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6 UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON
7 AT SEATTLE

8 STATE OF WASHINGTON, *et al.*,

9 Plaintiffs,

10 v.

11 UNITED STATES DEPARTMENT OF
STATE, *et al.*,

12 Defendants.
13
14

NO. C18-1115RSL

PRELIMINARY INJUNCTION

15 This matter comes before the Court on the “Plaintiff States’ Motion for Preliminary
16 Injunction.” Dkt. # 43. A temporary restraining order was entered on July 31, 2018, enjoining
17 the federal defendants¹ from implementing or enforcing a “Temporary Modification of Category
18 I of the United States Munitions List” and a July 27, 2018, letter issued by the U.S. Department
19 of State to Cody R. Wilson, Defense Distributed, and the Second Amendment Foundation. The
20 order also required the federal defendants to preserve the status quo *ex ante* as if the
21 modification had not occurred and the letter had not been issued. Pursuant to the limitations set
22 forth in Fed. R. Civ. P. 65, the matter was set for hearing on August 10, 2018, but the restraining
23 order was extended by agreement of the parties to August 28, 2018, to accommodate an August
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27 ¹ The federal defendants are the United States Department of State, Michael R. Pompeo, the
Directorate of Defense Trade Controls, Mike Miller, and Sarah Heidema.

1 21, 2018, hearing date.

2 Having considered the memoranda, declarations, and exhibits submitted by the parties, as
3 well as the amicus curiae submissions of the Brady Campaign to Prevent Gun Violence,
4 Everytown for Gun Safety, and Electronic Frontier Foundation,² and having heard the arguments
5 of counsel, the Court finds as follows:
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7 PRELIMINARY INJUNCTION STANDARD

8 The standard for issuing a preliminary injunction is identical to the standard the Court
9 used when granting the temporary restraining order in this case. Thus, for purposes of the current
10 motion, the Court considers the more developed record to determine whether plaintiffs (1) are
11 likely to succeed on the merits of their APA claim; (2) are likely to suffer irreparable harm in the
12 absence of preliminary relief; (3) have shown that the balance of equities tips in their favor, and
13 (4) have shown that an injunction is in the public interest. Short v. Brown, 893 F.3d 671, 675
14 (9th Cir. 2018) (citing Winter v. Nat. Res. Def. Council, Inc., 555 U.S. 7, 20 (2008)). In the
15 alternative, “if a plaintiff can only show that there are serious questions going to the merits – a
16 lesser showing than likelihood of success on the merits – then a preliminary injunction may still
17 issue if the balance of hardships tips *sharply* in the plaintiff’s favor, and the other two Winter
18 factors are satisfied.” Feldman v. Ariz. Sec. of State’s Office, 843 F.3d 366, 375 (9th Cir. 2016)
19 (quoting Shell Offshore, Inc. v. Greenpeace, Inc., 709 F.3d 1281, 1291 (9th Cir. 2013)) (internal
20 quotation marks omitted, emphasis in original).³
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24 ² The requests for leave to file amicus curiae briefs (Dkt. # 46, # 47, and # 58) are GRANTED.

25 ³ The Court finds that the injunction plaintiffs seek is prohibitory in nature, rather than
26 mandatory. A prohibitory injunction maintains the status quo, which is generally described as the last,
27 uncontested status which preceded the present controversy. GoTo.com, Inc. v. Walt Disney Co., 202
28 F.3d 1199, 1210 (9th Cir. 2000). In this case, the status quo existed before the federal defendants issued

BACKGROUND AND PROCEDURAL HISTORY

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2 Since at least 2013, the federal government had taken the position that the Arms Export
3 Control Act (“AECA”), 22 U.S.C. § 2778, authorizes restrictions on the internet publication of
4 computer aided design (“CAD”) data files that would allow the creation of guns and their
5 components with a 3D printer. When defendant Defense Distributed posted CAD files for
6 various weapons on its website at the end of 2012, the Directorate of Defense Trade Controls
7 (“DDTC”), which is part of the Department of State, notified Defense Distributed that the
8 publication may have been unauthorized and in violation of the AECA’s implementing
9 regulations, the International Traffic in Arms Regulations (“ITAR”), 22 C.F.R. §§ 120-30. The
10 DDTC explained that making the CAD files available on the internet constituted a disclosure or
11 transfer of technical data to foreign persons and was considered an “export” subject to the
12 AECA and ITAR. The government advised Defense Distributed to remove the files from its
13 website and, if it believed the files were not properly subject to export control, to utilize the
14 commodity jurisdiction (“CJ”) procedure to obtain an official determination from the DDTC.
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17 Defense Distributed filed a number of determination requests. When the DDTC failed to
18 make timely rulings, Defense Distributed filed a lawsuit in the United States District Court for
19 the Western District of Texas. Defense Distributed v. U.S. Dep’t of State, C15-0372RP (W.D.
20 Tex). That litigation pitted Defense Distributed and the Second Amendment Foundation on one
21 side against the Department of State, the DDTC, and various federal employees on the other.
22 Defense Distributed challenged the federal government’s power to regulate its publication of the
23 CAD files on the internet, arguing that the regulation subjected its gun-related speech to a
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27 the temporary modification and letter on July 27, 2018.

