**Statement of Requirement**

**for the Provision of Independent Specialist Advice and Assurance (ISAA)**

**to MOD Airfield Wildlife Control (AWC) Policy**

| Ref | Requirement |
| --- | --- |
| **A** | **General Requirements** |
| **A.1** | **Scope of Requirement** |
| A.1.a | The MOD needs to minimise the effect upon its aircraft operations caused by collisions with birds and wildlife. The MOD has a legal responsibility to ensure that its operations are conducted in as safe a manner as is reasonably practicable. Regulatory Article (RA) 3270 and CAP 772 provide regulation, guidance and policy on the requirements of Airfield Wildlife Control. An Independent Specialist advisor is required to provide advice and assurance which forms part of this process. |
| **A.2** | **Definitions** |
| A.2.a | In addition to the definitions detailed in the Terms and Conditions of the Contract the following definitions shall also apply. Where the definitions below contrast to those detailed in the Terms and Conditions of the Contract then the definitions within the Terms and Conditions of the Contract shall take precedence. |
|  | Definition | Interpretation |
|  | Contractor’s Personal Use | Any use of MOD furnished property, facilities or equipment intended for the primary benefit of the Contractor or the Contractor’s Personnel which is contrary to the MOD’s interests is considered personal use. |
|  | Contractor’s Personnel | Any employees, including sub-contractors or other agents working on behalf of the Contractor, shall be deemed the Contractor’s Personnel. |
|  | Designated Officer | The Designated Officer is the MOD representative responsible for the Requirement and is as defined at Box 2 of DEFFORM 111 of this Contract. |
| **A.3** | **Abbreviations and Acronyms** |
| A.3.a | In addition to the abbreviations and acronyms detailed in the Terms and Conditions of the Contract the following abbreviations and acronyms will be used. |
|  | Abbreviation or Acronym | Interpretation |
|  | AAP | Airfield Access Permit |
|  | ADP | Airfield Driving Permit |
|  | AMPA | Advanced Mission Planning Aid |
|  | AO | Aerodrome Operator (as defined in RA 1026) |
|  | AS | Air Systems |
|  | ATC | Air Traffic Control |
|  | ATM | Air Traffic Management |
|  | AWC | Airfield Wildlife Control |
|  | AWCU | Airfield Wildlife Control Unit |
|  | AWCMP | Airfield Wildlife Control Management Plan  |
|  | BAMGIS | Bird Avoidance Model Geographical Information Service |
|  | BHMP | Bird Hazard Management Plan |
|  | BM | Battlespace Management |
|  | CAP | Civilian Air Publication |
|  | DAM | Defence Aerodrome Manual |
|  | DefStan | Defence Standard |
|  | DIO | Defence Infrastructure Organisation |
|  | DO | Designated Officer |
|  | IBSC | International Bird Strike Committee |
|  | ICAO | International Civil Aviation Organisation |
|  | LGP | Long Grass Policy |
|  | MAA | Military Aviation Authority |
|  | MOD | Ministry of Defence |
|  | OC | Officer Commanding |
|  | POC | Point of Contact |
|  | PSC | Periodic Standards Check |
|  | RA | Regulatory Article |
|  | RAF | Royal Air Force |
|  | SATCO | Senior Air Traffic Control Officer |
|  | SC | Security Check |
|  | SoR | Statement of Requirement |
|  | SyO | Security Officer |
|  | TB | Technical Bulletin |
| **A.4** | **References** |
| A.4.a | In addition to the references detailed in the Terms and Conditions of the Contract the following references shall also apply as well as any subsequent revisions and amendments to the references. This list does not absolve the Contractor from conforming to any other relevant publications. |
|  | Reference | Version | Source |
|  | BM Orders | 2.0 V1.1 | Extracts available from DO if required |
|  | CAP 772 | Edition 20/10/17 | <https://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=2726> |
|  | Data Protection Act 2018 | 2018 c. 12 | http://www.legislation.gov.uk/ukpga/2018/12/contents/enacted |
|  | Government Security Classifications | 1.1 | <https://www.gov.uk/government/publications/government-security-classifications> |
|  | IBSC Standards for Aerodrome Bird/Wildlife Control | Oct 06 | <http://www.int-birdstrike.org/Standards_for_Aerodrome_bird_wildlife%20control.pdf>  |
|  | MAA02 | Issue 6.1 | <https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/577569/MAA02_Issue_6.1.pdf> |
|  | RA 3500 to 3599 | Various | https://www.gov.uk/government/collections/3000-series-air-traffic-management-regulations-atm |
