

ERCTION OF 100 WIND TURBINES (WITH A MAXIMUM TIP HEIGHT OF 282M FROM LOWEST ASTRONOMIC TIDE) & ANCILLARY INFRASTRUCTURE AT EAST ANGLIA THREE OFFSHORE WIND FARM, LOCATED IN THE NORTH SEA, APPROXIMATELY 69KM FROM THE SUFFOLK COAST
THE EAST ANGLIA THREE OFFSHORE WIND FARM ORDER 2017 AS AMENDED SI NUMBERS: 2017/826, 2018/843, 2019/997, 2021/471

PRIMARY RADAR MITIGATION SCHEME FOR THE ADVERSE IMPACTS TO THE PRIMARY SURVEILLANCE RADAR AT CROMER AND ASSOCIATED AIR TRAFFIC OPERATIONS OF NATS (EN ROUTE) PLC ("NATS") (REQUIREMENT 38)

NATS UNIQUE CRM NUMBER 9041

INTRODUCTION

- 1 The Development Consent Order was granted on 7 August 2017 by the Secretary of State for Business, Energy and Industrial Strategy ("Planning Authority").
- 2 The Development Consent Order included the following requirement:
 - 38 – (1) No erection of any wind turbine generator forming part of the authorised development may commence until the Secretary of State, having consulted with NATS, has confirmed satisfaction in writing that appropriate mitigation will be implemented and maintained for the required period and that arrangements have been put in place with NATS to ensure that the approved mitigation is implemented and in operation prior to erection of the wind turbine generators.
 - (2) The undertaker must thereafter comply with the obligations contained within the approved mitigation for the required period.
 - (3) For the purposes of this requirement –
 - (a) "appropriate mitigation" means measures to mitigate any adverse effects which the operation of the authorised development will have on the primary surveillance radar at Cromer and NATS' associated air traffic (surveillance and control) services/operations during the required period;
 - (b) "approved mitigation" means the detailed Primary Radar Mitigation Scheme setting out the appropriate mitigation approved by the Secretary of State and confirmed in writing in accordance with sub-paragraph (1);
 - (c) "NATS" means NATS (En-Route) Plc (company number 04129273) or any successor body;
 - (d) "the required period" means the shorter of –
 - (i) the operational life of the authorised development; and
 - (ii) the period ending on the date notified to the Secretary of State by the undertaker and confirmed in writing by NATS being the date on which NATS no longer requires the appropriate mitigation to be in place.
 3. NATS is the provider of en route Air Navigation Services for United Kingdom Airspace. NATS is regulated by the Civil Aviation Authority and has a duty under licence to provide safe and efficient air traffic management operations. The developer accepts that without appropriate technical mitigation measures, the

development will cause an unacceptable impact on the primary surveillance radar of NATS located at Cromer and associated air traffic control operations.

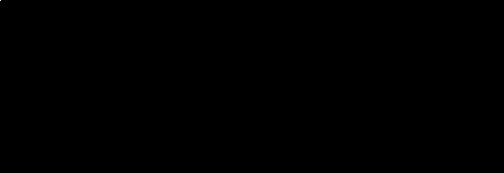
4. The developer has been in discussions with NATS regarding potential mitigation for the adverse aviation impacts of the development. This document is the Primary Radar Mitigation Scheme for the purposes of the above planning requirement in respect of the Development Consent Order.

MITIGATION SCHEME REQUIREMENTS

5. No part of any turbine shall be erected above the transition piece until the relevant Planning Authority (following consultation with NATS) has provided written confirmation that the later of the following has occurred:
 - 5.1 the technical mitigation measures described at Annex 1 ("**Mitigation Measures**") to this document have been fully installed and integrated into NATS' infrastructure and validated by NATS;
 - 5.2 arrangements have been entered into with NATS for the on-going maintenance, management, renewal update and decommissioning of the Mitigation Measures throughout life of the wind farm at the developer's expense and until such time as the turbines have been permanently dismantled. Such arrangements shall effectively bind future operators and owners of the development and include reasonable security for the performance of the developer's obligations.
6. Following the discharge of each of the requirements at paragraph 5 and at least four (4) weeks prior to the first blades being fitted to any turbine, the developer shall provide NATS with a schedule of intended dates for blades to be fitted to each turbine and for each turbine to be first operated. If any of the dates will be materially different from those set out in the submitted schedule, then notice of the revised date(s) shall as soon as reasonably practicable be provided to NATS in writing by the developer.
7. The developer shall not operate any of the turbines in any period unless it has procured through arrangements with NATS that the Mitigation Measures are provided, maintained, managed, renewed, updated, and decommissioned as necessary for the life of the operation of the development (or any part thereof) at the developer's expense unless the Planning Authority confirms in writing following consultation with NATS that such Mitigation Measures are no longer required.
8. The turbines shall not be operated by any person other than East Anglia Three Limited (Company Number 08141208) of 3rd Floor, Tudor Street, London, EC47 0AH or a Permitted Person unless the Planning Authority has confirmed in writing that it is satisfied that such person has entered into direct arrangements with NATS for the long term provision, maintenance, management, renewal, update and decommissioning of the Mitigation Measures (save where the Planning Authority has confirmed in writing following consultation with NATS that such arrangements are no longer required). A Permitted Person means any party engaged by the developer to provide works and/or services in relation to the construction and/or operation and maintenance of any turbines comprised in the development, provided that the developer retains the right at all times to determine when the turbines are operational.
9. In the event that mitigation is no longer required and, in any event, when all of the turbines have permanently ceased operation and been removed from the site, the Developer shall arrange for the decommissioning of the Mitigation Measures at its expense.

NATS contact details:

NATS (En Route) plc Safeguarding Department
NATS



SIGNED FOR AND ON BEHALF OF EAST ANGLIA THREE LIMITED:

NAME: [REDACTED]

TITLE: [REDACTED]

DATE: 13/08/25

PRMS ANNEX 1
Mitigation Measures

The implementation, maintenance, management, renewal and update of a radar blank for NATS' primary surveillance radar at Cromer, coupled with the requirement of mandatory SSR transponder carriage in the airspace between surface and FL100 (aka Transponder Mandatory Zone) over the Proposed Development Changes to mitigate any impacts of the development on the primary radar of NATS at Cromer and associated air traffic management operations through the creation of a plot suppression zone, integrated into the infrastructure of NATS in relation to the airspace affected by the development, as may be amended or upgraded where reasonably required.

PRMS ANNEX 2
East Anglia Three Offshore Wind Farm Boundary

Order Limits Boundary Coordinates (WGS 1984)

Point	Latitude (Degree Minute Seconds)	Longitude (Degree Minute Seconds)
1	52° 30' 20.026" N	02° 48' 33.266" E
2	52° 31' 32.067" N	02° 45' 31.868" E
3	52° 45' 10.569" N	02° 45' 33.773" E
4	52° 46' 18.078" N	03° 02' 15.841" E

As shown more particularly on the East Anglia Three Offshore Wind Farm Order Limits Boundary Coordinates Plan
(Offshore) Drg. No.: EA3-GEN-GIS- DRG-IBR-000428

