

# Addendum to:

Compliance Audit of Australian Super Hornet Flying Operations at RAAF Base Amberley (October 2019) Issued May 2020 This page is intentionally blank

### **Table of Contents**

1	Introduction to Addendum	1
2	ANO Review of Compliance Findings	3

## **1** Introduction to Addendum

- 1.1 In October 2019, the Aircraft Noise Ombudsman (ANO) presented the findings of its audit of the Department of Defence (Defence's) compliance with the Conditions of Approval for Australian Super Hornet Flying Operations, RAAF Base, Amberley, QLD (EPBC 2008/4410), as varied by Ministerial approval in April 2014 (Conditions of Approval). The Delegate of the Minister for the Environment approved the ANO office to undertake the review on 9 April 2019 and approved the ANO's proposed audit criteria and methodology on 23 May 2019.
- 1.2 The ANO assessed Defence's level of compliance against each Condition of Approval and each requirement identified from the three associated approved plans. A finding on the level of compliance was made in line with the Compliance Finding categories defined in the *Independent Audit and Audit Report Guidelines*<sup>1</sup>(2015 Guidelines) that were in force at the time the audit criteria and methodology were approved, as follows:

Compliant	The auditee has complied with a condition or element of a condition
Non-compliant	The auditee has not met a condition or an element of a condition
Not applicable	An activity has not yet commenced or a requirement has not been triggered
Undetermined	There is insufficient evidence to make a judgment on compliance or non-compliance

1.3 The following table summarises the ANO's assessment of Defence's compliance with each Condition of Approval and each requirement identified from the three associated approved plans, made in accordance with these 2015 Guidelines:

	Compliant	Non-compliant	Not applicable	Undetermined	Total
Conditions of Approval	4	1	0	8	
Noise Management Plan V3.0	20	4	1	2	27
Noise Monitoring and Complaints Handling Strategy V1.0	15	3	0	0	18
Noise Mitigation and Complaint Resolution Strategy V1.0	4	2	3	0	9

<sup>&</sup>lt;sup>1</sup> Commonwealth of Australia, Independent Audit and Audit Report Guidelines for controlled actions which have been approved under Chapter 4 of the Environment Protection and Biodiversity Conservation Act 1999, 2015, p. 11-12

- 1.4 Subsequently, the 2015 Guidelines were updated in July 2019 and amended to remove the Compliance Finding category 'undetermined'. This Addendum has been prepared in response to a request from the Department of Agriculture, Water and the Environment that the ANO clarify findings that reference a compliance rating as "undetermined" to align with the updated 2019 Guidelines' Compliance Finding categories<sup>2</sup>.
- 1.5 The ANO has revisited all findings in the original report that reference a compliance rating as 'undetermined' and the reconsideration of these 12 instances is outlined in section 2 of this Addendum.
- 1.6 In summary, the ANO has determined that, in each case where an 'undetermined' finding had been made, the appropriate Compliance Finding in line with the updated *2019 Guidelines* is 'non-compliant'. The following table summarises the ANO's revised assessment of Defence's compliance with each Condition of Approval and each requirement identified from the three associated approved plans, in accordance with the updated *2019 Guidelines*:

	Compliant	Non-compliant	Not applicable	Total
Conditions of Approval	4	3	1	8
Noise Management Plan V3.0	20	6	1	27
Noise Monitoring and Complaints Handling Strategy V1.0	15	3	0	18
Noise Mitigation and Complaint Resolution Strategy V1.0	4	2	3	9

- 1.7 The ANO's conclusion is unchanged from that made in the original Audit report of October 2019 – that is, the ANO considers that Defence has complied with the intent of the Conditions of Approval in relation to managing the effects of aircraft noise on the community and the environment. However, it has some work to do to establish effective systems to facilitate the necessary administrative, records management and reporting frameworks required to substantiate its performance against these Conditions.
- 1.8 Clarification of the Compliance Findings has not resulted in any amendment, addition or removal of the recommendations made in the original Audit report of October 2019.

Kate Burmester ANO Auditor

18 May 2020

<sup>&</sup>lt;sup>2</sup> Commonwealth of Australia, Independent Audit and Audit Report Guidelines for controlled actions which have been approved under Chapter 4 of the Environment Protection and Biodiversity Conservation Act 1999, 2019, p. 11-12

## **2 ANO Review of Compliance Findings**

#### **Methodology**

The ANO has revisited each of the references to an "undetermined" finding made in the original Audit report of October 2019. In each case the ANO made a new determination of that aspect, requirement or condition in accordance with the updated *2019 Guidelines*. The table below outlines these considerations.