1 system of prior restraints that was applied in an arbitrary manner in violation of Defense
2 Distributed's First, Second, and Fifth Amendment rights. A month after the Texas litigation was
3 filed, the DDTC determined that some, but not all, of the CAD data files Defense Distributed
4 wanted to publish on the internet were technical data subject to the ITAR.
5

6 Defense Distributed filed a motion for preliminary injunction in the Texas litigation to
7 preclude the federal government from imposing prepublication approval requirements on any of
8 its CAD files. The federal government opposed the motion, arguing that:

- 9 ● "export of Defense Distributed's CAD files could cause serious harm to U.S.
10 national security and foreign policy interests" that "warrant subjecting [the files] to
11 ITAR's export licensing of technical data;"
- 12 ● Defense Distributed's "CAD files constitute the functional equivalent of defense
13 articles: capable, in the hands of anyone who possesses commercially available 3D
14 printing equipment, of 'automatically' generating a lethal firearm that can be easily
15 modified to be virtually undetectable in metal detectors and other security equipment;"
- 16 ● "The State Department is particularly concerned that [Defense Distributed's]
17 proposed export of undetectable firearms technology could be used in an assassination,
18 for the manufacture of spare parts by embargoed nations, terrorist groups, or guerrilla
19 groups, or to compromise aviation security overseas in a manner specifically directed at
20 U.S. persons;" and
- 21 ● both the government and the public "have a strong interest in curbing violent
22 regional conflicts elsewhere in the world, especially when such conflict implicates the
23 security of the United States and the world as a whole."
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27 Id., Dkt. # 32 at 19-20 (W.D. Tex.) (internal quotation marks and citations omitted). The then-

1 Director of the Office of Defense Trade Controls Management, Lisa V. Aguirre, concluded that
2 the unrestricted export of Defense Distributed’s CAD files would result in the production of
3 plastic firearms that are fully operable and virtually undetectable by conventional security
4 measures, that their use to commit terrorism, piracy, assassinations, or other serious crimes
5 would cause serious and long-lasting harm to the foreign policy and national security interests of
6 the United States, that efforts to restrict the availability of defense articles to enemies of the
7 United States would fail, that the proliferation of weapons and related technologies would
8 contribute to a more dangerous international environment, and that the export would undercut
9 the domestic laws of nations that have more restrictive firearm controls and the United States’
10 foreign relations with those nations would suffer. *Id.*, Dkt. # 32-1 at ¶ 35.

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13 The Honorable Robert L. Pitman denied the motion for preliminary injunction, noting that
14 Defense Distributed’s avowed purpose is to facilitate “*global* access to, and the collaborative
15 production of, information and knowledge related to the three-dimensional (‘3D’) printing of
16 arms,” and that such activities “undoubtedly increase[] the possibility of outbreak or escalation
17 of conflict” and are of the type Congress authorized the President to regulate through the AECA.
18 *Id.*, Dkt. # 43 at 8-9 (emphasis in original). The Fifth Circuit affirmed, finding that “the State
19 Department’s stated interest in preventing foreign nationals - including all manner of enemies of
20 this country - from obtaining technical data on how to produce weapons and weapons parts”
21 constitutes “a very strong public interest in national defense and national security.” Defense
22 Distributed v. U.S. Dep’t of State, 838 F.3d 451, 458 (5th Cir. 2016).

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24
25 In April 2018, the federal government moved to dismiss Defense Distributed’s lawsuit,
26 reiterating that what was at stake was “the United States’ ability to control the export of weapons
27 - a system of laws and regulations that seeks to ensure that articles useful for warfare or

1 terrorism are not shipped from the United States to other countries (or otherwise provided to
2 foreigners) without authorization, where, beyond the reach of U.S. law, they could be used to
3 threaten U.S. national security, U.S. foreign policy interests, or international peace and
4 stability.” Defense Distributed v. U.S. Dep’t of State, C15-0372RP, Dkt. # 92 at 1 (W.D. Tex).
5
6 Later that month, the parties reached a tentative settlement agreement. Pursuant to the
7 settlement, the Department of State changed course, abandoning its prior regulatory and
8 litigation positions and allowing the private defendants, Defense Distributed, the Second
9 Amendment Foundation, and Conn Williamson, to publish on the internet CAD files for the
10 automated production of 3D printed weapons. The federal government specifically agreed,
11 among other things, to publish a notice of proposed rulemaking and final rule revising the United
12 States Munitions List (“USML”) to allow the distribution of the CAD files, to announce a
13 temporary modification of the USML to allow immediate distribution while the final rule was in
14 development, and to issue a letter to Defense Distributed and other defendants advising that the
15 CAD files are approved for public release and unlimited distribution. The federal defendants also
16 acknowledged and agreed that the temporary modification and letter “permits any United States
17 person . . . to access, discuss, use, reproduce, or otherwise benefit from” the CAD files. The
18 announcement of the temporary modification and the issuance of the letter were to occur on or
19 before July 27, 2018. No findings of fact or other statements are provided in the agreement that
20 could explain the federal government’s dramatic change of position or that address, much less
21 invalidate, its prior analysis regarding the likely impacts of publication on the United States’
22 national security interests.
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26 On May 24, 2018, the federal defendants published the promised rulemaking notice, with
27 the public comment period ending on July 9, 2018. 83 Fed. Reg. 24,198 (May 24, 2018); 83 Fed.

