

District Judge Richard A. Jones

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

STATE OF WASHINGTON, *et al.*

Plaintiffs,

v.

The UNITED STATES DEPARTMENT OF
THE NAVY, *et al.*,

Defendants,

No. 2:19-cv-01059-RAJ-JRC

**FEDERAL DEFENDANTS' OBJECTIONS TO
MAGISTRATE'S REPORT AND
RECOMMENDATION GRANTING IN PART
PLAINTIFFS' MOTIONS FOR SUMMARY
JUDGMENT**

NOTE ON MOTION CALENDAR: 01/28/2022

ORAL ARGUMENT REQUESTED

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

TABLE OF CONTENTS

INTRODUCTION - 1 -

STANDARD OF REVIEW - 2 -

ARGUMENT - 2 -

 I. The Navy Thoroughly Explained How it Calculated Growler Emissions; the
 R&R, Therefore, Should Not Have Relied on Extra-Record Materials - 2 -

 II. The Navy Properly Declined to Analyze the El Centro Alternative..... - 5 -

 III. The Navy Sufficiently Analyzed the Effects of Increased Operations on
 Children’s Learning - 8 -

 IV. The Final EIS Reasonably Discussed the Impacts of Increased Operations on
 Various Bird Species..... - 11 -

CONCLUSION..... - 12 -

TABLE OF AUTHORITIES

Cases

Baker v. Astrue,
 No. 12-1278, 2013 WL 2099722 (W.D. Wash. May 14, 2013) - 2 -

Cabinet Res. Grp. v. U.S. Fish and Wildlife Serv.,
 465 F. Supp. 2d 1067 (D. Mont. 2006)..... - 10 -

Cal ex rel. Imperial Cnty. Air Pollution Control Dist. v. U.S. Dep’t of Interior,
 767 F.3d 781 (9th Cir. 2014) - 3 -

Califano v. Sanders,
 430 U.S. 99 (1977)..... - 3 -

Citizens of the Ebey’s Rsrv. for a Healthy, Safe & Peaceful Env’t v. U.S. Dep’t of the Navy,
 122 F. Supp. 3d 1068 (W.D. Wash. 2015)..... - 6 -

Citizens to Pres. Overton Park, Inc. v. Volpe,
 401 U.S. 402 (1971)..... - 3 -

City of Carmel-By-The-Sea v. U.S. Dep’t of Transp.,
 123 F.3d 1142 (9th Cir. 1997) - 8 -

City of South Pasadena v. Slater,
 56 F. Supp. 2d 1106 (S.D. Cal. 1999)..... - 4 -

Coal. on Sensible Transp., Inc. v. Dole,
 826 F.2d 60 (D.C. Cir. 1987)..... - 10 -

Ctr. for Biological Diversity v. Blank,
 933 F. Supp. 2d 125 (D.D.C. 2013)..... - 12 -

EEOC v. Peabody W. Coal Co.,
 773 F.3d 977 (9th Cir. 2014) - 6 -

Fence Creek Cattle Co. v. U.S. Forest Serv.,
 602 F.3d 1125 (9th Cir. 2010) - 5 -

Friends of the River v. F.E.R.C.,
 720 F.2d 93 (D.C. Cir. 1983)..... - 4 -

Indigenous Env’t Net. v. U.S. Dep’t of State,
 347 F. Supp. 3d 561 (D. Mont. 2018)..... - 4 -

League of Wilderness Defenders v. U.S. Forest Serv.,
 689 F.3d 1060 (9th Cir. 2012) - 5 -

Lee v. U.S. Air Force,
 354 F.3d 1229 (10th Cir. 2004) - 11 -

1 *National Audubon Society v. Dep’t of the Navy*,
422 F.3d 174 (4th Cir. 2005) - 12 -

2 *Nw. Ecosystem All. v. U.S. Fish & Wildlife Serv.*,
3 475 F.3d 1136 (9th Cir. 2007) - 12 -

4 *Ocean Advocates v. U.S. Army Corps of Eng’rs*,
402 F.3d 846 (9th Cir. 2005) - 11 -

5 *Off Road Bus. Ass’n v. U.S. Dep’t of Interior*,
No. 03-1199, 2006 WL 8455349 (S.D. Cal. Dec. 15, 2006) - 10 -

6 *Our Money Our Transit v. Fed. Transit Admin.*,
7 No. 13-1004, 2014 WL 3543535 (W.D. Wash. July 16, 2014) - 9 -

8 *Save the Peaks Coal. v. U.S. Forest Serv.*,
669 F.3d 1025 (9th Cir. 2012) - 12 -