Page ref in Oct 2019 Audit report	Section detai	l in Oct 20	19 Audit re	dit report Al				ANO reconsideration					
1	1.3 In accorda developed and meet the object ANO identified audit. Of thes compliant with undetermined finding (see ta	d implemen ctives of the 54 separa e, Defence nine and t due to a la	ated a numb e Conditions ate requirem was compl wo requiren ck of evider	er of plans s of Approv ents to be iant with 39 nents were	and strateg al. Within t assessed u requireme classified a	e developed and meet the object ANO identified audit. Of thes compliant with applicable due or triggered el	1.3 In accordance with the Conditions of Approval, Defence developed and implemented a number of plans and strategies to meet the objectives of the Conditions of Approval. Within these, the ANO identified 54 separate requirements to be assessed under this audit. Of these, Defence was compliant with 39 requirements, non- compliant with nine eleven and two four requirements were not applicable due to the requirement not yet having been commenced or triggered classified as undetermined due to a lack of evidence to establish a definitive finding (see table below).						
		Compliant	Non-compliant	Not applicable	Undetermined	Total			Ig (000 tubit				
					ondotonninou	Total			Ű.	,			
	Noise Management Plan V3.0	20	4	1	2	27		Compliant	Non-compliant	Not applicable	Total		
	Plan V3.0 Noise Monitoring and			1	2	27	Noise Management Plan V3.0	Compliant 20	Non-compliant 4 6	,	Total 27		
	Plan V3.0	20 15	4	1	2		Plan V3.0 Noise Monitoring and	20	46	Not applicable	27		
	Plan V3.0 Noise Monitoring and Complaints Handling Strategy V1.0 Noise Mitigation and	15	3		2	27	Plan V3.0			,			
	Plan V3.0 Noise Monitoring and Complaints Handling Strategy V1.0			1 0 3	2 0 0	27	Plan V3.0 Noise Monitoring and Complaints Handling Strategy V1.0 Noise Mitigation and	20	46	Not applicable	27		
	Plan V3.0 Noise Monitoring and Complaints Handling Strategy V1.0 Noise Mitigation and Complaint Resolution	15	3		2 0 0 2	27	Plan V3.0 Noise Monitoring and Complaints Handling Strategy V1.0	20	46	Not applicable	27		

#### **ANO reconsiderations**

Page ref in Oct 2019 Audit report	Section detail in	Oct 2019 Audit	report		ANO reconsideration					
13	3.6 The findings a Methodology are s	set out in the foll	owing tables		Methodology are	against the appro e set out in the fol	lowing tables	i.		
	Criterion 5.3	The auditor's report must be pu months of the report being sub	mitted to the Minister.	1		Criterion 5.3	The auditor's report must be p months of the report being sub	mitted to the Minister.		
	Indicator	Independent Auditor Comments	Measurements made	Verification Method	Compliance Finding	Indicator	Independent Auditor Comments	Measurements made	Verification Method	Compliance Finding
	5.3.1 The auditor's report for Period 1 must be published on the web site of the person taking the action within 3 months of the report being submitted to the Minister	Defence could not substantiate the date when it published the ANO Review on its website. Compliance with this element of the Condition could therefore not be determined. See section $3$ – COA-05 – $3$ .	See section 3 – COA- 05 – 3 for the detailed assessments of the evidence.	Review evidence to confirm that the auditor's report for Period 1 was published on the web site of the person taking the action within 3 months of the report being submitted to the Minister	Undetermined	5.3.1 The auditor's report for Period 1 must be published on the web site of the person taking the action within 3 months of the report being submitted to the Minister		See section 3 – COA- 05 – 3 for the detailed assessments of the evidence.	Review evidence to confirm that the auditor's report for Period 1 was published on the web site of the person taking the action within 3 months of the report being submitted to the Minister	Undetermined Non-compliant
	5.3.2 The auditor's report for Period 2 must be published on the web site of the person taking the action within 3 months of the report being submitted to the Minister	This requirement falls outside of the Period 2 audit period so could not be assessed.	Not assessed.	Review evidence to confirm that the auditor's report for Period 2 was published on the web site of the person taking the action within 3 months of the report being submitted to the Minister	Not applicable	5.3.2 The auditor's report for Period 2 must be published on the web site of the person taking the action within 3 months of the report being submitted to the Minister		Not assessed.	Review evidence to confirm that the auditor's report for Period 2 was published on the web site of the person taking the action within 3 months of the report being submitted to the Minister	Not applicable
28	COA-01				COA-01					
	The ANO found the requirements were applicable and two due to a lack of evo detailed assessme Noise Management summarised in the	e compliant, four o requirements v vidence to estab ent and findings nt Plan are docu	r were non-co were classifie lish a definitiv for each of th	ompliant, one d as <mark>undeter</mark> ve finding. Th ne requireme	The ANO found through this audit that 20 of a total 27 assessed requirements were compliant, four six were non-compliant, and one not applicable and two requirements were classified as undetermined due to a lack of evidence to establish a definitive finding. The detailed assessment and findings for each of the requirements in the Noise Management Plan are documented in <b>Section 4</b> and summarised in the table below.					
	Complia	nt Non-complian	Not applicable	Undetermine	d Total	Comp	liant Non-complia	nt Not applicat	ble Total	
	V3.0 20	4		2	27	V3.0 2	) 46		27	

