

	TANZANIA CIVIL AVIATION AUTHORITY SAFETY REGULATION	Revision: 1
Document No. TCAA/FRM/SR/AGA-26	CHECKLIST FOR HUMAN FACTORS FOR AERODROME EMERGENCY PLAN	Page 1 of 3


AERODROME NAME:	ICAO REFERENCE CODE:
NAME OF EMPLOYEE:	RESPONSIBILITIES
AERODROME INSPECTOR:	DATE:

S/N		Items	Assessment			
			0	1	2	3
	A	BEHAVIOURAL FACTORS				
	1	Personal problems(family, professional financial				
	2	Overconfidence, excessive motivation				
	3	Lack of confidence				
	4	Apprehension / panic				
	5	Error in judgment				
	6	Delay				
	7	Complacency, lack of motivation				
	8	Interpersonal tension				
	9	Drug abuse				
	10	Alcohol / hangover				
	11	Personality, moods, character				
	12	Memory mindset				
	13	Habit patterns				
	14	Perceptions or illusions				
	B	MEDICAL FACTORS				
	1	Physical attributes conditioning & general health				
	2	Sensory acuity(vision, hearing, smell, etc.				
	3	Fatigue				
	4	Sleep deprivation				
	5	Nutritional factors				
	6	Drug / alcohol ingestion				
	7	Stress				
	8	Hypoxia				
	9	Other acute illnesses				
	10	Congenital diseases				
	C	OPERATIONAL FACTORS				

This is a controlled document	Issued November 2016
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S/N	Items	Assessment			
		0	1	2	3
1	Lack of currency / proficiency				
2	Command & control in RFFS Vehicles				
3	Command & control, supervision				
4	Ability to follow instructions				
5	Working environment (noise, fatigue, visibility)				
6	Selection and training				
7	ARFF Crew capability,				
8	Adequacy of knowledge of procedures				
9	Limited experience				
10	Workload saturation/intensity (CRM related)				
11	Situational awareness				
D	EQUIPMENT DESIGN FACTORS				
1	Design/location of instruments, controls				
2	Lighting				
3	Workspace incompatibility				
4	Visual restrictions due to structure				
5	Aerodrome design and layout				
6	Effects of automation				
7	Confusion of controls, switches, etc				
E	ENVIRONMENTAL FACTORS.				
1	Weather				
2	Visibility Restriction				
3	Noise				
4	Wind gust				
5	Smoke, fumes				
6	Oxygen contamination				
7	CO poisoning or other airborne toxic agents				
8	Radiation				
9	Electrical shock				
F	INFORMATION TRANSFER FACTORS				
1	Adequacy of written materials				
2	Misinterpretation oral communication				
3	Language barrier				
4	Noise interference				
5	Disrupted oral communication				
6	Aircraft Crew to ATS communication effectiveness				

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S/N		Items	Assessment			
			0	1	2	3
	7	Airports signages, marking and lighting				
	8	Apron management to ATS coordination				
		<p>Comments</p> <p>BEHAVIOURAL FACTORS</p> <p>MEDICAL FACTORS</p> <p>OPERATIONAL FACTORS</p> <p>EQUIPMENT DESIGN FACTORS</p> <p>ENVIRONMENTAL FACTORS</p> <p>INFORMATION TRANSFER FACTORS</p> <p>Name of Inspector Signature Date</p> <p>_____</p>				
		<p>0= Not contributory 1= Possibly contributory 2= Probably contributory 3= Evidence of hazard.</p>				