
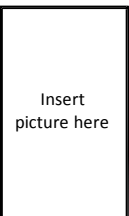
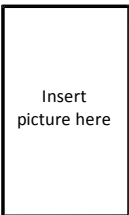
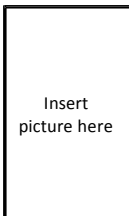
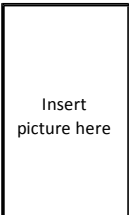




## HIRARC REGISTER


Document No.:	GALAXY-HSE-SMS
Release date:	05 Nov. 2018
SMS Page:	APPENDIX C

HIRARC NO.:	GAM/SMS/H-53(18)	Date conducted:	01 Nov. 2018	Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	New GAM HQ for Galaxy Aerospace operation	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	 Insert picture here	Justification for changes is to centralized all technical and operational for a better communication and coordination without any disruption to regulation	Transition of upgraded operation location will implicate interest of the company with non-compliance with authority regulation	The company can't achieve their business opportunities and its commercial values	4	E	<b>4E</b>	<b>Admin. Control:</b> Refer to SMS Manual Part 14.2 (Process of management of change MOC)	<b>Admin. Control:</b> Introduce a MOC checklist to Identify gaps and weaknesses	QAM	Risk reduced to <b>3E</b> after existing and additional control measure and find on acceptable level
2	 Insert picture here	GAM AMO, CAMO, DOA and other department will be operate at new GAM HQ at Helicopter Centre Subang due to enhance and expand their operation	The facilities not meet the standard as per local authority requirement with lack of fire prevention and protection system and evacuation plan	Improper of the facilities may harm personnel, property and a/c component due to industrial fires	4	C	<b>4C</b>	<b>Admin. Control:</b> Refer to SMS Manual Part 15 (Emergency response plan)	<b>Admin. Control:</b> To carried out an observation and surveillance for identify of areas for improvement	QAM SM	Risk reduced to <b>2C</b> after additional control measure and find on acceptable level after review
3	 Insert picture here	Transition and expansion of office facilities with include Admin, AMO, CAMO, DOA, QA, SMS and other related department at the new HQ that accommodate at level 1	The facilities not meet the authority standard as per Part 145, Part M, Part 21 & safety requirement which lead to be unsafe working condition	Improper of the facilities may harm personnel, property and damaged to a/c component	4	C	<b>4C</b>	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit)	<b>Admin. Control:</b> To carried out an observation and surveillance for identify of areas for improvement	QAM EM SM	Risk reduced to <b>4C</b> after additional control measure and find on acceptable level after review
4	 Insert picture here	Transition of workshop facilities with include Battery shop (LA & NiCad), Emergency Equipment shop, Avionics shop and mechanical shop at the new HQ	The facilities not meet the authority standard as per Part 145 and safety requirement which lead to be unsafe working condition	Which lead to aircraft or aircraft component damage and affecting aircraft safety	5	D	<b>5D</b>	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit)	<b>Admin. Control:</b> To carried out risk assessment on the related areas to enhance safety	QAM EM SM	Risk reduced to <b>3D</b> after additional control measure and find on acceptable level after review

## HIRARC REGISTER

Document No.:	GALAXY-HSE-SMS
Release date:	
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HIRARC NO.:	Continuation of GAM/SMS/H-53(18)	Date conducted:		Conducted by:	Nizam (SM)	Approved by:	Mohammad Nizam Jaafar
Process/ Location:	New GAM HQ for Galaxy Aerospace operation	Revision:		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
5	Insert picture here	Transition of store facilities with include Bonded store, POL store, Quarantine are, Rubberize item store ESD equipment and receiving area at the new HQ	The facilities not meet the authority standard as per Part 145 and safety requirement which lead to be unsafe working condition	Which lead to aircraft or aircraft component damage and affecting aircraft safety	5	D	5D	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit)	<b>Admin. Control:</b> To carried out risk assessment on the related areas to enhance safety	QAM EM SM	Risk reduced to <b>3D</b> after additional control measure and find on acceptable level after review
6	Insert picture here	Transition of logistic facilities with include receiving area, acceptance procedures, parts segregation, FIFO procedure implementation, incoming and outgoing procedure at new HQ	The facilities not meet the authority standard as per Part 145 and safety requirement which lead to be unsafe working condition	Which lead to aircraft or aircraft component damage and affecting aircraft safety	5	D	5D	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit)	<b>Admin. Control:</b> To carried out risk assessment on the related areas to enhance safety	QAM EM SM	Risk reduced to <b>3D</b> after additional control measure and find on acceptable level after review
7	Insert picture here	Transition of facilities with include Galaxy Aerospace scrapped material procedure management and waste control management	Uncontrolled scrap material and poor waste management which lead to unsafe working environment	Scrap item will potentially to be accidently reused and waste will affects the presence of FOD	4	C	4C	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit)	<b>Admin. Control:</b> To established procedure for the required condition and requirement	QAM EM	Risk reduced to <b>2C</b> after additional control measure and find on acceptable level after review
8	Insert picture here	Transition of new facilities with effected the security of facilities, property, spares, equipment, tools and component.	A poor preparedness of security supervision, alertness and monitoring with lead to unsafe working environment	Potential loss of property as a result of being stolen, robbed treacherous and sabotage	4	C	4C	<b>Admin. Control:</b> Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit)	<b>Admin. Control:</b> To hire security services <b>Eng. Control:</b> To install CCTV	SM HR IT	Risk reduced to <b>2C</b> after additional control measure and find on acceptable level after review