Page ref in Oct 2019 Audit report								ANO reconsideration				
34	COA-06						COA-06					
	Of these, only the Noise Management Plan was revised and approved in the Period 2 audit period. V3.0 of the Plan was approved on 4 April 2016. Defence was not able to provide records for exactly when the revised Plan published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the Condition. Recommendation 2 in COA-09 addresses Defence's record management practices to ensure it can demonstrate its compliance with the Conditions of						Of these, only the Noise Management Plan was revised and approved in the Period 2 audit period. V3.0 of the Plan was approved on 4 April 2016. Defence was not able to provide records for exactly when the revised Plan published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as non-compliant 'undetermined' for this publication timeliness aspect of the Condition. Recommendation 2 in COA-09 addresses Defence's record management practices to ensure it can demonstrate its compliance with the Conditions of Approval.					
41	4.8 The following table summarises the ANO's findings in relation to Defence's compliance with the requirements of the Noise Management Plan V3.0 in the period 1 January 2015 to 31 December 2018.						4.8 The following table summarises the ANO's findings in relation to Defence's compliance with the requirements of the Noise Management Plan V3.0 in the period 1 January 2015 to 31 December 2018.					
		Compliant	Non-compliant	Not applicable	Undetermined	Total		Compliant	Non-compliant	Not applicable	Total	
	Noise Management Plan V3.0	20	4	1	2	27	Noise Management Plan V3.0	20	<b>4</b> 6	1	27	
42	Plan V3.0 NMP-01 N   During this audit, the ANO noted that the Noise Management Plan was revised in the Period 2 audit period twice, although only once was Ministerial approval for the revised Plan obtained. V3.0 of the Plan was approved on 4 April 2016. Defence was not able to provide records for when the updated Plan was published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as I							the Period I approval to oved on 4 en the upd ermine if the NO therefore	2 audit peri for the revise April 2016. I ated Plan w his occurred ore assesse	od twice, a ed Plan obt Defence wa as publishe within the d Defence' <del>4</del>	Ithoug ained. Is not a d so it require s comp	

Page ref in Oct 2019 Audit report	Section detail in Oct 2019 Audit report	ANO reconsideration
50	NMP-07 The ANO reviewed the Annual Super Hornet Noise Reports for 2015 to 2018 (inclusive) to check that all Super Hornet operations were conducted in accordance with this requirement. There is no information provided in the Annual Noise Reports that addresses this requirement. Defence provided assurances that these requirements were generally complied with, although specific data is not recorded to demonstrate this. On this basis, the ANO was not able to assess compliance and has made the finding "undetermined". Finding: Undetermined Recommendation 2 in COA-09 addresses Defence's record management practices to ensure it can demonstrate its compliance with the Conditions of Approval and the requirements of the plans and strategies required by these Conditions. The Improvement Suggestions in NMP-03 and in NMP-04 also identify that Defence should include data and commentary in its Annual Super Hornet Reports that explicitly demonstrates its performance against each aspect of the Noise Management Plan requirements.	NMP-07 The ANO reviewed the Annual Super Hornet Noise Reports for 2015 to 2018 (inclusive) to check that all Super Hornet operations were conducted in accordance with this requirement. There is no information provided in the Annual Noise Reports that addresses this requirement. Defence provided assurances that these requirements were generally complied with, although specific data is not recorded to demonstrate this. On this basis, As the ANO was not able to assess compliance, Defence has been found non-compliant with this requirement and has made the finding "undetermined". Finding: Non-compliant Undetermined Recommendation 2 in COA-09 addresses Defence's record management practices to ensure it can demonstrate its compliance with the Conditions of Approval and the requirements of the plans and strategies required by these Conditions. The Improvement Suggestions in NMP-03 and in NMP-04 also identify that Defence should include data and commentary in its Annual Super Hornet Reports that explicitly demonstrates its performance against each aspect of the Noise Management Plan requirements.