1 Reg. 24,166 (May 24, 2018). The settlement agreement was signed on June 29, 2018, in the
2 midst of the public comment period, but not made public until July 10, 2018. The temporary
3 modification was published and the letter to the private defendants was issued on July 27, 2018.
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5 Three days after the temporary modification was published, eight states and the District of
6 Columbia filed this lawsuit, alleging that the federal defendants' conduct was *ultra vires* and in
7 violation of the Administrative Procedure Act ("APA") and the Tenth Amendment to the United
8 States Constitution.⁴ After an expedited hearing, the Court found that plaintiffs had shown a
9 likelihood of success on the merits of their Administrative Procedure Act claim insofar as the
10 temporary modification resulted in the removal of one or more items from the USML, that
11 plaintiffs had shown a likelihood of irreparable injury if an injunction did not issue because
12 Defense Distributed had announced its intent to make the CAD files downloadable from its
13 website on August 1, 2018, and that the balance of hardships and the public interest tipped
14 sharply in plaintiffs' favor.
15

16 DISCUSSION

17 Plaintiffs' request for a preliminary injunction is centered on its claim that the federal
18 defendants violated the APA. The APA authorizes judicial review of final agency action and
19 provides that a "reviewing court shall . . . hold unlawful and set aside agency action, findings,
20 and conclusions found to be . . . arbitrary, capricious, an abuse of discretion, or otherwise not in
21 accordance with law; . . . in excess of statutory jurisdiction, authority, or limitations; . . . [or]
22 without observance of procedure required by law." 5 U.S.C. § 706. Plaintiffs argue that the
23 federal government's efforts to immediately remove items from the USML through issuance of a
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26 ⁴ An amended complaint, adding eleven more States/Commonwealths as plaintiffs, was filed on
27 August 2, 2018. Dkt. # 29.

1 temporary modification were procedurally defective in that the State Department failed to give
2 thirty days' notice to the Congressional foreign relations committees specified in 22 U.S.C.
3 § 2778(f)(1) and failed to obtain the concurrence of the Secretary of Defense as required by the
4 President when he delegated his removal authority to the Secretary of State in Executive Order
5 13637, § 1(n)(i).⁵ Plaintiffs also argue that, to the extent the temporary modification permits
6 "any United States person" to use the CAD files at issue, the federal government's action
7 impermissibly conflicts with state and federal laws limiting access to guns. Finally, plaintiffs
8 challenge the decision to allow the CAD files to be published on the internet as arbitrary and
9 capricious because the State Department failed to articulate any explanation for its decision to
10 allow the publication of the CAD files on the internet or to alter its earlier factual findings and
11 representations regarding the harms such publication will likely cause.
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14 **A. Jurisdiction**

15 Both the federal and private defendants challenge the Court's jurisdiction over this
16 matter. The federal defendants argue that the States lack standing, while the private defendants
17 argue that this lawsuit is an impermissible collateral attack on the outcome of the litigation in the
18 Western District of Texas.⁶
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22 ⁵ Plaintiffs, citing a presidential tweet and a White House press briefing, also suggest that the
23 State Department exceeded its authority over the USML because the President disagrees with the way in
24 which that authority was exercised. Plaintiffs acknowledge, however, that the President has delegated
25 USML designations to the State Department. That delegation was not conditioned on obtaining the
26 President's prior approval of or subsequent acquiescence to a listing decision. To the extent the
27 President believes that allowing printable gun files to be published on the internet is not sensible, he has
28 the power to influence, if not outright direct, the State Department's decision-making in this matter. He
has not yet done so.

⁶ The private defendants' § 701 argument is discussed below.

1 **1. Standing**

2 In order to present a justiciable case or controversy under Article III of the U.S.
3 Constitution, plaintiffs must have standing to challenge defendants' conduct and pursue the
4 relief requested.

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6 [The] constitutional minimum of standing contains three elements. First, the
7 plaintiff must have suffered an injury in fact - an invasion of a legally protected
8 interest which is (a) concrete and particularized . . . and (b) actual or imminent, not
9 conjectural or hypothetical Second, there must be a causal connection
10 between the injury and the conduct complained of - the injury has to be fairly
11 traceable to the challenged action of the defendant, and not the result of the
12 independent action of some third party not before the court. . . . Third, it must be
likely, as opposed to merely speculative, that the injury will be redressed by a
favorable decision.

13 Lujan v. Defenders of Wildlife, 504 U.S. 555, 560 (1992) (internal quotation marks, citations,
14 and alterations omitted). In an APA action, a State alleging a procedural violation has standing if
15 there is a possibility that the relief requested will prompt the agency to reconsider the decision
16 that is allegedly causing harm. Mass. v. Env't'l Protection Agency, 549 U.S. 497, 517 (2007). In
17 addition, a State has a legally protectable interest if it has a sovereign, quasi-sovereign, or
18 proprietary interest that would be impacted by the litigation. Dep't of Fair Emp't & Hous. v.
19 Lucent Techs., 642 F.3d 728, 753 n.5 (9th Cir. 2011).

