


SAFETY RISK ASSESSMENT (HIRARC) FORM

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HIRARC NO.:	GAM/SMS/H-99(20)	Date conducted	19 December 2020	Conducted by:	Zaty	Approved by:	Mohammad Nizam Jaafar
Process/Location	CAMO Cap. Robinson R44	Revision	0	Received by:	Safety Dept.	Signature	

No.	Hazard Identification			Risk Assessment				Risk Control		
	Workplace/Activity	Hazard	Consequences/Effects	Likelihood	Severity	Risk Rating	Existing Risk Control (if any)	Recommended Control Measures	PIC	Status/Remarks
1	Additional CAMO capability for aircraft type Robinson R44, belonging to Layang Layang Flying Academy Sdn Bhd.	Transition of capability upgraded will implicate interest of the company with non-compliance to authority requirement.	The company cannot achieve their business opportunities and commercial values	4	D	4D	Admin. Control: Refer to SMS Manual Part 14.2 (Process of management of change MOC)	Admin. Control: Identify gaps & weaknesses to ensure the achievement	SM QAM CAM	Risk reduced to 2D after existing and additional control measure and find on acceptable level
2	CAMO office will be at GAM HQ. Aircraft records and documentation will be stored at GAM HQ CAMO archive facility.	The inappropriate and adequate document storage which lead to be an unsafe storage condition	The document will be exposed to environmental deterioration, lost and safety issues	4	C	4C	Admin. Control: Refer to CAME Part 0.8 (facility) & Part 1.3.3 (Preservation of record)	Admin. Control: To observe for the storage availability and adequate space as required	SM QAM	Risk reduced to 2C after existing and additional control measure and acceptable after review
3	Appropriate authorized personnel (ARS) are required to performing an assigned task and adequate manpower on planning, tech records and publication section.	Reduction of ability to perform a prescribe function due to lack of adequate manpower which lead to unsafe working condition	Difficulty to perform a task as per job assigned and will implicated the a/c operation	4	C	4C	Admin. Control: Refer AN 6102 para 10.2 and CAME Part 0.3.6.1 (Man. resources)	Admin. Control: To observe the ARS & manpower resource are adequate as required	CAM QAM	Risk reduced to 2C after additional control measure and find on acceptable level
4	An appropriate training required for nominated ARS and CAMO support staff to perform an assigned task and can be conducted internally or by outsources where available.	Reduction of ability to perform a prescribe function due to lack and adequate training as per required to perform task assigned	Difficulty to perform a task as per task assigned and may implicate the aircraft safety	3	B	3B	Admin. Control: Refer to CAME Part 4.1.1 (Training and qualification)	Admin. Control: To conduct the assessment and R44 Series General Familiarization	QAM	Risk reduced to 1B after existing and additional control measure and acceptable after review.