

**GRAND NATIONAL**

**AINTREE RACECOURSE**

**HANDLING AND REQUIRED CONDUCT OF PILOTS**

**7/8/9th APRIL 2022**

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| **AINTREE GRAND NATIONAL** | | |
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|  | **1.1** | **Introduction** |
|  |  | This document details the handling and required conduct of pilots at Aintree Racecourse for the period of the Grand National, Thursday 7thApril until Saturday 9th April 2022 |
|  | **1.2** | **Contact Details**  All enquires reference this document should be made with,  Rotary Wing Ltd  109 Gilda Rd  Worsley  Manchester  M28 1BP  TEL: 0161 799 6967    MOB: 07968758915  EMAIL: ops@rotarywing.co.uk |
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|  | **1.3** | **Facilities** |
|  |  | Facilities for the acceptance and handling of Helicopters at Aintree Racecourse will be provided throughout the period by Rotary Wing Ltd. |
|  | **2** | **Permissions** |
|  |  | The site is unlicensed and Rotarywing Ltd will obtain the appropriate Permissions from the CAA.  Rotarywing Ltd has applied for a blanket 5[1][b] Permission and will submit a daily register of aircraft to the CAA**.**  **The conditions on the attached Permission are MANDATORY.**  **GEN 1.6 SUMMARY OF NATIONAL REGULATIONS (Effective 02 JAN 2020)**  **2 LANDING AND TAKING OFF NEAR OPEN AIR ASSEMBLIES**  2.1 When an event involving an organised open-air assembly of more than 1000 people takes place within 1000 metres of an unlicensed aerodrome or helicopter landing site, compliance with the following procedures is required under Standardised European Rules of the Air SERA.3105 Minimum Heights.  2.2 **Procedures applicable at a pre-existing unlicensed aerodrome:**   * Landing and take-off shall only be performed with the permission of the person in   charge of the aerodrome;   * Aircraft shall not fly over any area occupied by spectators or car parks below a   height of 1000 ft agl unless at such a height as will permit, in the event of an emergency arising, a landing to be made without undue hazard to persons or property on the surface; and   * The person in charge of the aerodrome shall ensure that on the ground, aircraft and members of the public are segregated from each other.   • 2.3 **Procedures applicable at a temporary helicopter landing site:**   * The helicopter commander or operator shall obtain the written permission of the person in charge of the event prior to using the landing site; * The person in charge of the event should convey to helicopter commanders written details pertaining to the location and layout of the landing site and the procedures to be employed; * The person in charge of the event should inform the local police authority a minimum of 24 hours in advance of the commencement of operations; * The person in charge of the event shall ensure that on the ground, aircraft and members of the public are segregated from each other; * Landing and take-off shall only be performed:   + During daylight hours;   + When the cloud ceiling is higher than 600 ft agl and the flight visibility is more than 3 km; * Helicopters shall not fly over any area occupied by spectators or car parks below a height of 1000 ft agl or such height as will permit the helicopter, in the event of a power unit failure, to alight clear of the assembly, whichever is the higher; * Landing and take-off shall be made in an area which has been set aside for the purpose and helicopters which are landing and taking off shall maintain a safe distance from persons located outside the area, of at least 30 metres; and * Approach and departure shall be made over clear areas so that a safe forced landing can be achieved in the event of engine failure.   •   * CAP 793 contains guidance on safety standards at unlicensed aerodromes and   CAP 789 contains guidance to operators who hold AOCs (both available at www.caa.co.uk). Further advice concerning operations at unlicensed aerodromes (for non-public transport operations) may be obtained from the Flight Operations Inspectorate (General Aviation) of the Civil Aviation Authority, Tel: 01293-573525. Further advice concerning operations at heliports or landing sites (for helicopter public transport operations) may be obtained from the Flight Operations Inspectorate (Helicopters) of the Civil Aviation Authority, Tel: 01293-573443.       |  |  |  | | --- | --- | --- | |  | **3** | **Acceptance** | |  |  | Acceptance is STRICTLY Prior Permission Required. Written permission, call sign and slot times will be issued upon receipt of fully completed forms which can be found at the end of this document. To request permission contact/ forward the completed documentation to Philip Pickford on:  TEL: 0161 799 6967 MOB: 07968758915 EMAIL: ops@rotarywing.co.uk |  |  |  |  | | --- | --- | --- | |  | **3.1** | **Security** | |  |  | A blank General Aviation Report (GAR) is available to download. One report must be completed for each aircraft movement and returned to:  Email: Special.branch.Liverpool.airport@merseyside.police.uk  Fax: 0151 777 2377 Failure to submit a GAR may result in your passengers being detained until their identification can be confirmed. |   **3.2 PASSENGER TICKETS**  All passengers must be in possession of a valid racecourse entry ticket. If your passengers do not have a ticket they will be escorted to the nearest exit. Owners and Trainers tickets will be made available at the Helipad provided you have supplied all the information required on the booking form.  page5image1641504  **It is your responsibility to ensure your clients have tickets.