9 *Seattle Audubon Soc’y v. Moseley*,
80 F.3d 1401 (9th Cir. 1996) - 5 -

10 *Sierra Club v. U.S. Dep’t of Transp.*,
310 F. Supp. 2d 1168 (D. Nev. 2004) - 7 -

11 *Tri-Valley CAREs v. U.S. Dep’t of Energy*,
12 671 F.3d 1113 (9th Cir. 2012) - 10 -

13 *United States v. Reyna-Tapia*,
328 F.3d 1114 (9th Cir. 2003) - 2 -

14 *Westlands Water Dist. v. U.S. Dep’t of Interior*,
376 F.3d 853 (9th Cir. 2004) - 5 -

15 *Winter v. Nat. Res. Defense Council*,
16 555 U.S. 7 (2008) - 8 -

Statutes

17 10 U.S.C. § 5062(a) - 7 -

18 28 U.S.C. § 636(b)(1) - 2 -

19 42 U.S.C. §§ 4321-4370m-11 - 2 -

Rules

20 Fed. R. Civ. P. 72(b)(3) - 2 -

Regulations

21 40 C.F.R. § 1502.22(a) - 10 -

22 43 C.F.R. § 46.420(b) - 6 -

INTRODUCTION

To meet the United States’ national security needs, the Navy¹ seeks to expand Growler training operations on Whidbey Island to properly prepare Naval aviators for deployment to aircraft carriers.² After six years of hard work by service men and women—and other dedicated public servants—the Navy prepared a final Environmental Impact Statement (“*FEIS*”) that thoroughly evaluates the environmental impacts of the proposed expansion. Magistrate Judge Creatura’s Report and Recommendation (the “*R&R*”), however, dismisses this comprehensive record as offering “support” but not “illumination” for the Navy’s decision. *R&R* at 2 (ECF No. 109). That conclusion trivializes the substance of the Navy’s analysis, treats the record unevenly, and is the root cause of the four errors described below.

First, the *R&R* determined the Navy failed to disclose it was not including emissions for flights above 3,000 feet. That conclusion disregards the content of the record, fails to defer to U.S. Environmental Protection Agency (“*EPA*”) guidance, and credits unproven extra-record materials in contravention of settled record review principles. Second, the *R&R* finds that the Navy should have considered the alternative of basing Growlers at Naval Air Facility El Centro in California. But the Navy reasonably excluded that alternative from further consideration because it did not meet the purpose and need of the project. Third, the *R&R*’s finding that the *FEIS* did not sufficiently analyze the effects of increased operations on children’s learning

¹ Federal Defendants are United States Department of the Navy, United States Fish and Wildlife Service, Lloyd J. Austin, III, in his official capacity, Thomas W. Harker, in his official capacity, James D. Balocki, in his official capacity, and Captain Eric S. Hanks, in his official capacity (collectively, the “*Navy*”).

² The *FEIS* at issue here evaluates the effects of increased Field Carrier Landing Practice (“*FCLP*”) operations performed with EA-18G Growler aircraft (“*Growler*”) at Naval Air Station Whidbey Island (“*NASWI*”). *FCLPs* provide Navy pilots with the rigorous training necessary to land on a moving aircraft carrier.

1 improperly minimizes the Navy’s analysis and draws improper conclusions from certain studies
 2 cited in the FEIS. Fourth, the R&R determines that the FEIS failed to include a “species-by-
 3 species” analysis of the effects of jet noise on birds. The studies reviewed in the FEIS, though,
 4 indicated such an analysis was unnecessary.

5 In sum, the Navy’s reasonable analysis meets the standard for review under the National
 6 Environmental Policy Act (“*NEPA*”), 42 U.S.C. §§ 4321-4370m-11. The Court should reject
 7 those portions of the R&R granting Plaintiffs’³ cross-motions for summary judgment, and
 8 instead enter summary judgment for Federal Defendants as to those aspects of Plaintiffs’ claims.

