|  | **STEPS** | **HAZARDS** | **Unmitigated** | | | **CONTROL MEASURES** | **Mitigated** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **C** | **L** | **R** | **C** | **L** | **R** |
|  | Planning and Communication | **Poor Planning and Lack of Competence** | E | 3 | 21 | * Compliance with HSS 01 105 Putting People to Work * Compliance with HSS 01 062 Undertaking On-Site (Point of Work) Assessment * Staff trained and competent for the site * All persons working near aircraft must receive airport operator induction prior to gaining access to airside. * Airport’s approved drivers and authorised persons only, airport operator training, Airside Pass and Airside Driving permits mandatory * Persons instructed on airport hazards prior to being allowed to access site * Work in line with client specific AOL (Airport Operating Licence) risk assessment * Fire Training to be completed by all staff (Specific to Airport) | E | 1 | 10 |
|  | Accessing and Working on Airside sites | **Struck by object**  Movement of aircraft or associated vehicles | E | 3 | 21 | * Airside works permit, where required * Designated driving and pedestrian routes, use of “safe areas” * Mandatory wearing of PPE clothing * Airports Approved driver and vehicles. * Full compliance with Airport driving safety rules (beacons on and dipped head lights, low viz only) | E | 1 | 10 |
| **Lack of competence**  Lack of Airside safety awareness | E | 3 | 21 | * Staff to receive airside safety training specific to the airport they are planning to work on. | E | 1 | 10 |
| **Not Fit for Work**  The use of Alcohol, Psychoactive substance and medicines | D | 3 | 18 | * All staff to be briefed on the UKPN Drugs and Alcohol policy as well as the client’s policy. * All medication must be recorded prior to working on site using the chemist on call system and line manager to be made aware. * Random Drugs and Alcohol testing to be carried out by UKPNS or by the client * For Cause, drug & alcohol test post incident | D | 1 | 9 |
| **Behaviour**  Incorrect use/selection of PPE | D | 3 | 18 | * PPE to be used in accordance with UKPNS/Airport requirements * Use of headphones/ear buds for personal use are prohibited airside * POWA to record PPE requirement | D | 1 | 9 |
| **Chemicals (contact with/release/ignition)**  Handling of Hazardous/Dangerous substances | C | 3 | 17 | * All staff to be brief on handling of COSHH substance. * COSHH assessments and data sheet must be available for any products used * Refer to UKPN COSHH library - <https://cms.sypol.com/Loader/Loader.aspx> * Safe storage for COSHH items whilst airside. * Only company and client approved substances to be stored and used * Respiratory Protective Equipment (RPE) to be worn in designated areas, i.e., where exposed to tyre dust or fuel fumes | C | 2 | 7 |
| **Manual Handling** | C | 3 | 17 | * All staff to receive manual handling training * All Manual Handling activities to be assessed prior to the tasks being carried out | C | 2 | 7 |
|  | Working near or alongside aircraft | **Noise**  Hearing damage caused by working close proximity to aircraft with engine running | D | 3 | 18 | * Noise level survey, carried out if required, by a competent person * Health Surveillance including hearing assessment * Point of work assessment of each location. * Use of mandatory UKPN approved hearing protection when working in signed hearing protection zones | D | 1 | 9 |
| **Flying Objects**  Impact with flying objects caused by jet blast | D | 3 | 18 | * Full compliance with airport operator airside induction that includes the use of Buddy System and On-Site Airport Training * Work in designated safe zones only. * Work to Airside works permits required * All work areas checked for Foreign Object Debris (FOD) on completion of shifts. | D | 1 | 9 |
| **Housekeeping**  Slip, trips and falls | C | 3 | 17 | * Awareness of other site activities * Good housekeeping | C | 2 | 7 |
| **Struck by object**  Movement of aircraft or associated vehicles | D | 3 | 18 | * All staff to receive airside awareness training. * All UKPNS drivers to maintain a “clean cab” mind-set when driving airside. | D | 1 | 9 |
|  | Airside Driving | **Planning/Communication (licences, equipment)**  Non-compliance, re: language proficiency/lack of licence | D | 3 | 18 | * All staff requiring to drive airside must comply with the Civil aviation publication (CAP) 790 * All staff must hold a valid driving licence along with Airside driver training (APD) training | D | 1 | 9 |