|  | RA 1026 | Issue 2 | <https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/348397/RA1026_Issue_2.pdf> |
|  | RA 3100 (Approved Organisation Scheme) | Issue 3 | https://www.gov.uk/government/collections/3000-series-air-traffic-management-regulations-atm |
|  | RA 3120 (ATM Equipment Standards) | Issue 2 | https://www.gov.uk/government/collections/3000-series-air-traffic-management-regulations-atm |
|  | RA 3130 (ATM Equipment Safety) | Initial Issue | https://www.gov.uk/government/collections/3000-series-air-traffic-management-regulations-atm |
|  | RA 3267 (Aerodrome vehicle marking and lighting requirements) | Initial Issue | https://www.gov.uk/government/collections/3000-series-air-traffic-management-regulations-atm |
|  | RA 3270 (Aerodrome wildlife control) | Issue 2 | https://www.gov.uk/government/collections/3000-series-air-traffic-management-regulations-atm |
|  | TB 97/34 | May 1997 | Hard Copy available. |
| **A.5** | **Site** |
| A.5.a | The Site for the delivery of all services is MOD Airfields on mainland UK and some overseas territories; including but not limited to Falkland Islands, Gibraltar and Cyprus. The term aerodrome is defined in MAA02. |
| **A.6** | **Security** |
| A.6.a | The Contractor is to ensure that all of the Contractor’s Personnel have Security Check (SC) clearance. Contractor’s Personnel without SC clearance will not be permitted access to MOD facilities. |
| A.6.b | All information related to or generated by this Contract is to be treated in the appropriate manner in accordance with Government Security Classifications. The classification of the material to be handled shall not exceed OFFICIAL-SENSITIVE-COMMERCIAL in nature. |
| A.6.c | All personal data processed under this Contract is to be treated in accordance with the Data Protection Act 2018. |
| **A.7** | **Site Access** |
| A.7.a | Where access to a MOD site is required, the Contractor will be advised of the access procedures for that site, including proofs of identity required. |
| A.7.b | The security requirements at each Unit may vary. The Contractor is to liaise with Unit security staff to ensure their personnel comply. |
| **A.8** | **Safety and Environmental Provisions** |
| A.8.a | When on the Site the Contractor is to comply with all MOD Safety, Health and Environmental Protection regulations and policy. |
| **A.9** | **Hours of Operation and Times of Delivery** |
| A.9a | Where attendance of the Contractor is required, the Contractor will be advised. |
| **A.10** | **Quality Assurance** |
| A.10.a | The Contractor shall provide appropriate evidence of certification ISO 9001:2015 provided by a third party certification body which has been accredited by the United Kingdom Accreditation Service (UKAS) or by a signatory to the International Accreditation Forum-Multi Lateral Agreement (IAF-MLA) or internal equivalent Quality Assurance policy. |
| **A.11** | **Contract Monitoring** |
| A.11.a | For the purposes of contract monitoring, representatives of the Contractor will routinely report to the DO on the performance of the Contract. |
| A.11.b | The Contractor is responsible for the performance of the Contract by any sub-contractors or other agents working on behalf of the Contractor. The Contractor is to deal with any issues relating to any sub-contractors or other agents working on behalf of the Contractor, this however does not exclude sub-contractors or other agents working on behalf of the Contractor from attending any Contract Monitoring meeting or contributing to any report where it is appropriate for such sub-contractors or other agents to do so. |
| A.11.c | If any sub-contractors or other agents working on behalf of the Contractor are found unsuitable, for whatever reason, the Contractor is to engage with the relevant sub-contractors or other agents to broker a resolution. |
| **A.12** | **Independence** |
| A.12.a | Throughout the life of the Contract, the Contractor is to remain independent of current contracted providers of ACWU to the RAF. Where the Contractor becomes aware of a potential conflict with this independent nature then they are to immediately inform the DO. |

| Ref | Requirement | Additional Information | Quantity | Standard of Performance |
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| **B** | **Deliverable Requirements** |  |  |  |