20
21 Plaintiffs allege that the federal defendants failed to provide notice of their intent to
22 remove technical data related to the manufacture of 3D guns from the USML and have made a
23 wholly unsupported - and therefore arbitrary and capricious - decision which, in the State
24 Department's own words, will make anyone in possession of a commercially-available 3D
25 printer capable of automatically generating a lethal firearm that would be virtually undetectable
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1 in metal detectors and other security equipment. The federal defendants assert that the alleged
2 failures are harmless or are causally unrelated to any harm the States might suffer because the
3 federal government's regulatory authority under the AECA is limited to exports and the
4 plaintiffs' concerns are purely domestic. Defendants' argument is so myopic and restrictive as to
5 be unreasonable. Whatever defendants' statutory authority, the fact is that the internet is both
6 domestic and international. The federal defendants' determination that the 3D files at issue are
7 subject to regulation under ITAR and could not, therefore, be published on the internet reduced
8 risks of the proliferation of untraceable and undetectable weapons, assassinations, aviation and
9 other security breaches, and violations of gun control laws both abroad and at home. Thus, the
10 alleged failures to provide notice and to make a reasonable evaluation of the risks and benefits of
11 the proposed action not only impact national security but have domestic repercussions as well.

14 The Court finds that plaintiffs have not only alleged harm to their legally protectable
15 sovereign interests under the traditional standing analysis, but have also alleged a procedural
16 APA claim where there is a possibility that compelling compliance with the specified procedures
17 will prompt the agency to reconsider its decision. Forcing the federal defendants to give
18 Congress thirty days' notice of the removal of the CAD files from the USML and to seek the
19 concurrence of the Department of Defense would afford other executive branch entities
20 (including the President) an opportunity to impact the decisionmaking process and would give
21 both Congress and the States a chance to generate any statutes or regulations deemed necessary
22 to address the regulatory void the delisting would create. Forcing the federal defendants to
23 evaluate the effect of the proposed delisting on world peace, national security, and the foreign
24 policy of the United States (factors which Congress intended the President or his designee to
25 consider) may also prompt a reconsideration of the decision to remove the CAD files from the

1 USML. There is, at the very least, a possibility that the States would benefit from the relief
2 requested in this litigation.

3 Plaintiffs have standing to pursue the relief requested in the amended complaint. Plaintiffs
4 have alleged an injury in fact that is directly threatened by the federal defendants' proposed
5 delisting of the technical data contained in Defense Distributed's CAD files and that could be
6 ameliorated, if not avoided entirely, as a result of this litigation.
7

8 **2. Collateral Attack**

9 The private defendants argue that this lawsuit is an impermissible collateral attack on the
10 dismissal with prejudice of the Western District of Texas litigation. They reason that, had the
11 States moved to intervene in the prior litigation in order to object to the proposed settlement or
12 to seek a preliminary injunction precluding its execution, the motion would have been denied
13 and the States cannot, therefore, obtain such relief here. The conclusion does not follow from the
14 premise. The reasons the States would likely not have been permitted to intervene in the prior
15 litigation is that they were not necessary parties, they had no right to appear simply because they
16 were interested in its outcome, their claim had nothing to do with the facts or law at issue
17 between the existing parties, and their APA-based objections could be heard and their interests
18 protected in a separate litigation with the federal defendants. See Fed. R. Civ. P. 19 and 24. The
19 district court's likely refusal to allow plaintiffs to appear and/or intervene in the Western District
20 of Texas litigation is not relevant to, much less dispositive of, plaintiffs' right to seek relief in
21 this litigation.
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24 If, as plaintiffs allege, the federal defendants exceeded their authority in entering into the
25 settlement agreement with the private defendants, they are entitled to file suit under the APA and
26 seek appropriate redress. If the remedy afforded in this litigation impinges on the federal
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1 defendants' ability to perform under their settlement agreement with the private defendants, the
2 latter may have a breach of contract claim against the former, but there is no jurisdictional bar to
3 this litigation in the circumstances presented here. The dismissal of the Texas litigation is not
4 under attack: rather, the States are challenging the adequacy of agency action. Defendants offer
5 no case law suggesting that violations of the APA can be shielded from judicial review by
6 simply incorporating them into a private settlement agreement.
7

8 **B. Likelihood of Success on the Merits**

9 **1. Congressional Notice**

10 The AECA authorizes the President of the United States "to control the import and the
11 export of defense articles and defense services" "[i]n furtherance of world peace and the security
12 and foreign policy of the United States." 22 U.S.C. § 2778(a)(1). The President has the power to
13 designate "defense articles and defense services:" the items so designated constitute the USML.
14 Id. The USML identifies categories of defense articles and services that are subject to export
15 controls. The list is "organized by paragraphs and subparagraphs" that "usually start by
16 enumerating or otherwise describing end-items, followed by major systems and equipment;
17 parts, components, accessories, and attachments; and technical data and defense services directly
18 related to the defense articles of that USML category." 22 C.F.R. § 121.1(a). The USML,
19 Category I, includes all firearms up to .50 caliber (22 C.F.R. § 121.1(I)(a) and (b)) and all
20 technical data "required for the design, development, production, manufacture, assembly,
21 operation, repair, testing, maintenance or modification of" such firearms (22 C.F.R. § 120.10(a)).
22 Through the CJ process, the Department of State specifically determined that the CAD files
23 Defense Distributed seeks to publish are subject to the export controls of ITAR. The Department
24 "may not remove any item from the Munitions List until 30 days after the date on which [it] has
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1 provided notice of the proposed removal to the Committee on International Relations of the
2 House of Representatives and to the Committee on Foreign Relations of the Senate” 22
3 U.S.C. § 2778(f)(1).

