
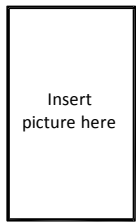
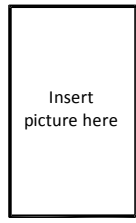
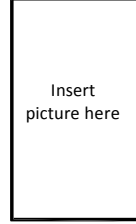
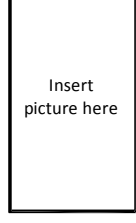


SAFETY RISK ASSESSMENT (HIRARC) FORM

| | |
|---------------|--------------------|
| Document No.: | GAM/SMS-HR/002(18) |
| Release date: | 23 January 2019 |
| SMS Page: | APPENDIX C |

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|--------------------|---|-----------------|-----------------|---------------|--------------|--------------|---|
| HIRARC NO.: | GAM/SMS/H-55(19) | Date conducted: | 23 January 2019 | Conducted by: | Nizam (SM) | Approved by: | Mohammad Nizam Jaafar |
| Process/ Location: | New a/c capability AS350 BA Helicopters | 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 | New additional aircraft capability for maintenance of AS350 BA Helicopters for GAM PART-145 AMO maintenance capability | Transition of additional 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 | Admin. Control: Refer to SMS Manual Part 14.2 (Process of management of change MOC) | Admin. Control: Identify gaps and weaknesses to ensure the achievement | SM QAM | Risk reduced to 3E after additional control measure and found on acceptable level |
| 2 |  Insert picture here | The maintenance facility will be at GAM-MIAT Hangar 2, Subang Campus under CAAM Approved Part 145 maintenance facilities | The facilities do not meet the standard of authority requirement which lead to be an unsafe working environment | Improper maint. facilities can harm a personal and cause of a/c and component damage | 4 | C | 4C | Admin. Control: Refer to SMS Manual Part 13.2 (Safety audits) | Admin. Control: To do an observation for identification of areas for improvement | EM QM SM | Risk reduced to 1C after an additional control measure and found was on acceptable level |
| 3 |  Insert picture here | Appropriate training and qualified authorized personnel for task to attend an approve type course and others appropriate related training | Reduction of ability to perform a prescribe function due to lack and adequate training as per required | Difficulty to perform a task as per task assigned and will implicated to a/c safety | 2 | E | 2E | Admin. Control: Refer to MOE Part 3.4.5 (Training and continuation training) | Admin. Control: An additional related training to enhance personal capabilities | QAM EM HRM | Risk reduced to 1E after an additional control measure and found was on acceptable level |
| 4 |  Insert picture here | Requirement of a standard tooling, test equipment, calibrated tool, and test equipment are provided and available by Galaxy Aerospace and support by OEM | The equipment do not meet the standard of authority compliance which lead to be an unsafe working environment | equipment that didn't meet the specifications can cause of a/c and component damage | 4 | C | 4C | Admin. Control: Refer to MOE Part 2.4 (Acceptance of tool and equipment) | Admin. Control: To observe for identification, COC and support agreement from OEM | SM QAM | Risk reduced to 2C after an additional control measure and found was on acceptable level |