMITATION SURFACES				
	Non-instrument RWYs: Conical, IHS, Approach & Transitional surfaces				
	Non-precision approach RWYs: Conical, IHS,				

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					CAR (Aerodromes) GM Doc 9774 4.4.4, STD&RP A14, Vol. I Chap. 3,
	Approach & Transitional surfaces				
	Precision Approach RWYs – CAT I: Conical, IHS, App. & Transitional (Std) + inner app. Inner transitional & balked landing surfaces (RP)				
	Precision Approach RWYs – CAT II & III: Conical, IHS, App. & inner App., Transitional, Inner Transitional & Balked Landing surfaces				
	Take-off climb surfaces: Inner edge, distance, divergence, final width, length & slope				
	Location and type of objects outside OLS				
14	AGL INCLUDING FLIGHT CHECK OF AGL				
	FLIGHT CHECK				
	Reports from ATM				
	Reports from other Flight Checks				
	MONITOR FROM THE CONTROL TOWER				
	Runway Lighting				
	Taxiway Lighting				
	Approach Lights				
	PAPI's/VASIS				
	GROUND CHECK				
	Runway Lighting				
	Taxiway Lighting				
	Approach Lights				
	Obstacle Lighting				
	Visual Docking guidance systems				
	PAPIS (check records)				
	OTHER CHARACTERISTICS				
	Tie down points for aircraft				
	Ground earthing points				

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REMARKS/OBSERVATIONS (including comparative analysis between field measured data and reported data to AIS)

Note: *S – Satisfactory, U – Unsatisfactory, N/C – Not checked*

INSPECTOR'S SIGNATURE _____ DATE _____

This is a controlled document

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