9 **STANDARD OF REVIEW**

10 “The court reviews de novo those portions of the report and recommendation to which
 11 specific written objection is made.” *Baker v. Astrue*, No. 12-1278-JLR, 2013 WL 2099722, at *1
 12 (W.D. Wash. May 14, 2013) (citing *United States v. Reyna-Tapia*, 328 F.3d 1114, 1121 (9th Cir.
 13 2003) (en banc)); *see also* 28 U.S.C. § 636(b)(1); Fed. R. Civ. P. 72(b)(3). “The district judge
 14 may accept, reject, or modify the recommended disposition; receive further evidence; or return
 15 the matter to the magistrate judge with instructions.” Fed. R. Civ. P. 72(b)(3).⁴

16 **ARGUMENT**

17 **I. The Navy Thoroughly Explained How it Calculated Growler Emissions; the**
 18 **R&R, Therefore, Should Not Have Relied on Extra-Record Materials.**

19 The R&R finds the FEIS deficient as to its analysis of greenhouse gas (“*GHG*”)
 20 emissions because “the FEIS does not reveal that fuel calculations above 3,000 feet were

21 ³ Plaintiffs are Paula Spina and Citizens of the Ebey’s Reserve for a Healthy, Safe & Peaceful Environment
 22 (together with Ms. Spina, “*COER*”) and the State of Washington (“*Washington*” or “*the State*,” together with
 COER, “*Plaintiffs*”).

23 ⁴ The standard of review for actions brought under NEPA is set out in Defendants’ Motion for Summary
 Judgment. Defs.’ Mot. Summ. J. at 12-14 (ECF No. 92) (“*Defs.’ MSJ*”).

1 omitted” from the Navy’s emissions estimates. R&R at 12.⁵ The factual basis for that finding is
 2 incorrect. *See* Defs.’ MSJ at 47-50; Defs.’ Reply Supp. Defs.’ MSJ at 9-10 (ECF No. 103)
 3 (“*Defs.’ Reply*”).⁶ The FEIS explains, as to “mobile source emissions” (which include aircraft
 4 emissions), that “[e]missions estimates were developed using the Navy’s AESO [Aircraft
 5 Environment Support Office] emission factors” with “assumptions and calculations” provided in
 6 Appendix B. GRR_150392 (citing 2015 and 2017a, b ASEO reports); *see also* GRR_150778-79;
 7 GRR_151046-48; GRR_151137 (FEIS references include ASEO reports). Appendix B then
 8 notes use of those three ASEO reports to calculate Growler emissions. *See, e.g.*, GRR_159662
 9 nn.1-3; GRR_159663; GRR_159665. The reports, in turn, explicitly reference the EPA guidance,
 10 *including limiting calculations to emissions below 3,000 feet. See* GRR_84018, GRR_84111;
 11 GRR_84126, GRR_84130; GRR_116019, GRR_116114; GRR_125955, GRR_125958.

12 As such, the FEIS adequately disclosed the Navy’s reliance on the EPA guidance. Indeed,
 13 to the extent the R&R’s finding is based on the premise⁷ that NEPA required the Navy to
 14 explicitly quote the EPA’s guidance in the body of the FEIS, that proposition is contrary to the
 15 well-established principle in APA cases that a court’s review embraces the entire record. *See*
 16 *Citizens to Pres. Overton Park, Inc. v. Volpe*, 401 U.S. 402, 420 (1971) (court’s “review is to be
 17 based on the full administrative record”), *abrogated on other grounds by Califano v. Sanders*,
 18 430 U.S. 99 (1977); *Cal ex rel. Imperial Cnty. Air Pollution Control Dist. v. U.S. Dep’t of*
 19 *Interior*, 767 F.3d 781, 792 (9th Cir. 2014) (“[A]gencies [may] incorporate by reference NEPA

20 _____
 21 ⁵ As discussed further below, the Navy omitted emissions above 3,000 feet in accordance with EPA
 22 guidance. *See* GRR_14686. That guidance specifically provides that “[a]ircraft emissions above 3000 feet need not
 23 be included in either the base year emission inventory or in the modeling inventory.” GRR_14699; *see also*
 24 GRR_14834-40.

⁶ Citations are to actual page numbers, not those inserted by ECF.

⁷ The R&R remarks that, “in the entirety of the FEIS, this Court could find only one reference to the
 omission of emissions above 3,000 feet.” R&R at 12-13 (also referencing “statement[s] in the FEIS”).

1 and non-NEPA documents” into EIS); *Friends of the River v. F.E.R.C.*, 720 F.2d 93, 106 (D.C.
2 Cir. 1983) (record documents “read in conjunction with the EIS” met NEPA requirements).

3 Similarly, the Navy catalogued the comments it received on this issue, GRR_150234-35,
4 indicated changes to the draft EIS, GRR_150285-86, categorized COER’s expert’s comments,
5 GRR_154092-93, and responded as part of its general response. GRR_161364-65. Specifically,
6 the Navy noted that greenhouse gas emissions were “calculated using the most recently available
7 data and methods from the [EPA] and Washington State Department of Ecology.” GRR_161364.
8 That response is sufficient. *See, e.g., Indigenous Env’t Net. v. United States Dep’t of State*, 347
9 F. Supp. 3d 561, 581 (D. Mont. 2018) (agency is “under no duty to set forth full length views of
10 its disagreements” beyond “responding to ... categories” of comments), *amended. &*
11 *supplemented*, 369 F. Supp. 3d 1045 (D. Mont. 2018).