| **Planning/Communication (licences, equipment)**  Vehicle condition, maintenance and incident reporting procedures | D | 3 | 18 | * All staff must be aware of the emergency procedures for reporting any incident or accidents to AIRLine and the Clients reporting system. * The vehicle pre–use inspection carried out prior to accessing airside. * Airports approved driver and vehicles. | D | 1 | 9 |
| **Lack of competence**  Driving during the hours of darkness | D | 3 | 18 | * All airside drivers to be accompanied by an experienced airside driver before initially driving at night. * Compliance with the client designated night driving requirements | D | 1 | 9 |
| **Struck by object**  Aircraft collision & avoidance | D | 3 | 18 | * All airside drivers receive training on the consequences of aircraft collision & avoidance as part of their ADP initial, revalidation & airside Safety Awareness eLearning module * Full compliance with Airport driving safety rules (ACW beacons on and dipped head lights, low viz only) | D | 1 | 9 |
| **Struck by object**  Non-compliance with vehicle marshalling and unattended vehicles | D | 3 | 18 | * All airside drivers to be aware of the marshalling requirements and received company training vehicle marshalling signals combining theoretical and practical assessment. * No reversing is allowed airside unless the vehicle has 60-degree vision or by permission from the airport authorities * All drivers to lock vehicles when unattended. | D | 1 | 9 |

|  | **STEPS** | **HAZARDS** | **Unmitigated** | | | **CONTROL MEASURES** | | **Mitigated** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **C** | **L** | **R** | **C** | **L** | **R** |
| Produced by:  Kath Rainbow (Services TRMT) | | Signature:  Kath Rainbow | Date:  08/10/2024 | | | Approved by:  Chris Shackell | Signature | Date: 09/10/2024 | | |
| C – Consequence L – Likelihood R – Risk | | | | | | | | | | |
| **Specific PPE/Fit for Work requirements stated in the Control Measures are mandatory.**  **An On-site (Point of Work) Assessment or Dynamic Assessment must be undertaken for all tasks to confirm which items of Safe 6 to be used and any additional PPE/Equipment required as a result of the site conditions.** | | | | | | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **TRMT/SAT Attendees** | **Reason for Review** | **Actions Required** | **Details of changes** |
| Lisa Sandle  Kath Rainbow |

**Table 1: Risk Assessment Matrix**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Consequence** | |  | |  | | | | | |
| * Fatality * Terminal ill health condition * Long Term widespread damage or loss * Major fire-explosion / gas-vapour leak (poisonous) * Catastrophic Environmental Incidents | **E** | | E1  **10** | | E2  **14** | E3  **21** | E4  **23** | | E5  **25** |
| * Permanent disability * Significant long term health effects * Major damage or loss * Fire / minor gas – poisonous component release * High Environmental Incident | **D** | | D1  **9** | | D2  **13** | D3  **18** | D4  **22** | | D5  **24** |
| * Lost Time Injury (LTI) * Health issue requiring time off work, significant pain * Significant property/ plant damage or loss * RIDDOR Reportable * Medium Environmental Incidents | **C** | | C1  **4** | | C2  **7** | C3  **17** | C4  **19** | | C5  **20** |
| * Medical Treatment Injury * Health issue requiring physiotherapy or counselling moderate pain (no time off work) * Short Term local damage or loss * Minor fire / non-poisonous component release * Low Environmental Incidents | **B** | | B1  **2** | | B2  **5** | B3  **8** | B4  **15** | | B5  **16** |
| * First Aid Treatment (minor cuts or grazes) * Very minor Health issue slight pain (no time off work) * Very limited property/ plant damage or loss * Negligible Environmental Incidents | **A** | | A1  **1** | | A2  **3** | A3  **6** | A4  **11** | | A5  **12** |
| 25 – 21 Intolerable Risk Eliminate  20 – 13 Intolerable Risk Manage  12 – 11 Intolerable Risk Procedural Solutions  10 – 9 Tolerable Risk Contingency Procedures  8 – 1 Tolerable Risk Review Periodically |  | | **1** | | **2** | **3** | **4** | | **5** |
|  | | Very Unlikely | | Unlikely | Possible | | Likely | Very Likely |