

RISK REGISTER



| No. | Risk | Employees Affected | Existing Controls | Current Rating | New Controls | Residual Rating | Employee(s) In-Charge of Monitoring | Progress Notes |
|-----|--|-----------------------|--|----------------|--|-----------------|-------------------------------------|---|
| 1 | Near-misses with terrain near mountainous or rocky regions when on rescue missions | Pilots | Horizontal separation minima of 20 metres | 3B | Increased horizontal separation minima of 30 metres | 2B | Piloting Safety Manager | Few missions around mountainous or rocky regions, therefore monitoring is still ongoing |
| 2 | Equipment moving around in-flight due to improper storage | Medical Personnel | Single restraints on equipment which needs to be secured | 4E | Extra restraints to secure equipment | 3E | Medical Personnel Safety Manager | A noticeable change in likelihood of occurrence |
| 3 | Fatigued maintenance engineers | Maintenance Engineers | Rest areas for engineers | 3A | Restructuring shift patterns by decommissioning rotorcraft during the day to perform maintenance | 1A | Maintenance Safety Manager | Maintenance engineers reporting less fatigue |
| 4 | Difficulty in spotting victims during night operations | Air Crewmen | A single high-powered spotlight | 3A | Additional spotlights pointing in all four directions to cover a larger area | 2A | Air Crewmen Safety Manager | Air crewmen reported more ease in locating victims. |
| 5 | Winch cable jerking when rescuers are being lowered or raised | Rescuers | Frequent lubrication of winching cable | 3D | Respool the winching cable | 2D | Air Crewmen Safety Manager | Generally effective. However, respooling process is time consuming |
| 6 | Bloodborne infections from injured or sick patients | Medical Personnel | Wearing protective goggles, face masks and medical gowns | 2A | Mandating the use of the Aseptic Non-Touch Technique | 1A | Medical Personnel Safety Manager | Reduced likelihood of contact with patient. However, blood stains still require direct contact. |