4
5 Plaintiffs have shown a likelihood of success on the merits of their APA claim because
6 the temporary modification of the USML to allow immediate publication of the previously-
7 regulated CAD files constitutes the removal of one or more items from the USML without the
8 required Congressional notice. The federal government represents that its settlement with the
9 private defendants was the result of a multi-year review process in which the Departments of
10 Defense, Commerce, and State determined that firearms up to .50 caliber would not provide a
11 military advantage to adversaries and therefore no longer warrant export control and should be
12 removed from the USML.⁷ Assuming that is the case, the federal defendants acknowledge that
13 the governing statute, 22 U.S.C. §2778(f)(1), requires that the results of the review be reported to
14 Congress and precludes the removal of any item from the USML until thirty days after such
15 notice is given.
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18 The Department of State argues that its decision to allow the publication of previously-
19 regulated CAD files does not trigger the Congressional notice requirement because it has not
20 removed an “item” from the USML. Defendants argue that the notice requirement applies only
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23 ⁷ The federal defendants refused to produce the administrative record of the agency’s decision
24 (Dkt. # 49) and instead rely on the declaration of the Director of the Office of Defense Trade Control
25 Policy within the DDTTC (Dkt. # 64-1) to explain how and why the decision was made to reverse the CJ
26 determination regarding the CAD files at issue. This tactic has placed plaintiffs and the Court at a
27 decided disadvantage in evaluating what the government relied upon when concluding that the State
28 Department’s prior findings regarding the national security risks posed by plastic, untraceable,
undetectable guns should be overruled. For purposes of the procedural APA claim, however, the
declaration confirms that notice to Congress will be given as required by 22 U.S.C. § 2778(f) if and only
if a final rule is issued. Dkt. # 64-1 at ¶ 24.

1 when a whole group or category of defense articles described in the USML, such as
2 “nonautomatic and semi-automatic firearms to caliber .50 inclusive (12.7 mm),” 22 C.F.R.
3 § 121.1(I)(a), is removed and that that has not yet happened. This argument conflates “category”
4 with “item.” As described in the statute, the USML is a list of items designated by the President
5 as “defense articles and defense services.” 22 U.S.C. § 2778(a)(1). Rather than generate an
6 exhaustive list of every individual article or service that is subject to export control under the
7 AECA, the Department of State opted to populate the USML with generally descriptive
8 categories. Those categories describe end-items, however, and it is those items that are the
9 “defense articles and defense services” that are subject to export control under the AECA. 22
10 C.F.R. § 121.1. See also Fact Sheet on President’s Export Control Reform Initiative (April 20,
11 2010), [https://obamawhitehouse.archives.gov/the-press-office/fact-sheet-presidents-export-](https://obamawhitehouse.archives.gov/the-press-office/fact-sheet-presidents-export-control-reform-initiative)
12 [control-reform-initiative](https://obamawhitehouse.archives.gov/the-press-office/fact-sheet-presidents-export-control-reform-initiative) (visited August 21, 2018) (noting that the United States’ system of
13 export control involved an “extensive list of controlled items which resulted in almost 130,000
14 licenses” in 2009). The congressional review and notice requirements specifically apply to items,
15 not categories of items. 22 U.S.C. § 2778(f). The Department’s CJ regulation further confirms
16 that it is the removal of a particular article or service - *i.e.*, an item rather than a category - that
17 triggers the review and notice requirements. The Department describes the CJ procedure as a
18 means of resolving doubts “as to whether an article or service is covered by the U.S. Munitions
19 List” and to seek “redesignation of an article or service currently covered by the U.S. Munitions
20 List.” 22 C.F.R. § 120.4(a). Immediately after the reference to redesignation, the regulations
21 reiterate that the “Department must provide notice to Congress at least 30 days before any item
22 is removed from the U.S. Munitions List.” *Id.* Given the language, structure, and purpose of the
23 statute and implementing regulations, the Court finds that plaintiffs are likely to prevail on their
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1 argument that the terms “item” and “category” are distinct and that Congressional notice is
2 required whenever a previously-designated defense article or service is to be removed from the
3 AECA’s reach.

4
5 As noted above, the DDTC made an express determination that certain CAD files that can
6 be used with a 3D printer to manufacture guns and/or their components are “defense articles” or
7 “defense services” under the USML. Defendants attempted to revoke that designation through
8 the issuance of the “temporary modification” described in the settlement agreement in the
9 Western District of Texas litigation, thereby removing the CAD files from the USML and lifting
10 all export controls.⁸ Congress was not notified prior to the removal. This procedural failure
11 cannot be rectified by providing Congressional notice thirty days in advance of any final rule
12 removing firearms up to .50 caliber from the USML. The temporary modification was an effort
13 to implement the removal immediately, without waiting for the rule to become final and without
14 giving Congress notice and an opportunity to exercise its oversight role. Because the removal to
15 which the States object occurred as of July 27, 2018, a subsequent notice is obviously not timely
16 under the statute.⁹

18 **2. Concurrence of the Secretary of Defense**

19
20 When the President delegated his authority under the AECA to the Secretary of State, he
21 also imposed a requirement that any changes in designations of defense articles and defense
22

23 ⁸ The Court rejects the private defendants’ attempt to distinguish the terms “remove” and
24 “exclude” in this context.