| B.1 | Provide advice to HQ Air Cmd (2 Gp BM Aerodrome Ops) on safeguarding issues associated with the assessment of risks of Airfield Wildlife Control associated with the commercial, industrial or domestic developments, as notified by DIO (Safeguarding) or other interested parties. |  | Generally, a response will be provided within 14 days of a request but as required to meet the requirement. | Advice given is normally to be in written report format, however it may be necessary to attend meetings in person so that advice can be offered in open forum debate. |
| B.2 | Carry out in association with HQ Air Cmd (2 Gp BM Aerodrome Ops) staff, periodic independent standards checks of the Airfield Wildlife Control units at MOD aerodromes (contracted and MOD personnel). | Written reports containing recommendations, where appropriate, are to be raised and forwarded to HQ Air Cmd (2 Gp BM Aerodrome Ops).The Contractor shall assess an effective and efficient bird and wildlife control system in accordance with RA 3000 Series (ATM), BM Force Orders and CAP 772. The specified references shall be deemed to imply the current editions as from time to time amended. | All MOD AWCUs are required to undergo a PSC approximately every 12 months but no greater than every 18 months.PSCs are conducted at a rate of two per month (approx. 20 pa) and normally take 1 day on site with additional time for travelling and report writing. | A schedule of visits should be provided with a forecast of visits. This schedule is to cover a 12 month period in advance. The frequency of visits has been tailored by the incumbent to assure the suitable level of PSC support and is therefore subject to change over time. The Contractor should have sufficient knowledge of the ornithological situations (potential background populations of hazardous species) to inform the selection process.Draft PSC Reports are to be forwarded SO2 A3 Advisor, 2 Gp BM Aerodrome Ops within 14 days of the visit. |
| B.3 | Carry out in association with HQ Air Cmd (2 Gp BM Aerodrome Ops) staff the monitoring and recording of AWCU Monthly Reports. | Written reports containing recommendations, where appropriate, are to be raised and forwarded to HQ Air Cmd (2 Gp BM Aerodrome Ops).The Contractor shall assess an effective and efficient bird and wildlife control system in accordance with the RA 3000 Series (ATM) , BM Force Orders and CAP 772. The specified references shall be deemed to imply the current editions as from time to time amended. |  |  |
| B.4 | Conduct investigative surveys into bird flight paths, aerial and feeding activity associated with water sources and waste disposal sites in the vicinity of MOD aerodromes. | Investigation into a safeguarding case may require detailed survey of the wildlife habitat in the area concerned. | As required to cover the task at each station.There has previously been a requirement for 1 extended survey and up to 3 minor surveys per year. | Written reports on the findings of investigative surveys are to be sent to HQ Air Cmd (2 Gp BM Aerodrome Ops) and DIO (Safeguarding). |
| B.5 | Act as an Expert Witness, on behalf of the MOD, at Public Enquiries on matters of Birdstrike and wildlife hazard assessment. | Attendance is unlikely however, should the situation arise, attendance could be required at short notice and may require several days attendance.Attendance at open forum discussions with DIO (Safeguarding) may occur every 8 weeks and will normally be related to safeguarding issues. | As required to cover the task. | Act as an Expert Witness, on behalf of the MOD, at Public Enquiries on matters of Birdstrike and wildlife hazard assessment. |
| B.6 | Act as an Expert Witness, as required by HQ Air Cmd (2 Gp BM Aerodrome Ops), at MOD Boards of Inquiry or other related investigations on matters of birdstrike and wildlife hazard assessment. | This should allow reports, analysis and photographic evidence to be produced and sent electronically to relevant parties.Attendance is unlikely however, should the situation arise, attendance could be required at short notice and may require several days. Attendance at open forum discussions with DIO (Safeguarding) may occur every 8 weeks and will normally be related to safeguarding issues. | As required for the task. |  |
| B.7 | Determine, by analysis of remains, the species of birds and wildlife involved in strikes with MOD aircraft or other aircraft where the strike occurred at a MOD aerodrome. | Analysis of bird strike remains is required to identify the species of bird and therefore the weight range, which may have caused damage to aircraft. | Due to the random nature of bird strikes away from areodromes it is difficult to predict the numbers involved. In 2022, there were 23 DNA, 16 microscopic feather and 20 photo-verifications. | Maintain an independently checked (by SME) wildlife strike record ensuring that all AWC’s remain accountable. |