12 Last, it is unclear whether the R&R also found that the Navy’s reliance on the EPA
13 guidance was inappropriate. *Compare* R&R at 2 (“[T]he Navy underreported the true amount of
14 Growler fuel emissions and failed to disclose that it was not including any emissions for flights
15 above 3,000 feet”) *with* R&R at 38 (finding Navy only “fail[ed] to disclose the basis for
16 greenhouse gas emissions calculations.”). Regardless, the Navy’s reliance on the EPA guidance
17 is entitled to deference. *See, e.g., City of South Pasadena v. Slater*, 56 F. Supp. 2d 1106, 1141
18 (S.D. Cal. 1999) (agency properly analyzed emissions by following EPA guidelines). And the
19 emissions estimates in the FEIS accurately capture the actual change in operations proposed by
20 the Navy in the FEIS.⁸

21 _____
22 ⁸ Specifically the FEIS indicates that proposed operations for non-Growler aircraft are not expected to
23 change. GRR150581; *see* GRR_150587-91 (Alternative 2 proposed operations). Instead, the proposed increase in
24 operations is mostly attributable to increased Growler FCLPs. *See* GRR_159155-57; *see also* GRR_159084-86 (no-
action alternative detailed operations). And those Growler operations primarily occur below 3,000 feet. *See*

1 In light of the above, the decision to grant COER's motion to submit extra-record
 2 evidence is in error. The R&R overlooks the stringent standard for admission of extra-record
 3 evidence, *see* Defs.' Opp'n Mot. Submit Extra-Record Evidence at 5-6 (ECF No. 91), and
 4 ignores both the requirement that a party first establish the existing record is inadequate (which,
 5 as described above, it is not) and that use of extra-record materials to proffer an opposing
 6 expert's opinion (particularly one untested under traditional evidentiary standards) is
 7 inappropriate. *See id.* at 2-4, 6 (citing cases). In sum, COER's submission does not meet the high
 8 bar for consideration of extra-record evidence. *Fence Creek Cattle Co. v. U.S. Forest Serv.*, 602
 9 F.3d 1125, 1131 (9th Cir. 2010) (party seeking to admit extra-record materials bears a "heavy
 10 burden" to show materials are necessary to court's review).

11 **II. The Navy Properly Declined to Analyze the El Centro Alternative.**

12 In concluding that "the Navy failed to take a 'hard look' at the alternative of moving
 13 operations to California," R&R at 18, the R&R ignores the purpose and need of the FEIS,
 14 overlooks the Navy's well-considered explanation, and fails to defer to the Navy's judgment.

15 As to the first error, the range of alternatives analyzed in an EIS must relate to the
 16 purpose of the proposed action. *See Westlands Water Dist. v. U.S. Dep't of Interior*, 376 F.3d
 17 853, 865, 868 (9th Cir. 2004). An agency need not analyze alternatives that do not meet the
 18 agency's purpose and need, *League of Wilderness Defenders v. U.S. Forest Serv.*, 689 F.3d 1060,
 19 1071 (9th Cir. 2012), or those that are "unlikely to be implemented or [are] inconsistent with its
 20 basic policy objectives." *Seattle Audubon Soc'y v. Moseley*, 80 F.3d 1401, 1404 (9th Cir. 1996).

21
 22 _____
 23 GRR_159479-96 (including FCLPs, inter-facility, and touch-and-go operations, among others); *see also* Defs.'
 24 Suppl. at 1-2 (ECF No. 108). As such, COER's contention that the use of the EPA guidance under-represents
 25 emissions from the proposed change in operations is incorrect.

1 Here, the purpose of the proposed action is to “augment the Navy’s existing Electronic
2 Attack community *at [NASWI]* by operating additional Growler aircraft as appropriated by
3 Congress.” GRR_150141 (emphasis added); *see also* GRR_150289 (Navy intended to “expand
4 existing Growler operations” at NASWI). Indeed, in 2005 the Navy completed an environmental
5 assessment to evaluate basing Growlers at four alternative locations, and determined only
6 NASWI met all operational requirements. GRR_143631.⁹ The Navy tailored its analysis here
7 accordingly.

