1 2 3 4 5	DANIEL J. BERNSTEIN Department of Mathematics, Statistics, and Co. University of Illinois at Chicago Mail Code 249 Science and Engineering Offices, Room 322 851 S. Morgan Street Chicago, IL 60607–7045 (312) 996–3041 Best address: djb-legal@cr.yp.to	mputer Science					
6	Plaintiff <i>Pro Se</i>						
7							
8		IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF CALIFORNIA					
10	DANIEL I DEDNICTEIN	C 05 00592 MHD					
11	DANIEL J. BERNSTEIN,	C 95-00582 MHP					
12	Plaintiff,	PLAINTIFF'S MEMORANDUM OF POINTS AND AUTHORITIES IN OPPOSITION TO DEFENDANTS' MOTION FOR SUMMARY JUDGMENT					
13	v. UNITED STATES DEPARTMENT						
14	OF COMMERCE, et al.,	Date: October 7, 2002					
15	Defendants.	Time: 2:00 p.m. Place: Courtroom 15, 18th Floor					
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							

1	TABL	ABLE OF CONTENTS				
2	I.	INTRO	ODUCTION 1			
3		A.	Standing			
4		B.	Utility			
5		C.	<i>Edler</i>			
6		D.	Prior Restraint			
7		E.	What Has Changed			
8	II.	CURR	ENT REGULATORY FRAMEWORK			
9	III.	DISCU	USSIONS BETWEEN THE PARTIES			
0	ARGU	ARGUMENT				
1	IV.	THE F	PLAINTIFF HAS STANDING			
2		A.	The Plaintiff Has Articulated a Concrete Plan to Violate EAR 5			
13		B.	The Defendants Have Threatened, Not Disavowed, Prosecution 5			
4			i. Notification Requirements			
15			ii. Licensing Requirements 6			
6			iii. Disputed Requirements 6			
17		C.	"Determinations" by the Defendants Have No Relevance to Standing 7			
18		D.	The Defendants' Notion of "Academic Activity" Does Not Include the Activities at Issue			
20	V.	NOTII	FICATION IS A HEAVY BURDEN FOR SPONTANEOUS SPEECH 9			
21	VI.	VI. EAR IS CONTENT-BASED				
22		A.	A Regulation of Speech Is Content-Based If Its Burdens Are Determined by Content or Motivated by Content			
23		B.	EAR Imposes Burdens Determined <u>and</u> Motivated by Content			
24		C.	Utility-Based Regulations Are Content-Based			
25			i. Utility Is Part of Content			
26			ii. A Utility Exception Would Be Inconsistent with the			
27			Case Law			
28			iii. Freedom of Speech Is Broader Than Copyright Protection 13			

1			iv. Computers Do Not Affect the First Amendment Analysis 13
2			v. Computers Are Getting Smarter
3	VII.	EAR	DOES NOT AIM PRECISELY AT A COMPELLING INTEREST 15
4		A.	Notice
5		B.	Spying
6	VIII.	EAR	IS UNCONSTITUTIONALLY OVERBROAD
7		A.	An As-Applied Challenge Does Not Preclude a Facial Challenge 17
8		B.	The Regulations At Issue Have No Legitimate Sweep
9	IX.	EAR	IS AN UNCONSTITUTIONAL PRIOR RESTRAINT
10		A.	<i>Lakewood</i>
11		B.	Thomas v. Chicago Park District
12	CONC	CLUSI	ON
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
20			

TABLE OF AUTHORITIES Cases Babbitt v. United Farm Workers, 442 U.S. 289 (1979) 6 Bernstein v. Department of Justice et al., 176 F.3d 1132 (9th Cir. 1999) ("Bernstein IV"), reh'g en banc granted and opinion withdrawn, 192 F.3d Bernstein v. Department of State et al., 922 F. Supp. 1426 (N.D. Cal. 1996) Bernstein v. Department of State et al., 945 F. Supp. 1279 (N.D. Cal. 1996) Bernstein v. Department of State et al., 974 F. Supp. 1288 (N.D. Cal. 1997) ("Bernstein III"), aff'd sub nom. Bernstein v. Department of Justice et al., 176 F.3d 1132 (9th Cir. 1999), reh'g en banc granted and opinion *Lakewood v. Plain Dealer Publishing Co.*, 486 U.S. 750 (1988) 18, 19 Publications Int'l, Ltd. v. Meredith Corp., 88 F.3d 473 (7th Cir. 1996) 13, 14 Rice v. Paladin Enters. Inc., 128 F.3d 233 (4th Cir. 1997), cert. denied, 118

