
	TANZANIA CIVIL AVIATION AUTHORITY SAFETY REGULATION	Revision: 0
	CHECKLIST FOR VERIFYING ACCURACY AND INTEGRITY OF REPORTED AERONAUTICAL DATA	Page 1 of 4

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

S/N	DESCRIPTION	S	U	NC	REMARKS
MOS Appendix 5 GM Doc 9774 4.4.4.					
USE OF COMPETENT SURVEYORS					
	Did the Operator employed competent and accredited surveyors?				
	Names of Surveying Firms:				
SPECIFICATIONS					
	Latitude and Longitude	Accuracy Data type	Integrity classification		
	Aerodrome Reference Point	30m Surveyed Calculated	Routine		
	Nav aids located at the Aerodrome	3m Surveyed	Essential		
	Obstacles in Area 3	3m Surveyed	Essential		
	Obstacles in Area 2 (the part within boundary)	5m Surveyed	Essential		
	Runway thresholds	1m Surveyed	Critical		
	Runway end (flight path alignment point)	1m Surveyed	Critical		
	Runway Centreline points	1m Surveyed	Critical		
	Runway holding position	0.5m Surveyed	Critical		
	Taxiway centreline/parking guidance line points	0.5m Surveyed	Essential		
	Taxiway intersecting marking line	0.5m Surveyed	Essential		
	Exit guidance Line	0.5m Surveyed	Essential		
	Apron Boundaries (polygon)	1m Surveyed	Routine		
	Aircraft Stand point/INS checkpoints	0.5m Surveyed	Routine		
	Elevation/Altitude/Height	Accuracy Data type	Integrity classification		
	Aerodrome elevation	0.5m Surveyed	Essential		
	WGS 84 geoid undulation at runway threshold, non precision	0.5m Surveyed	Essential		

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S/N	DESCRIPTION	S	U	NC	REMARKS
	approaches				MOS Appendix 5 GM Doc 9774 4.4.4,
	Runway threshold, precision approaches	0.25m Surveyed	Critical		
	WGS 84 geoid undulation at runway threshold, precision approaches	0.5m Surveyed	Critical		
	Runway Centreline Points	0.25m Surveyed	Critical		
	Taxiway Centerline/Parking guidance line points	1m Surveyed	Essential		
	Obstacles in area 2 (the part within the aerodrome boundary)	3m Surveyed	Essential		
	Obstacles in area 3	0.5m Surveyed	Essential		
	Distance measuring equipment/precision (DME/P)	3m Surveyed	Essential		
	Declination/Variation	Accuracy Data type	Integrity classification		
	Aerodrome magnetic variation	1degree Surveyed	Essential		
	ILS localizer antenna magnetic variation	1degree Surveyed	Essential		
	MLS azimuth antenna magnetic variation	1degree Surveyed	Essential		
	Bearing	Accuracy Data type	Integrity classification		
	ILS localizer alignment	1/100 degree Surveyed	Essential		
	MLS zero azimuth alignment	1/100 degree Surveyed	Essential		
	Runway bearing (true)	1/100 degree Surveyed	Routine		
	Length/Distance/Dimension	Accuracy Data type	Integrity classification		
	Runway Length	1m Surveyed	Critical		
	Runway Width	1m Surveyed	Essential		
	Displaced threshold distance	1m Surveyed	Essential		
	Stop way Length and Width	1m Surveyed	Critical		
	Clearway length and width	1m Surveyed	Essential		
	Landing distance available	1m Surveyed	Critical		
	Take off run available	1m Surveyed	Critical		
	Take off distance available	1m Surveyed	Critical		

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S/N	DESCRIPTION	S	U	N/C	REMARKS MOS Appendix 5 GM Doc 9774 4.4.4,	
	Accelerate stop distance available	1m Surveyed	Critical			
	Runway shoulder width	1m Surveyed	Essential			
	Taxiway width	1m Surveyed	Essential			
	Taxiway shoulder width	1m Surveyed	Essential			
	ILS localizer antenna-runway end, distance	3m Calculated	Routine			
	ILS glide slope antenna-threshold, distance along centreline	3m Calculated	Routine			
	ILS marker-threshold distance	3m Calculated	Essential			
	ILS DME antenna-threshold, distance along centreline	3m Calculated	Essential			
	MLS azimuth antenna-runway end, distance	3m Calculated	Routine			
	MLS azimuth antenna-runway end, distance	3m Calculated	Routine			
	MLS elevation antenna-threshold, distance along centreline	3m Calculated	Routine			
	MLS DME/P antenna-threshold, distance along centreline	3m Calculated	Essential			

REMARKS/OBSERVATIONS

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

INSPECTOR'S SIGNATURE _____ DATE OF VERIFICATION _____

 <p>The logo of the Tanzania Civil Aviation Authority (TCAA) features a globe with a red and blue design, and the text 'TCAA' and 'Tanzania Civil Aviation Authority' below it.</p>	<p>TANZANIA CIVIL AVIATION AUTHORITY SAFETY REGULATION</p>	<p>Revision: 0</p>
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