| B.8 | Provide a formal course of instruction, either on-site, at an agreed location or virtually, for MOD personnel as agreed by HQ Air Cmd (2 Gp BM Aerodrome Ops), who are to be employed as AWC operatives at MOD aerodromes. This trg is to be tailored to the employed location of the AWC Operative.In addition, annual refresher training is to be provided to these personnel if/as required. | Where MOD Personnel are posted or detached to a unit where no AWCU exists they may be required to undertake AWC control duties. The Independent Specialist may be required to run a training course to provide necessary practical and theoretical instruction either on site or at a mutually agreed location.MOD personnel may be placed on regular scheduled courses, or bespoke training courses for more than 8 personnel may be required.These courses are to be tailored to the locations that the operative may be detached or posted (currently Falkland Islands and Akrotiri). Further locations may be added at the the authorities discretion with a mutually agreed lead in time.Use of new technologies to deliver this trg in a remote, virtual or on-line manner should be examined and proposed where possible. | Likely requirement is up to 25 personnel per year over 3 or 4 training courses. Plus Annual Refresher training for 25 personnel per annum. | The ISAA should promulgate a list of courses for the following 12-month period and update quarterly, to ensure that potential delegates are able to select courses in advance. In addition, the ISAA should provide bespoke courses on request to meet demand. These will then be populated through 2 Gp BM Aerodrome Ops.The training is to meet a syllabus approved by HQ Air Cmd (2 Gp BM Aerodrome Ops). |
| B.9 | Provide bird location information from ornithological organisations such as British Trust for Ornithology and the Wildfowl & Wetlands Trust in support of the BAMGIS Mission Planning Aid. | Provide a full 12-month set of data (in BAMGIS and relevant platform mission planning and support systems ) then stop producing further updates until any new information became available. The bird avoidance model used over the past decade or so was traditionally updated year on year with ‘new’ bird survey data (e.g. Wetland Bird Survey (WeBS) counts), that had no variation in it. Basically, the dates were changing on the monthly updates from Jan 2015 to Jan 2016 but the underlying data was the same. The efficiency drive here was to ensure that any new available data is sourced and updated once then only if relevant new data becomes available is there a need to update. The coastal wildfowl counts in the wash, for example, have been identical from a birdstrike risk perspective for 20 years hence you were paying for updates but receiving no benefit. The latest Starling roost data and landfill site data however, is new hence there is a final update in progress after which checks will be made but we are not aware of any useful national surveys on the horizon that are currently being undertaken. |  |  |

| Ref | Requirement | Additional Information | Quantity | Standard of Performance |
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| **C** | **Defined Tasks** |  |  |  |
| C.1 | Delivery, to Mount Pleasant Airfield, Falklands, of Periodic Standards Check as defined at B.2. | Task is expected to be delivered as a single, multi-day, action.This requirement will be managed by a representative of Strategic Command. |  | To be delivered to the Standard of Performance for the relevant item defined in Section B – Delvierable Requirements. |
| C.2 | Delivery, to RAF Akrotiri, Cyprus, of Periodic Standards Check as defined at B.2. | Task is expected to be delivered as a single, multi-day, action. |  | To be delivered to the Standard of Performance for the relevant item defined in Section B – Deliverable Requirements. |
| C.3 | Delivery, to Royal Navy Air Station (RNAS) Culdrose (HMS Seahawk), of Periodic Standards Check as defined at B.2. | This requirement will be managed by a representative of Royal Navy. |  | To be delivered to the Standard of Performance for the relevant item defined in Section B – Deliverable Requirements. |