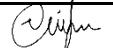


SAFETY RISK ASSESSMENT (HIRARC) FORM

Document No.:	GAM/SMS/HRC-002-11/18
Release date:	19 Apr 2020
SMS Page:	Appendix C

HIRARC NO.:	GAM/SMS/H-89(20)	Date conducted	18 Apr 2020	Conducted by:	Muhammad	Approved by:	Mohammad Nizam Jaafar
Process/Location	JBPM Line and Base Miri	Revision	0	Received by:	Omar Ahmad	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	JBPM to position one aircraft (AW189) at MIRI, Sarawak for COVID 19 operation for a maximum duration of 3 months but shall depend on JBPM requirement for any change required for base and line maintenance activity.	Transition of capability upgraded will implicate interest of the company with non-compliance to authority requirement.	The company cannot achieve their business opportunities and contract compliance	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	Risk reduced to 2D after existing and additional control measure and find on acceptable level
2	The aircraft will be based at JBPM's Miri operational base and the facilities required as an approved base and line maintenance activity by authority.	The facilities do not meet the standard of authority and safety requirement which lead to unsafe working condition	Difficulty to perform a task as per task assigned and implicate the aircraft and operational safety	3	C	3C	Admin. Control: Refer to SMS Manual Part 13.2 (Safety Audits) & MOE Part 3.1.2 (Quality audit)	Admin. Control: To do an observation to identify of areas for improvement and risk potential	QAM SM	Risk reduced to 2C after existing and additional control measure and acceptable after review
3	Requirement of adequate and appropriate standard tools and GSE and Maintenance platform as required for Base and Line the maintenance operation	The equipment does not meet the standard as per authority requirement which lead to be an unsafe working environment	Equipment that did not meet the specifications and standard can cause of a/c damage	4	C	4C	Admin. Control: Refer to MOE Part 2.4 (Acceptance of equipment)	Admin. Control: To observe for identification and the COC, calibrated and safe to use	QAM EM	Risk reduced to 2C after existing and additional control measure and acceptable after review
4	An appropriate training and adequate manpower required for the operation 1) AW189 B1.3 LAE 2) AW189 B2 LAE 3) Technician B1 4) Technician B2	Reduction of ability to perform a prescribe function due to lack of training and personnel as required to perform task assigned	Difficulty to perform a task as per task assigned and implicate the aircraft and operational safety	3	B	3B	Admin. Control: Refer to MOE Part 3.4.5 (Training and continuation training)	Admin. Control: A Gen Fam for Related type training required to enhanced capabilities	QAM EM	Risk reduced to 1B after existing and additional control measure and acceptable after review.