25 ⁹ To the extent the federal defendants are relying on 22 C.F.R. § 126.2 as authority for the
26 temporary modification, its use of that procedure to immediately redesignate an item that was previously
27 covered by the USML without Congressional notice violates the governing statute. “It is beyond dispute
28 that a federal regulation cannot empower the Government to do what a federal statute prohibits it from
doing.” Tuan Thai v. Ashcroft, 366 F.3d 790, 798 (9th Cir. 2004).

1 services subject to export control have the concurrence of the Secretary of Defense. There is no
2 indication that the federal government followed the prescribed procedures. Plaintiffs are not
3 likely to succeed on the merits of this aspect of its claim, however, because the relevant
4 executive order expressly states that it does not “create any right or benefit, substantive or
5 procedural, enforceable at law or in equity by any party against the United States, its
6 departments, agencies, or entities, its officers, employees, or agents, or any other person.”
7 Executive Order 13637, § 6(c).
8

9 **3. Abrogation of State and Federal Law**

10 In response to the States’ objections regarding the scope of the purported authorization
11 for “any United States person” to “access, discuss, use, reproduce, or otherwise benefit” from the
12 CAD files at issue, both the federal and private defendants disavow any intent to alter or in any
13 way impact existing federal prohibitions or limitations on the possession of firearms. The federal
14 defendants also recognize the continuing viability of state law gun control measures. Plaintiffs
15 do not address this argument in their reply memorandum.
16

17 **4. Arbitrary and Capricious**

18 Plaintiffs allege that the federal defendants’ decision to allow Defense Distributed to
19 upload to the internet CAD files containing 3D printing instructions for the manufacture of
20 undetectable weapons was arbitrary and capricious because the State Department failed to
21 consider the factors set forth in the AECA and/or to overrule or even address its earlier findings
22 justifying regulation of the files. The federal defendants state that the change was the result of a
23 multi-year review process which led to the determination that firearms up to .50 caliber “do not
24 provide the United States with a critical military or intelligence advantage, and therefore do not
25 warrant continued control on the USML.” Dkt. # 64-1 at ¶ 24. Even if the Court accepts that the
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1 undisclosed administrative record will support this argument,¹⁰ there is no indication that the
2 Department considered the unique properties of 3D plastic guns or evaluated the factors
3 Congress deemed relevant when the Department decided to authorize the posting of the CAD
4 files on the internet as of July 27, 2018.
5

6 Until April 2018, the federal government took the position that technical data related to
7 the design and production of weapons using a commercially-available 3D printer posed a threat
8 to world peace and the security and foreign policy of the United States. Some of its concerns
9 related specifically to the undetectable nature of a gun made from plastic. Because they were
10 virtually undetectable in metal detectors and other security equipment, the State Department
11 feared that they could be used in assassination attempts, hijackings, piracy, and terrorist
12 activities. Other concerns related to the portability and ease of a manufacturing process that
13 would allow terrorist groups and embargoed nations to evade sanctions, repair weapons, restock
14 arms supplies, and fuel violent regional conflicts. Both aspects of the technical data at issue
15 would, the State Department feared, subvert the domestic laws of nations with restrictive firearm
16 controls, impairing the United States' foreign relations with those nations. Overall, the
17 Department of State concluded that the worldwide publication of computerized instructions for
18 the manufacture of undetectable firearms was a threat to world peace and the national security
19 interests of the United States and would cause serious and long-lasting harm to its foreign policy.
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22 Against these findings related to the specific defense articles at issue in this litigation, the
23 federal defendants state only that restricting the international availability of firearms up to .50
24 caliber will not provide the United States with a critical military or intelligence advantage. There
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26
27 ¹⁰ Plaintiffs' motion to strike arguments based on the administrative record is DENIED.

1 is no indication that the Department evaluated the unique characteristics and qualities of plastic
2 guns when it was considering the deletion of the small firearms category from the USML.
3 Statements made at oral argument affirmatively suggest that it did not do so prior to July 27,
4 2018. Nor is there any reasoned explanation for its change in position regarding the harms that
5 publication of the regulated technical data will engender. The State Department also appears to
6 have evaluated the export controls on small caliber firearms only through the prism of whether
7 restricting foreign access would provide the United States with a military or intelligence
8 advantage. Congress, however, directed the Department to consider how the proliferation of
9 technical data and related weaponry would impact world peace, national security, and foreign
10 policy. When President Obama initiated the multi-year review of the export control system on
11 which defendants rely, the stated goals of the review included “enhanc[ing] U.S. national
12 security” and updating the Cold War era system “to address the threats we face today and the
13 changing economic and technological landscape.” Fact Sheet on the President’s Export Control
14 Reform Initiative (April 20, 2010), [https://obamawhitehouse.archives.gov/the-press-office/fact-](https://obamawhitehouse.archives.gov/the-press-office/fact-sheet-presidents-export-control-reform-initiative)
15 [sheet-presidents-export](https://obamawhitehouse.archives.gov/the-press-office/fact-sheet-presidents-export-control-reform-initiative) -control-reform-initiative (visited August 21, 2018). Based on the
16 existing record, plaintiffs have raised serious questions regarding the merits of their claim that
17 the federal defendants failed to consider aspects of the problem which Congress deemed
18 important, failed to articulate a reasonable explanation for this particular decision in light of its
19 prior findings and representations, and engaged in arbitrary and capricious agency action.
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23 **5. Agency Discretion**

24 The private defendants argue that this Court lacks jurisdiction over plaintiffs’ APA claims
25 because the APA does not apply “to the extent that . . . agency action is committed to agency
26 discretion by law.” 5 U.S.C. § 701(a)(2). The AECA expressly commits one type of decision to
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1 agency discretion as a matter of law: the decision to designate an item as a defense article or
2 defense service. 22 U.S.C. § 2778(h). The decision at issue here, however, is the removal of an
3 item from the USML, which Congress chose not to make unreviewable.