Page ref in Oct 2019 Audit report	Sectio	n detail in Oo	ct 2019 Audit report	ANO reconsideration					
53	NMP-1	0		N	MP-1	0			
	Year	Year Non-compliant Reasons reported				Non-compliant movements	Reasons reported		
	2015	0	n/a	2	2015	0	n/a		
	2016	0	n/a	2	2016	0	n/a		
	2017	Undetermined	No commentary or data included in the report to demonstrate compliance with this requirement	2	2017	Undetermined Unreported	No commentary or data included in the report to demonstrate compliance with this requirement		
	2018	0	n/a	2	2018	0	n/a		
	in the 2 conside require	2017 is due to ers that Defer ement, noting	lack of specific commentary on this requirement no breach having been identified. The ANO nce demonstrated compliance with this that the improvement suggestion in NMP-04 will explicit performance reporting.	understood that the lack of specific commentary on this requirement in the 2017 is due to no breach having been identified. The ANO considers that Defence demonstrated compliance with this requirement, noting that the improvement suggestion in NMP-04 will address the lack of explicit performance reporting.					
55	NMP-1	2		NMP-12					
	require addres	ment. Howe	that Defence has likely complied with this ver, without specific commentary or data irement, the ANO has made the finding of <b>Finding: Undetermined</b>	The ANO considers that Defence has likely complied with this requirement. However, without specific commentary or data addressing the requirement, the ANO was not able to assess compliance, so found Defence to be non-compliant with this requirement has made the finding of 'undetermined'.					
	Decem	mondation 0	•			Findin	g: Non-compliant <del>Undetermined</del>		
	manag with the	ement practic	in COA-09 addresses Defence's record ses to ensure it can demonstrate its compliance of Approval and the requirements of the plans red by these Conditions.	ma wi	Recommendation 2 in COA-09 addresses Defence's record management practices to ensure it can demonstrate its compliance with the Conditions of Approval and the requirements of the plans				
	identify	that Defence	uggestions in NMP-03 and in NMP-04 also should include data and commentary in its t Reports that explicitly demonstrates its	and strategies required by these Conditions. The Improvement Suggestions in NMP-03 and in NMP-04 also identify that Defence should include data and commentary in its					

Page ref in Oct 2019 Audit report	Section detail in Oct 2019 Audit report	ANO reconsideration
	performance against each aspect of the Noise Management Plan requirements.	Annual Super Hornet Reports that explicitly demonstrates its performance against each aspect of the Noise Management Plan requirements.
88	NMCHS-14	NMCHS-14
	2. The Strategy will be published on the Defence website within three months of the Environment Minister's approval.	2. The Strategy will be published on the Defence website within three months of the Environment Minister's approval.
	Defence was not able to provide records for exactly when the revised Strategy was published so it is not possible to determine if this occurred within the required three months. While it is probable that Defence has met the requirement of publication within 3 months, the ANO has assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the requirement.	Defence was not able to provide records for exactly when the revised Strategy was published so it is not possible to determine if this occurred within the required three months. While it is probable that Defence has met the requirement of publication within 3 months, the ANO has assessed Defence's compliance as non-compliant 'undetermined' for this publication timeliness aspect of the requirement.
89	NMCHS-15	NMCHS-15
	2. The NFPMS reports will be published on the Defence website within three months of report finalisation.	2. The NFPMS reports will be published on the Defence website within three months of report finalisation.
	Defence was not able to provide records for exactly when the revised Strategy published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the Condition. That said, the ANO notes that, at September 2019, the monthly reports to July are available – that is, well within the three months' timeframe. While it is probable that Defence has met the requirement of publication within 3 months, the ANO has assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the requirement.	Defence was not able to provide records for exactly when the revised Strategy published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as non-compliant 'undetermined' for this publication timeliness aspect of the Condition. That said, the ANO notes that, at September 2019, the monthly reports to July are available – that is, well within the three months' timeframe. While it is probable that Defence has met the requirement of publication within 3 months, the ANO was not able to assess compliance, so found Defence to be non-compliant has assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the requirement.

Page ref in Oct 2019 Audit report	Section detail in Oct 2019 Audit report	ANO reconsideration
90	NMCHS-16	NMCHS-16
	2. The Annual Super Hornet Noise Reports will be published on the Defence website within three months of report completion.	2. The Annual Super Hornet Noise Reports will be published on the Defence website within three months of report completion.
	Defence was not able to provide records for exactly when the revised Strategy published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the Condition. That said, the ANO notes that the 2018 report, which was approved by Defence on 25 June 2019 was accessible from 31 August 2019 – that is, well within the three months' timeframe. While it is probable that Defence has met the requirement of publication within 3 months, the ANO has assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the requirement.	Defence was not able to provide records for exactly when the revised Strategy published so it is not possible to determine if this occurred within the required three months. The ANO therefore assessed Defence's compliance as non-compliant 'undetermined' for this publication timeliness aspect of the Condition. That said, the ANO notes that the 2018 report, which was approved by Defence on 25 June 2019 was accessible from 31 August 2019 – that is, well within the three months' timeframe. While it is probable that Defence has met the requirement of publication within 3 months, the ANO was not able to assess compliance, so found Defence to be non-compliant has assessed Defence's compliance as 'undetermined' for this publication timeliness aspect of the requirement.