
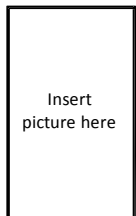
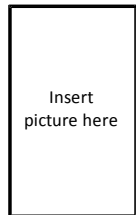
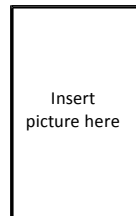
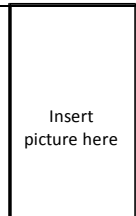


## HIRARC REGISTER

Document No.:	GALAXY-HSE-SMS
Release date:	24 Jul 2018
SMS Page:	APPENDIX C

HIRARC NO.:	GAM/SMS/H-36(18)	Date conducted:	24 Jul 2018	Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	Addition of GAM Weighing Capability	Revision:	0	Received By:	Salman (QAM)	Signature:	

No.	Hazard Identification			Risk Assessment				Risk Control		
	Workplace/ Activity	Hazard	Consequences/ Effects	Likelihood	Severity	Risk Rating	Existing Risk Control (if any)	Recommended and additional Control	PIC	Status/ Remarks
1	 Additional weighing capability to potential customers which are intended to be included under GAM capabilities (Boeing 737, 757,767,777, Robinson R44,R66 & ATR 72)	Transition of capability upgraded will implicate interest of the company with non-compliance with authority regulation	The company can't achieve their business opportunities and commercial values	4	E	4E	<b>Admin. Control:</b> Refer to SMS Manual Part 14.2 (Process of management of change MOC)	<b>Admin. Control:</b> Identify gaps and weaknesses to ensure the achievement	SM QAM	Risk reduced to <b>3E</b> after existing and additional control measure and find on acceptable level
2	 Weighing equipment and tooling required (electronic aircraft weighing, aircraft scale, wheel weighed, jet weight and etc.)	Reduction of ability to perform a prescribe task which lead to be an unsafe working environment due to improper tooling	equipment that didn't meet the specifications can cause a/c and or component damage	4	C	4C	<b>Admin. Control:</b> Refer to MOE Part 2.4 (Acceptance of tool and equipment)	<b>Admin. Control:</b> To observe for identification and the COC, calibrated and safe to use	SM QAM	Risk reduced to <b>2C</b> after existing and additional control measure and find on acceptable level
3	 An appropriate training is required to upgrade personnel competencies to performing a assigned task	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 implicate the aircraft safety	2	E	2E	<b>Admin. Control:</b> Refer to MOE Part 3.4.5 (Training and continuation training)	<b>Admin. Control:</b> An additional related (gen. fam) training required to enhance personal capabilities	QAM HRM	Risk reduced to <b>1E</b> after existing and additional control measure and find on acceptable level
4	 Weighing to be performed at customer facilities as per request.	The facilities do not meet the standard of authority and safety requirement which lead to unsafe working condition	Improper maintenance facility may cause a/c or equipment damage	4	C	4C	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1.2 (Quality audit policy)	<b>Admin. Control:</b> To do an observation to identify of areas for improvement	QAM SM	Risk reduced to <b>2C</b> after existing and additional control measure and find on acceptable level