4
5 “Over the years, [the Supreme Court has] read § 701(a)(2) to preclude judicial review of
6 certain categories of administrative decisions that courts traditionally have regarded as
7 ‘committed to agency discretion.’” Lincoln v. Vigil, 508 U.S. 182, 191 (1993). Thus, an express
8 legislative bar such as that found in § 2778(h) is not a prerequisite to a finding that an action is
9 committed to agency discretion by law. The Supreme Court has found that an agency’s decision
10 not to initiate enforcement proceedings, not to grant reconsideration of agency action, or how to
11 allocate funds from a lump-sum budget allocation are presumptively unreviewable because those
12 decisions often involve complicated balancing of factors within the agency’s expertise, Congress
13 imposed no relevant requirements or restrictions, and there is no adequate standard by which the
14 judiciary could evaluate the agency action. Id. at 191-93. Those factors do not apply here.

15
16 Plaintiffs are challenging the federal defendants’ failure to comply with certain procedures that
17 Congress and the courts have imposed when making removal decisions under AECA. “The
18 process by which an agency makes a rule may be reviewed for compliance with applicable
19 procedural requirements regardless of whether the substance of the rule is itself reviewable.”
20 Batalla Vidal v. Duke, 295 F. Supp.3d 127, 148 (E.D.N.Y. 2017).

21 22 **6. First Amendment**

23 The private defendants argue that the CAD files are protected speech under the First
24 Amendment, that restrictions on their ability to publish the files constitute a prior restraint that is
25 presumed to be unconstitutional, and that the regulations should be subjected to strict scrutiny.
26 Whether or not the First Amendment precludes the federal government from regulating the
27

1 publication of technical data under the authority granted by the AECA is not relevant to the
2 merits of the APA claims plaintiffs assert in this litigation. Plaintiffs allege that the federal
3 defendants failed to follow prescribed procedures and acted in an arbitrary and capricious
4 manner when they issued the temporary modification and letter authorizing the immediate
5 publication of the CAD files. The State Department has not attempted to justify its action as
6 compelled by the First Amendment, nor have the private defendants shown that their First
7 Amendment interests are a defense to or otherwise invalidate plaintiffs' claims against the
8 federal defendants. To the extent the private defendants' speech is impacted, their First
9 Amendment interests are considered in the balancing of hardships and public interest section
10 below.
11

12 **C. Irreparable Harm**

13
14 Plaintiffs have submitted evidence, including declarations and the federal defendants'
15 prior findings, showing that the States will likely suffer irreparable injury if the technical data for
16 designing and producing undetectable weapons using a commercially-available 3D printer are
17 published on the internet. Many of the same concerns that prompted the DDTC to conclude that
18 the CAD files are "defense articles" within the scope of the USML apply with equal force to the
19 States. A gun made from plastic is virtually undetectable in metal detectors and other security
20 equipment intended to promote public safety at airports, sporting events, courthouses, music
21 venues, and government buildings. The portability and ease of a manufacturing process that can
22 be set up virtually anywhere would allow those who are, by law, prohibited from manufacturing,
23 possessing, and/or using guns to more easily evade those limitations. The publication of the
24 technical data would subvert the domestic laws of states with more restrictive firearm controls
25 and threaten the peace and security of the communities where these guns proliferate.
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1 In addition, the States have certain public safety, law enforcement, and proprietary
2 interests that were not of particular concern to the United States when considering the effects the
3 technical data would have if exported to other countries. The instability and inaccuracy of 3D
4 printed firearms pose threats to the citizens of the plaintiff States, including both users and
5 bystanders, while the toy-like appearance increases the risk of unintentional discharge, injury,
6 and/or death. Guns that have no identifying information, guns that are undetectable, and guns
7 that thwart the use of standard forensic techniques to link a particular projectile to a particular
8 weapon will hamper law enforcement efforts to prevent and/or investigate crime within the
9 States' respective jurisdictions. And to the extent a State itself utilizes metal detectors in its
10 courthouses, jails, prisons, or public buildings, it will have to expend additional time or money
11 in an effort to maintain security if, as the private defendants advocate, every person owns a
12 plastic gun.
13
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15 The plaintiff States and the District of Columbia, as sovereigns, represent more than 160
16 million people, many of whom have seen the threat level of their daily lives increase year after
17 year. The District of Columbia, New York, California, Virginia, Maryland, Minnesota, New
18 Jersey, and Pennsylvania have all endured assassinations or assassination attempts. School
19 shootings involving students of all ages have occurred in Colorado, Oregon, Washington,
20 Connecticut, Illinois, California, Virginia, Pennsylvania, North Carolina, Massachusetts,
21 Maryland, Iowa, Hawaii, Minnesota, New York, and New Jersey during the past twenty years.
22 During the same time frame, California, Colorado, Connecticut, Illinois, Minnesota, Hawaii,
23 Massachusetts, Maryland have experienced workplace shootings with multiple victims. And, of
24 course, hijackers were able to crash airplanes into fields and buildings in Pennsylvania, New
25 York, and the District of Columbia/Virginia in 2001. Plaintiffs have a legitimate fear that adding
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1 undetectable and untraceable guns to the arsenal of weaponry already available will likely
2 increase the threat of gun violence they and their people experience.

