

GREENHOUSE GAS INVENTORY (GHGI) VERIFICATION STATEMENT

Statement No:
265844-2018-GBR

Initial Verification Date:
18 June 2018

Statement Validity:
18 June 2018 – 17 June 2019

DNV GL Business Assurance has verified, in accordance with ISO 14064-3, the Greenhouse Gas (hereinafter GHG) Inventory assertions of the organisation:

NATS

reported in the document entitled "GHG Report - Basis of Reporting for NATS' Airspace, Energy and Environmental Performance Data 2017-18" dated 25 May 2018 related to the activities of NATS:

4000 Parkway, Whiteley, Fareham, Hampshire, PO15 7FL.

Based on the verification process procedures, DNV GL states that no evidence has been found showing that

GHG emissions reduction of 228,073 tons of CO₂

reported in the aforementioned report has not been determined by the Organisation in compliance with ISO 14064-1 Standard on GHG quantification, monitoring and reporting and the reported GHG information is not materially correct or does not provide, with the qualifications listed in the attachment of this Statement, a balanced representation of the organisation's modelled and enabled emission reduction for the period 1 April 2017 to 31 March 2018.

Verification Objective

The objective of this verification is to assess compliance to the below reported verification criteria of the organisation's modelled and enabled CO₂ emission reduction contained in the document entitled "GHG Report - Basis of Reporting for NATS' Airspace, Energy and Environmental Performance Data 2017-18" dated 25 May 2018 relative to NATS GHG Inventory for the period 1 April 2017 to 31 March 2018. Current organisation activities aimed to quantify the uncertainty associated to the declared CO₂ emissions are not part of the verification conducted by DNV GL. The verification sampled to a limited level of assurance the

Place and date:
London, 29-6-2018

For the issuing DNV GL office:
DNV GL – Business Assurance



Douglas D. Milne
U.K. Management Representative

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Date: 18 June 2018

STATEMENT ATTACHMENT

inputs and outputs to samples of the modelled data, but did not verify the models used to calculate modelled and enabled emissions reductions.

Verification Scope

The scope of the verification is defined by:

- Annualised modelled (enabled & tactical) Air Traffic Management (ATM) related CO₂. They are modelled and enabled emissions reductions;
- The following greenhouse gases: carbon dioxide (CO₂).
- The financial year 1 April 2017 to 31 March 2018.
- Scope 3 category 11 GHG emissions reported in the aforementioned report are not part of DNV GL verification

Verification Level of Assurance

The verification was conducted by DNV GL with a limited level of assurance without qualifications as reported in the below verification conclusions.

Materiality Level

Errors / omissions which represent, single or aggregated, the 5% of total emissions are considered material.

Verification Criteria

The requirements applicable to the organization's GHG Inventory are those included in ISO 14064-1.

Verification Conclusions

Based on the above, DNV GL Business Assurance concludes that no evidence has been found showing that GHG emissions reduction of 228,073 tons of CO₂ reported in the aforementioned report has not been determined by the Organisation in compliance with ISO 14064-1 Standard on GHG quantification, monitoring and reporting and the reported CO₂ information is not materially correct or does not provide, a balanced representation of the organisation's modelled and enabled emission reduction for the period 1 April 2017 to 31 March 2018. Without qualifying our Opinion, we provide the following clarifications as an additional output to our work:

- Modelled enabled savings are those attributable to improvement projects in NATS operation procedures in one fiscal year. NATS have no direct control over how airlines flight plan across NATS network. CO₂ emission reductions are therefore NATS' estimates on how flight traffic is likely to take advantage of the changes NATS have enabled.