8 In addition, the FEIS explained that the Navy “needs to *effectively and efficiently* increase
9 electronic attack capabilities in order to counter increasingly sophisticated threats and provide
10 more aircraft per squadron in order to give operational commanders more flexibility in
11 addressing future threats and missions.” GRR_150141 (emphasis added). The R&R’s
12 observation that the El Centro alternative would require “*excessive cost and major new*
13 *construction,*” R&R at 18 (emphasis added), therefore tacitly acknowledges El Centro is misfit
14 for that purpose. *See* 43 C.F.R. § 46.420(b) (“[R]easonable alternatives ... are technically and
15 economically practical or feasible and meet the purpose and need of the proposed action”).
16 Indeed, the Navy directly explained that basing Growlers at El Centro would not meet the
17 purpose and need of the action. GRR_143630; GRR_143632-38.¹⁰ The R&R fails to address that
18 well-supported conclusion.

19 _____
20 ⁹ Although COER brought suit in 2013 to compel production of an EIS, it did not challenge the Navy’s
choice of alternatives in the 2005 environmental assessment. *See Citizens of the Ebey’s Rsrv. for a Healthy, Safe &*
Peaceful Env’t v. U.S. Dep’t of the Navy, 122 F. Supp. 3d 1068, 1072 (W.D. Wash. 2015).

21 ¹⁰ COER did not challenge the reasonableness of the purpose and need statement; as such, any challenge now
is waived. *See EEOC v. Peabody W. Coal Co.*, 773 F.3d 977, 990 (9th Cir. 2014) (“[W]e do not consider claims that
22 are not ‘specifically and distinctly argued’ in the opening brief.”) (citation omitted). COER also failed to respond to
the Navy’s argument that “the El Centro site ... did not meet the purpose and need of the expanded Growler
23 operations and was therefore properly eliminated from further consideration.” Defs.’ MSJ at 45.

1 Second, the R&R downplays many of the Navy’s reasons for declining to conduct an in-
2 depth analysis of the El Centro alternative. *See* GRR_150290-91 (criteria used to develop range
3 of alternatives). For example, the Navy explained “[h]ome basing Growler squadrons at NAF El
4 Centro would consume airfield facilities and services reducing availability of the El Centro
5 training complex to its current users, and disrupting proven training practices and uses of training
6 ranges.” GRR_150308. Such a relocation would contravene the Navy’s policy objective to
7 remain “organized, trained, and equipped primarily for prompt and sustained combat incident to
8 operations at sea.” 10 U.S.C. § 5062(a); *see* GRR_150141. On the other hand, the Navy
9 explained in detail why continuing to base Growlers at NASWI promoted efficiencies and
10 effective training. GRR_150305-07; *see also* GRR_121560 (“OLF Coupeville best replicates the
11 carrier environment, thereby providing the highest quality of training available.”). In addition,
12 the R&R gives short shrift to the Navy’s explanation that moving Growler operations to El
13 Centro would aggravate California’s Clean Air Act goals. *See* R&R at 20. The R&R failed to
14 observe, however, that moving operations would impose disproportionate effects because the
15 Whidbey Island region currently meets all National Ambient Air Quality Standards, even with
16 the proposed increased operations, GRR_151125; GRR_150791, while El Centro is in a
17 nonattainment area, GRR_150308. *See Sierra Club v. U.S. Dep’t of Transp.*, 310 F. Supp. 2d
18 1168, 1182-83 (D. Nev. 2004) (in “serious nonattainment area ... increased emissions may lead
19 to further violations of national air quality standards which are set at a level aimed at protecting
20 human health.”). And while the R&R appears to accept COER’s admission that it does not press
21 for site-splitting, R&R at 21, the R&R either misunderstands that relocation would *necessarily*
22 require splitting the Growler community, GRR_150307, or disputes that “re-locating new aircraft

1 at alternative locations would degrade the Growler community’s overall effectiveness,”
 2 GRR_150307, despite that determination falling squarely within the Navy’s expertise.¹¹

3 Finally, despite the errors discussed above, the R&R notes this issue was still “something
 4 of a close call.” R&R at 18. As such, this issue should have been resolved in the Navy’s favor
 5 given the deference owed to an agency’s reasonable evaluation of alternatives. *City of Carmel-*
 6 *By-The-Sea v. U.S. Dep’t of Transp.*, 123 F.3d 1142, 1155 (9th Cir. 1997) (courts review an
 7 EIS’s range of alternatives under the “rule of reason.”) (citation omitted). High deference is
 8 particularly owed here given the choice of where to base Growlers implicates the Navy’s
 9 expertise in training Naval aviators, as well as managing the United States’ national security
 10 needs more broadly. *Winter v. Nat. Res. Defense Council*, 555 U.S. 7, 24 (2008) (“We give great
 11 deference to the professional judgment of military authorities concerning the relative importance
 12 of a particular military interest.”) (quotation marks and citation omitted).

