

PART 1.5 – RECOMMENDATIONS

| Recommendation | Analysis Reference |
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| 1.5.1 Introduction. The following recommendations are made in order to enhance Defence Air Safety. | |
| 1.5.2 DG MAA should: mandate FDR fitment, through regulation, to all current in-service aircraft (to the requirements detailed in Def Stan 00-970) from which ODHs are required to apply for a waiver (if deemed necessary, having completed a Cost-Benefit Analysis). | 1.4.71 |
| 1.5.3 Commander JHC should: | |
| a. As ODH, formally respond to the Lynx Project Team recommendation of 'Do Nothing' regarding retrospective fitment of FDR to the Lynx AH Mk 9A. | 1.4.70 |
| b. Take steps to increase awareness of, and compliance with, RADALT audio warning setting procedures amongst all JHC aircrew. | 1.4.171 |
| c. Consider directing detachments to deploy with sufficient authorisers to meet the JHC Policy of external authorisation wherever possible. | 1.4.232 |
| d. Ensure that further delegations of powers of authorisation, beyond the appointments referred to in the JHC Flying Order Book, are only to appropriately qualified and experienced, <i>named</i> personnel. | 1.4.233 |
| e. Ensure that those selected for key supervisory positions are suitably qualified, experienced and have a knowledge of relevant orders and instructions, such that they may be appropriately awarded powers of authorisation and are able to provide an appropriate degree of scrutiny and supervision. | 1.4.234 |
| f. Review the span of Commander ARF's DDH responsibilities, and satisfy himself that the construct is robust and appropriate, and that Commander ARF is appropriately located and adequately supported to meet his personal legal responsibilities. | 1.4.246 |
| g. Review use of the term 'Force Commander', and consider providing explicit direction on who holds the role and the associated responsibilities. | 1.4.247 |
| h. Review the JHC Flying Order Book Passenger Flying Regulations and consider making completion of Passenger Briefing Forms for all passengers a mandatory requirement (except for external tasks where responsibility for passenger approvals rests with the tasking authority) to ensure that all appropriate approvals and actions have taken place prior to the flight. | 1.4.280 |
| i. Include specific direction in the JHC Flying Order Book or Operational Shooting Policy regarding passenger firing of the Crew-Served Weapon. | 1.4.287 |

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| j. Introduce a formal syllabus for Aviation Crewman conversion to Lynx AH Mk 9A to provide assurance of the qualification. | 1.4.301 |
| k. Review the JHC Environmental Training Policy Command Instruction and reword the currency requirements to remove any ambiguity and potential for misinterpretation. | 1.4.311 |
| l. Direct that all Form 3s and Sortie Report Forms are to include detailed comment on individual aircrew performance, rather than a generic list of sortie contents, such that they provide a supervisory audit trail of aircrew ability. | 1.4.327 |
| m. Consider implementing an Annual Flying Report for all AAC Aircrew, akin to the RAF Aircrew Insert Slip, in order to provide annual documented evidence of Aircrew Flying Ability to aid current and future supervisors. | 1.4.369 |
| n. Issue instructions regarding the maintenance of the Continuation Training Record Folder. | 1.4.384 |
| o. Consider providing direction to all JHC DDHs that their Command Instruction 14 processes are to include a review of the documentary evidence to ensure that aircrew are fully prepared to deploy. | 1.4.390 |
| p. Review the JHC Flying Order Book direction regarding Flying Currency, and consider including specific direction to the Chain of Command/DDHs to have a suitable system in place to provide assurance that aircrew are within the required currencies. | 1.4.395 |
| q. Include specific direction in the JHC Flying Order Book on the use of the Squadron Training Achievement Recording System (STARS). | 1.4.396 |
| r. Review the Job Specification for the Sqn OC, and consider making previous experience on type and in-role essential (or highly desirable) criteria. | 1.4.403 |
| s. Review the Sqn's commitments to provide assurance that they can be achieved without undue compromise to personnel Harmony guidelines and other requirements such as training and appropriate supervision. | 1.4.412 |
| t. Engage with Army Personnel Centre in order to man the Sqn as per the C8005 establishment table and, if this cannot be achieved, reduce the Sqn's commitments or manage the risk in some other way. | 1.4.413 |
| u. Ensure hearing protection data is sourced for Lynx aircraft in order to clarify the requirement to use augmented hearing protection (Communication Ear Plugs). | 1.4.426 |
| v. Conduct further investigation into Lynx DASOR reporting, specifically to ensure that the requirements of RA 1410 are being met. | 1.4.437 |

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| <p>w. Review the practice of using a flare ammunition container (and associated method of securing the container) as an aviation crewman seat during Crew-Served Weapon firing, to ensure any associated safety risks have been considered and appropriately mitigated.</p> | <p align="right">1.4.465</p> |
| <p>1.5.4 JHC Assistant Director Operational Support (the ODH Chief Aircraft Engineer) should: ensure that the process for the award of 'Record of Engineering Authorisation' to engineering augmentees (to include competency assessment and training) is robust and followed.</p> | <p align="right">1.4.51</p> |
| <p>1.5.5 Lynx PTL should: fit a solid state CVR to Lynx AH Mk 9A aircraft to overcome the problems associated with the current magnetic tape CVR.</p> | <p align="right">1.4.65</p> |
| <p>1.5.6 Lynx DDH should:</p> | |
| <p>a. Create a Lynx Force Training Directive, to include but not limited to the following:</p> <ul style="list-style-type: none"> (1). Specific direction on the requirements for EQ and EQ refresher training, as required by the JHC Command Instruction. (2). A Theatre Flying Training syllabus and Theatre Flying Training Refresher syllabus. (3). Pre-Deployment (Flying) Training requirements appropriate to the Sqn's role and readiness profile. (4). Specific sortie contents of a 6-Monthly QHI Check. | <p align="right">1.4.312</p> <p align="right">1.4.326</p> <p align="right">1.4.339</p> <p align="right">1.4.370</p> |
| <p>b. Ensure that an appropriate/detailed record of training is maintained within aircrew Flying Record Folders/Continuation Training Record Folders.</p> | <p align="right">1.4.340</p> |
| <p>c. Instigate a system of routine and regular audit and assurance of Flying Documentation, to ensure currency lapses are avoided.</p> | <p align="right">1.4.382</p> |
| <p>d. Initiate a system to ensure all recommendations made within sortie reports are captured and followed-up in a timely manner.</p> | <p align="right">1.4.383</p> |
| <p>1.5.7 Army Release To Service Authority should:</p> | |
| <p>a. Review the wording in the Lynx AH Mk 7 and Mk 9A RTSS regarding the potential for disorientation when using the HUD to ensure consistency (if appropriate).</p> | <p align="right">1.4.188</p> |
| <p>b. Review the regulations regarding ammunition magazine changes during flight to allow for the limitations imposed when in an operational environment.</p> | <p align="right">1.4.432</p> |

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| 1.5.8 | Army Aviation Standards should: | |
| | a. Assess the Lynx Det Aircrew-produced generic performance table in order to ascertain if it should be formally introduced as an approved product for Lynx AH Mk 9A crews to use as a planning aid. | 1.4.108 |