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|---|--|--|---------------------------|--|----------|--|----------|----------|----------|
| Name of activity | Runway Rescue Module | | Reference number | | | | | | |
| Location of activity | Across North Centre Bay | | Ratio for activity | | | 2:12 | | | |
| This document must be read in conjunction with | Standard Operational Procedures | | | | | | | | |
| Key: L – Likelihood, S – Severity, R – Risk | | | | Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High | | | | | |
| Activity Description | Foreseeable Hazard | Who might be harmed and how? | L | S | R | Control measures | L | S | R |
| Student stuck on wire jammed stuck pulley | Instructor rescuer falls from wire | Instructor rescuing student stuck on wire unclips wrong attachment fall from height serious injury or fatality | 1 | 3 | 4 | Instructor training and SOPs is clipped on twice providing back up redundancy in case of mistake in rescue procedure | 1 | 3 | 4 |
| Rescuing student k stuck pulley | Student being rescued from wire falls | Student transfer to rescuers pulley incorrect attached fall from height serious injury or fatality | 2 | 3 | 5 | Instructor training rescue procedure SOPs double attachment of student to rescuer pulley for redundancy | 1 | 3 | 4 |
| Rescuing student stuck pulley on wire | Dropped pulley or equipment | Instructor drops rescue equipment or pulley anybody underneath injured by falling object | 2 | 2 | 4 | Instructor training awareness of hazard, second to ensure nobody directly under rescue on the wire | 1 | 2 | 3 |
| Rescuing student stuck pulley on wire | Finger injuries caught in pulley | Instructor or student finger injuries in pulley during rescue | 2 | 2 | 4 | Instructor training and hazard awareness direct supervision of rescue by instructor | 1 | 2 | 3 |



| Activity Description | Foreseeable Hazard | Who might be harmed | L | S | R | Control measures | L | S | R |
|---------------------------------------|--|--|--------------------------|----------|----------|--|----------|----------|----------|
| Rescuing student stuck pulley on wire | Pulley running over a hand on the cable | Pulley running over Student or Instructors hand on the wire during the rescue | 2 | 2 | 4 | Hazard awareness Instructor training supervision during rescue prevent students' hands going near the pulley or wire | 1 | 2 | 3 |
| Rescuing student stuck pulley on wire | Slip trip fall from dismount trolley loss of concentration | Fall from trolley getting of the wire potential serious injury | 2 | 2 | 4 | Hazard awareness Instructor training dismount follow SOPs Student wearing PPE | 1 | 2 | 3 |
| Rescuing student stuck pulley on wire | Wire stands from cable | Instructor or student reaching up and holding the wire puncture wound from wire strand | 2 | 2 | 4 | Instructor wear gloves they may need to handle cable. Student should not be allowed by instructor to handle cable | 1 | 2 | 3 |
| Rescuing student stuck on wire | Student stuck on wire frightened well being | Any student frightened psychological well being | 2 | 2 | 4 | Instructor calm reassuring approach Clear calm instructions essential | 1 | 2 | 3 |
| Rescuing student stuck on wire | Student stuck on wire communication misunderstanding | Student distressed misunderstanding poor communication Instruction | 2 | 3 | 5 | Instructor awareness of poor understanding of Instructions checking understanding before | 1 | 3 | 4 |
| Rescuing student stuck on wire | Student stuck on wire panicking | Student stuck on wire distressed or panicking | 2 | 2 | 4 | Instructor assess on approach level of anxiety stop near to them and talk to them calmly about procedure before final approach and contact with them | 1 | 2 | 3 |
| Written by: Mike Margeson | | | Date January 2018 | | | Signature Mike Margeson | | | |
| Reviewed by: Mike Margeson | | | Date January 2019 | | | Signature Mike Margeson | | | |



National Centre, Lakeside

**Activity Risk Assessment
Runway Rescue Module**

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