13 In short, the R&R overlooks the Navy’s stated purpose and need for the proposed action,
 14 improperly discounts reasonable explanations in the record, and gives no deference to the Navy’s
 15 determination of the feasibility of various alternatives.

16 **III. The Navy Sufficiently Analyzed the Effects of Increased Operations on Children’s**
 17 **Learning.**

18 The FEIS both acknowledged that the proposed action would increase the number of
 19 disruptive events per-school day, and provided estimates of how increased jet noise would
 20 impact child learning. *See* GRR_150336. The R&R nonetheless finds the FEIS deficient because

21 ¹¹ The R&R makes much of the Navy’s explanation that upgrading the El Centro facilities would impose
 22 excessive costs. R&R at 19-20. But the need for additional appropriations was offered by the Navy as an indication
 23 of the ways in which El Centro “is not resourced to provide the necessary personnel, logistics and training support
 functions and facilities to support home basing of Growler squadrons,” GRR_150308, rather than the sole reason for
 not carrying that alternative forward.

1 the Navy did not “make any attempt to quantify the degree of impact on child learning caused by
2 the increase in Growler operations.” R&R at 15; *see also id.* at 13-14.

3 To reach that determination, the R&R improperly discounts the Navy’s analysis of
4 impacts, Defs.’ MSJ at 29-31, Defs.’ Reply at 11-13, and reads too much into certain studies.
5 The Navy quantified the effects of increased jet noise on children’s learning by analyzing
6 changes to the expected cumulative noise environment at area schools (whether the indoor
7 ambient noise level would rise above 35-40 dB L_{eq}) as well as changes in the number of
8 disruptive sound events during an average school day at those locations (the average number of
9 hourly events exceeding 50 dB L_{max}). GRR_150337; *see* GRR_150362-63; GRR_150633-36;
10 GRR_150679-82; GRR_150723-25. For example, under Alternative 2, Scenario A, the Navy’s
11 analysis shows that—with classroom windows closed—the ambient noise level would remain
12 below 45 dB at all locations (the threshold above which a student may be unable to hear a
13 teacher, GRR_150337), while the number of disruptive events would increase at only one school.
14 GRR_150681-82.¹²

15 Nevertheless, the R&R finds that the Navy’s analysis was insufficient based on the view
16 that some studies cited in the FEIS provided “measurable links” between child learning and jet
17 noise such that the Navy could have gone further by estimating the adverse effects of changes in
18 noise levels (rather than just acknowledging the number and severity of those noise events).
19 R&R at 13-16. That finding misapprehends those studies and inflates their import. For example,
20

21 ¹² The R&R claims that the ROD stated a “significant increase” in classroom noise events would occur. R&R
22 at 13-14 (citing GRR_167649). But the cited record page does not use the word “significant,” and instead notes that,
23 on-average, with windows closed, only four schools would experience a single disruptive event per-hour.
24 GRR_167649. The R&R once again violates the principle that “[t]he Court must not substitute its judgment for that
of the agency concerning the prudence of a proposed action” *Our Money Our Transit v. Fed. Transit Admin.*,
No. 13-1004, 2014 WL 3543535, at *4 (W.D. Wash. July 16, 2014), *aff’d*, 689 F. App’x 504 (9th Cir. 2017).

1 the “RANCH” study¹³ found reading fell below average as a result of chronic aircraft noise
 2 above 55 dB L_{eq}. GRR_159320-21. But the Navy’s analysis illustrated that, using the example of
 3 Alternative 2, only one school would experience noise as loud as 54 dB L_{eq} when windows were
 4 open. GRR_150679. Similarly, a 2013 Sharp, *et al.*, study used a threshold noise level above 55
 5 dB, again limiting its import. GRR_159322. Other studies also did not permit further
 6 extrapolation. *See* GRR_159321 (“further analysis adjusting for confounding factors is ongoing
 7 and is needed to confirm [] initial conclusions”); *id.* at GRR_159322 (metrics “hard to compare
 8 with the outdoor levels used in most other studies”); *id.* (noting contradictory results of studies at
 9 Frankfurt and Los Angeles airports).¹⁴

10 For the same reason, the R&R’s finding that the Navy failed to obtain additional
 11 information¹⁵ in violation of 40 C.F.R. § 1502.22(a) is not accurate, as an agency must only
 12 “use[] available data to explore the potential impacts and articulate[] the basis for its decision,”
 13 not “use theoretical approaches or research methods.” *Cabinet Resource Grp. v. U.S. Fish and*
 14 *Wildlife Serv.*, 465 F. Supp. 2d 1067, 1100-01 (D. Mont. 2006).