**  CONDUCT OF PILOTS   |  |  | | --- | --- | | **4** | **Operational Hours** | | 4.1 | The landing site will be available on Thursday 7th April and Friday 8th April between the hours of 0830 and 1900. All aerial activity must cease 10 minutes prior to the race, and until 10 minutes after the race has finished. | | 4.2 | The landing site will be available on Saturday 9th April between the hours of 0830 and 1900. All aircraft must have arrived and shut down by 1315. Aircraft will only be allowed to depart after the Grand National has completed. An aircraft shall not start its engines until a broadcast has been made by Aintree Radio that it is safe to do so. This will only be made when all horses have left the course. Departure times therefore can not be guaranteed. The minimum cloud base and visibility for Heliport operations are as Follows 1000 FT CLOUD BASE 3KM VISIBILITY  IF THE ORGANISER DECLARES THE WEATHER BELOW LIMITS THEN NO ARRIVALS OR DEPARTURES WILL BE ALLOWED UNTIL THE WEATHER IMPROVES TO ABOVE LIMITS. |  |  |  | | --- | --- | | **4.3** | **Helicopter Landing Area** | |  | The landing area is on the Aintree Golf Course to the east of the Racecourse and is situated on the 9th Fairway**. Care must be taken not confuse Aintree Golf Course and the Liverpool Municipal Golf Course, which lies between the North and South unofficial VRPs approximately 1 mile East of Aintree and immediately adjacent to the M55 (see Maps 3.2 and 3.3 below).** Caution should be exercised as there are two (2) high camera towers up to 50ft in the vicinity. Located at Grid references SJ 375 979 SJ 384 980 OS Sheet No. 108 | | **4.4** | **Airspace** | | 4.5 | Aintree Racecourse is situated in Class G airspace and has no ATZ. To help in the safe and orderly flow of air traffic, approach routings have been detailed graphically later in this document. | | 4.6 | Caution should be exercised when operating into Aintree due to the proximity of Manchester’s and Liverpool’s controlled airspace, and also Her Majesty’s Prison at Walton. Located at Grid reference SJ 357 962 OS Sheet No. 108. | | **4.7** | **Landing Area Contact Details** | | 4.8 | The landing site will be operating an Air/Ground service, call sign Aintree Radio, frequency 121.175 MHz. Only call Aintree when you are less than 5 miles out. | | 4.9 | Due to difficulties with communications at the Heliport we ask that all contact in relation to aircraft changes, delays, etc are made via text message to the following number: 07794822443 |   PROCEDURES  PP   |  |  | | --- | --- | | **5** | **Inbound Procedures** | | 5.1 | Aircraft shall approach the Racecourse from the East to avoid over flying the main area of the Racecourse following the recommended arrival routing. Aircraft shall use their assigned call signs when contacting Aintree Radio. On approaching the area, contact shall be made with Aintree to check the landing strip is open, that no racing is in progress and to ascertain the direction of landing - Runway 09 or 27. After making an approach and landing at the HAP follow the marshalers’ instructions to a parking position. When on the parking position with rotors running, a constant listening watch must be maintained on Aintree’s frequency in case the aircraft is required to shut down due to a race commencing. | | 5.2 | Aircraft requiring fuel shall park and shut down on the parking position and fuel will be taken to the aircraft. | | **5.3** | **Outbound Procedures** | | 5.4 | Before starting, a call must be made to Aintree Radio for clearance and to obtain the departure direction. Runway 09 or 27 | | 5.5 | When ready to depart, lift into the hover, point the nose of the helicopter towards the runway strip and call ‘ c/s is Ready for Departure ‘ |   MAPS - ROUTINGS   |  |  | | --- | --- | | **6** | **Introduction** | |  | These diagrams show required routes into Aintree Racecourse during the Grand National. There are two unofficial visual reference points. South - M57 Junction 6 North - M57 and the railway intersection north of the Liverpool Municipal Golf Course. Routings are using the railway line as a division between the arriving and departing traffic. Notice should be taken of the hashed red area - The Grandstands - which are not to be overflown. | | **6.1** | **Routings Westbound Operations – Runway 27** |   page8image1787040   |  |  | | --- | --- | |  | **Routings Eastbound Operations – Runway 09** |   page9image1787264 |
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**ACCEPTANCE**

**I confirm that I have read and accept the conditions and details within the document “Aintree Grand National Meet” Handling and Required Conduct of Pilots, 7th/8th/9th April 2022**

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| **Pilots Signature Date** |
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| **Print Name** |
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| **Aircraft Registration Aircraft Type** |
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| **Company Name** |
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| **Address** |
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**Please return this completed form along with The following:**

**1] A Signed “Indemnity” Form  
2] Completed “ Landing Request”**

**to: mailto:ops@rotarywing.co.uk**

**Rotary Wing Ltd  
109 Gilda Road Worsley  
Manchester M28 1BP**

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