3 Defendants do not argue that any of these injuries are reparable. Rather, defendants argue
4 that the injuries are not causally connected to the State Department's decision to overturn its
5 prior CJ determination and remove the CAD files from the USML. The federal defendants assert
6 that, because the AECA regulates the export of defense articles, a change in their regulatory
7 stance cannot be the cause of the domestic effects of which plaintiffs complain. As discussed in
8 the standing analysis, this argument ignores reality and is wholly unpersuasive. The inclusion of
9 the CAD files on the USML prevented the technical data from being posted on the internet.
10 Because there is no "domestic" internet, the ban had the collateral effect of making it more
11 difficult to locate and download instructions for the manufacture of plastic firearms both
12 domestically and internationally. It takes virtually no imagination to perceive the direct
13 connection between removing the CAD files from the USML, the internet publication of the
14 technical data, and the likelihood of the irreparable injuries plaintiffs have identified.
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16
17 The private defendants, for their part, argue that the causal connection is broken because
18 nine¹¹ of the CAD files at issue are already on the internet (Defense Distributed posted them
19 again for good measure on July 27, 2018, as soon as the temporary modification and authorizing
20 letter were issued, but took them down when the temporary restraining order was entered).
21 Nevertheless, plaintiffs have shown that they are likely to suffer irreparable harm in the absence
22 of an injunction. First, it is not clear how available the nine files are: the possibility that a
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25 ¹¹ In their memorandum and at oral argument, the private defendants state that they published ten
26 CAD files pursuant to the authorizations they received as part of the settlement. The file pertaining to
27 the Ghost Gunner 2 assembly files were not covered by the USML and not subject to ITAR control. Dkt.
29-1 at 82 and # 63-1 at 8.

1 cybernaut with a BitTorrent protocol will be able to find a file in the dark or remote recesses of
2 the internet does not make the posting to Defense Distributed's site harmless. Second, there is no
3 information regarding when these files were posted and whether they were posted with the
4 approval of the relevant government agency. Absent such approval, the files remain "technical
5 data" subject to ITAR control because they are not in the "public domain" for purposes of the
6 AECA. 22 C.F.R. § 120.10(b) and § 120.11(a)(7). Third, many of the files have not yet been
7 released, including files created by third parties and any files Defense Distributed will develop in
8 the future. Fourth, the private defendants' dogged pursuit of the right to publish these files - and
9 the evident alarm with which the proposed publication has been met in the Congress, in the
10 White House, amongst advocacy groups, and in state houses all over the country - suggest that
11 further publication is not harmless.
12

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14 Finally, the federal defendants argue that the States will not be harmed at all because the
15 United States is committed to enforcing the Undetectable Firearms Act of 1988. While the Court
16 appreciates the earnestness with which this commitment was made at oral argument, it is of
17 small comfort to know that, once an undetectable firearm has been used to kill a citizen of
18 Delaware or Rhode Island or Vermont, the federal government will seek to prosecute a weapons
19 charge in federal court while the State pursues a murder conviction in state court. The very
20 purpose for which the private defendants seek to release this technical data is to arm every
21 citizen outside of the government's traditional control mechanisms of licenses, serial numbers,
22 and registration. It is the untraceable and undetectable nature of these small firearms that poses a
23 unique danger. Promising to detect the undetectable while at the same time removing a
24 significant regulatory hurdle to the proliferation of these weapons - both domestically and
25 internationally - rings hollow and in no way ameliorates, much less avoids, the harms that are
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1 likely to befall the States if an injunction is not issued.

2 **D. Balance of Hardships and Public Interest**

3 Against the likelihood that the States will suffer the various harms discussed above, the
4 federal defendants identify no hardship of their own, but argue that the public interest in
5 allowing the Executive to exercise its discretion in determining how best to promote national
6 security weighs against preliminary injunctive relief. That discretion must, however, be
7 exercised through the procedures established by Congress and not in an arbitrary and capricious
8 manner.
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10 The private defendants raise the more substantive argument that a preliminary injunction
11 will impair their First Amendment rights, a loss which, “for even minimal periods of time,
12 unquestionably constitutes irreparable injury.” Elrod v. Burns, 427 U.S. 347, 373-74 (1976). The
13 First Amendment argument raises a number of challenging issues. Is computer code speech? If
14 yes, is it protected under the First Amendment? To answer those questions, one would have to
15 determine what the nature of the files at issue here is: are they written and designed to interact
16 solely with a computer in the absence of the intercession of the mind or will of the recipient or is
17 it an expressive means for the exchange of information regarding computer programming and/or
18 weapons manufacturing? Are the export controls of the ITAR a prior restraint giving rise to a
19 presumption that they are unconstitutional? Is the AECA a general regulatory statute not
20 intended to control the content of speech but only incidentally limiting its unfettered exercise?
21 Or is the government attempting to regulate distribution of the CAD files because of the message
22 they convey? Depending on which level of scrutiny applies, does the regulation advance
23 important governmental interests unrelated to the suppression of free speech and avoid
24 burdening more speech than necessary or is the regulation narrowly tailored to promote a
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