15 In light of the above, the Navy’s conclusion that “available literature was inadequate to
 16

17 ¹³ The Navy explained this was the first study to “derive exposure-effect associations for range of cognitive
 and health effects,” GRR_159322, making it highly relevant to whether further quantification was feasible.

18 ¹⁴ The R&R cites to *Off Road Bus. Ass’n v. U.S. Dep’t of Interior*, No. 03-1199, 2006 WL 8455349 (S.D. Cal.
 Dec. 15, 2006) as an example of a case where the agency was not required to analyze certain impacts. R&R at 14-
 19 15. But that case found the agency’s analysis sufficient given “there is not the same level of information to create a
 strong cause and effect relationship between proposed activity and its potential impact” *Off Road Bus.*, 2006 WL
 8455349, at *5. So too here, the available information did not support further quantification.

20 ¹⁵ The R&R does not specify what additional analysis would be acceptable. *See* R&R at 14 (noting FEIS did
 not “estimate[e] impacts on reading comprehension, test scores, or other metrics.”). Given the number of
 21 confounding factors at play, it is uncertain whether such an analysis would be obtainable or statistically significant,
 particularly given schools on Whidbey Island were exposed to jet noise prior to the ROD. But, regardless, NEPA
 22 does not require never-ending study. *See Tri-Valley CAREs v. U.S. Dep’t of Energy*, 671 F.3d 1113, 1129 (9th Cir.
 2012) (agency not required to “compile an exhaustive examination” as “[s]uch a task is impossible, and never-
 ending.”); *Coal. on Sensible Transp., Inc. v. Dole*, 826 F.2d 60, 66 (D.C. Cir. 1987) (“It is of course always possible
 23 to explore a subject more deeply and to discuss it more thoroughly. The line-drawing decisions necessitated by this
 fact of life are vested in the agencies, not the courts.”).

1 quantify [the degree of] impacts on child learning,” R&R 14, was reasonable. *See Ocean*
2 *Advocates v. U.S. Army Corps of Eng’rs*, 402 F.3d 846, 868 (9th Cir. 2005) (“[S]ome quantified
3 or detailed information” satisfied hard look standard) (citation omitted); *Lee v. U.S. Air Force*,
4 354 F.3d 1229, 1242-43 (10th Cir. 2004) (agency’s analysis sufficient where it “used three
5 different noise metrics to analyze the noise impact of the proposed action.”).

6 **IV. The Final EIS Reasonably Discussed the Impacts of Increased Operations on**
7 **Various Bird Species.**

8 The R&R finds that the Navy’s evaluation of the effects of noise on birds was arbitrary
9 because the Navy did not conduct a species-by-species analysis. R&R at 16-18. That conclusion
10 is flawed for three reasons. First, many of the factual findings in the R&R on this issue are
11 simply incorrect. For example, the R&R offers five examples from the FEIS that purportedly
12 reflect differences in species’ behaviors, R&R at 16, but none contradict the Navy’s conclusion
13 that any differences are *minor*. *See* GRR_150911 (“Although minor variations in reactions are
14 likely between species, aircraft overflights ... would cause similar types of reactions among
15 species”). The R&R found the Navy improperly drew conclusions from pigeon guillemots’
16 ability to regenerate hearing, R&R. at 17, but the FEIS states *birds*—not just pigeon
17 guillemots—have this ability. GRR_150912. And although the R&R criticizes the “more than
18 two dozen citations that the Navy offered,” contending they are void of any discussion, R&R at
19 16-17, the lone example provided in support of that criticism was not cited by the Navy.
20 *Compare* R&R at 17 (citing GRR_150478), *with* Defs. MSJ at 36-37; *see also* Defs.’ Reply at
21 17-23. So too, the R&R criticizes the Navy for citing studies “outside the FEIS,” R&R at 16-

1 17,¹⁶ but the FEIS explicitly references these studies. *See* Defs.’ MSJ at 37 (citing
 2 GRR_150911); *Save the Peaks Coal. v. U.S. Forest Serv.*, 669 F.3d 1025, 1038 (9th Cir. 2012)
 3 (40 C.F.R. § 1502.24 requires agency to “disclose its methodologies and scientific sources”).

4 Second, the R&R improperly substitutes the Court’s judgment for the Navy’s. *See supra*
 5 n.12. In particular, the R&R reasons that a species-specific analysis was required because
 6 “different species responded *very* differently to aircraft noise,” R&R at 16 (emphasis added)
 7 (citing GRR_150911), such that the Navy’s overall conclusion as to effects on birds was
 8 “fundamentally flawed.” R&R at 18. But the Navy’s review identified only minor variations,
 9 GRR_150911, and that determination is entitled to deference under the APA. *Nw. Ecosystem All.*
 10 *v. U.S. Fish & Wildlife Serv.*, 475 F.3d 1136, 1140 (9th Cir. 2007). The R&R also completely
 11 ignores the remainder of the Navy’s thorough review of habituation and short and long-term
 12 effects (also challenged by the State). *See* Defs.’ MSJ at 40-43; Defs.’ Reply at 20-23.

13 Finally, the R&R overlooked the significant differences between the instant matter and
 14 *National Audubon Society v. Department of the Navy*, 422 F.3d 174 (4th Cir. 2005). In particular,
 15 that court found that the only available species-specific studies directly contradicted the Navy’s
 16 determination and that the Navy failed to distinguish those studies. 422 F.3d at 192-93. But here,
 17 the Navy’s conclusion was supported by studies cited in the FEIS. GRR_150911.

18 CONCLUSION

19 For the foregoing reasons, as well as those set forth in the Navy’s summary judgment
 20 briefing, the Court should decline to adopt those portions of the R&R finding the Navy violated
 21 NEPA. Instead, the Court should grant summary judgment to the Navy.

22
 23 ¹⁶ As noted above, the Court’s review should be based on the entire administrative record, not just the FEIS.
See supra at 3-4; *see also. Ctr. for Biological Diversity v. Blank*, 933 F. Supp. 2d 125, 151-52 (D.D.C. 2013).

1 Respectfully submitted this 7th day of January, 2022.

2 TODD KIM
3 Assistant Attorney General

4 By: /s/ Gregory M. Cumming
5 BRIGMAN L. HARMAN
6 KRYSTAL-ROSE PEREZ
7 GREGORY M. CUMMING
8 United States Department of Justice
9 Environment & Natural Resources Division
10 Natural Resources Section
11 150 M Street, NE
12 Washington, D.C. 20002
13 Tel: (202) 616-4119 (Harman)
14 (202) 305-0486 (Perez)
15 (202) 598-0414 (Cumming)
16 Fax: (202) 305-0506
17 Email: Brigman.Harman@usdoj.gov
18 Krystal-Rose.Perez@usdoj.gov
19 Gregory.Cumming@usdoj.gov
20 COBY HOWELL, Senior Trial Attorney
21 U.S. Department of Justice
22 Environment & Natural Resources Division
23 Wildlife & Marine Resources Section
24 1000 S.W. Third Avenue
25 Portland, OR 97204
Phone: (503) 727-1023
Fax: (503) 727-1117
Email: coby.howell@usdoj.gov

Attorneys for Federal Defendants

18 OF COUNSEL
19 Susannah M. Mitchell
20 Senior Trial Attorney
21 Department of the Navy
22 Office of the General Counsel
23 720 Kennon Street SE, Bldg. 36, Rm. 233
24 Washington Navy Yard, DC 20374-5013
25 Phone: (202) 685-7729
Fax: (202) 685-7036/7037
Email: susannah.mitchell@navy.mil

CERTIFICATE OF SERVICE

I hereby certify that on January 7, 2022, I served a copy of the foregoing on counsel of record electronically through the court's CM/ECF system.

By: /s/ Gregory M. Cumming
BRIGMAN L. HARMAN
KRYSTAL-ROSE PEREZ
GREGORY M. CUMMING
United States Department of Justice
Environment & Natural Resources Division
Natural Resources Section
150 M Street, NE
Washington, D.C. 20002
Tel: (202) 616-4119 (Harman)
(202) 305-0486 (Perez)
(202) 598-0414 (Cumming)
Fax: (202) 305-0506
Email: Brigman.Harman@usdoj.gov
Krystal-Rose.Perez@usdoj.gov
Gregory.Cumming@usdoj.gov

COBY HOWELL, Senior Trial Attorney
U.S. Department of Justice
Environment & Natural Resources Division
Wildlife & Marine Resources Section
1000 S.W. Third Avenue
Portland, OR 97204
Phone: (503) 727-1023
Fax: (503) 727-1117
Email: coby.howell@usdoj.gov

Attorneys for Federal Defendants