1	Rosen v. Port of Portland, 641 F.2d 1243 (9th Cir. 1981)		
2	Roulette v. City of Seattle, 97 F.3d 300 (9th Cir. 1996)		
3	Simon & Schuster v. Crime Victims Bd., 502 U.S. 105 (1991)		
4	Steffel v. Thompson, 415 U.S. 452 (1974)		
5	Thomas v. Anchorage Equal Rights Comm'n, 220 F.3d 1134 (9th Cir. 2000) 4, 5		
6	Thomas v. Chicago Park Dist., 534 U.S. 316, 122 S. Ct. 775 (2002) 19, 20		
7	Thomas v. Collins, 323 U.S. 516 (1945)		
8	United States v. Edler Indus., Inc., 579 F.2d 516 (9th Cir. 1978)		
9	United States v. Elcom, Ltd., 203 F. Supp. 2d 1111 (N.D. Cal. 2002)		
10	United States v. Progressive, 467 F. Supp. 990 (W.D. Wisc. 1979)		
11	Universal City Studios, Inc. v. Corley, 273 F.3d 429 (2d Cir. 2001)		
12	Ward v. Rock Against Racism, 491 U.S. 781 (1989)		
13 14	Watchtower Bible and Tract Soc'y, Inc. v. Village of Stratton, 122 S. Ct. 2080, 2002 U.S. LEXIS 4422 (2002)		
15	Winter v. G. P. Putnam's Sons, 938 F.2d 1033 (9th Cir. 1991)		
16	Regulations		
17	65 Fed. Reg. 2492 (January 14, 2000)		
18	65 Fed. Reg. 62600 (October 19, 2000)		
19	67 Fed. Reg. 38855 (June 6, 2002)		
20	15 C.F.R. §734.3(b)		
21	15 C.F.R. §734.7(b)		
22	15 C.F.R. §740.13(e)		
23	15 C.F.R. §744.9(a)		
24	15 C.F.R. §774, Supplement 1, ECCN 5D002		
25	15 C.F.R. §774, Supplement 1, ECCN 5E002		
26	Other materials		
27	Laurence H. Tribe, American Constitutional Law, 2d ed. (1988)		

I. INTRODUCTION

Five years ago, the Export Administration Regulations ("EAR"), 15 C.F.R. §§730 *et seq.*, were modified to control the science of cryptography. There is a striking similarity between the Defendants' arguments then and the Defendants' arguments now.

A. Standing

Five years ago, the Defendants argued that Plaintiff Professor Daniel J. Bernstein ("Prof. Bernstein") lacked standing because he had not "sought any determinations from Commerce as to whether specific activities are even subject to export control regulation at all." Defendants' Second Motion for Summary Judgment and Memorandum of Points and Authorities (docket no. 126) (April 25, 1997) ("Defs.' 1997 Motion"), at 17:13 to 18:17.

Citing the same cases, the Defendants now argue that Prof. Bernstein lacks standing because he "has failed to even seek a determination as to whether the software he now puts at issue is subject to the export regulations at all." Defendants' Motion to Dismiss Plaintiff's Second Supplemental Complaint or, in the Alternative, for Summary Judgment, and Memorandum of Points and Authorities (April 29, 2002) ("Defs.' Motion"), at 1:18–20, 7:15 to 12:2.

The Defendants' argument is without merit. EAR prohibits Prof. Bernstein's desired activities. This prohibition, and standing, exist without the Defendants' "determinations."

B. Utility

Five years ago, the Defendants argued that EAR was content-neutral because the regulated instructions "can be used to maintain the secrecy of information." Defs.' 1997 Motion, at 13:10 to 15:12. The Defendants now argue that EAR is content-neutral because the regulated instructions can be "used to encrypt data." Defs.' Motion, at 17:15 to 20:4.

The Defendants' argument is patently incorrect. Utility is part of content; consequently, utility-based regulations are content-based.

C. Edler

Five years ago, the Defendants argued that *United States v. Edler Indus., Inc.*, 579 F.2d 516 (9th Cir. 1978), precluded a challenge to EAR's censorship of "technical assistance." Defs.' 1997 Motion, at 18:23 to 19:8. The Defendants now argue that *Edler* precludes a

challenge to EAR's censorship of "technical assistance." Defs.' Motion, at 23:1–19.

The irrelevance of *Edler* has already been pointed out several times by this Court; the Defendants' *Edler* argument should be rejected once again. *See Bernstein v. Department of State et al.*, 922 F. Supp. 1426, 1437 (N.D. Cal. 1996) ("Bernstein I"); *Bernstein v. Department of State et al.*, 945 F. Supp. 1279, 1290–1292 (N.D. Cal. 1996) ("Bernstein II"); *Bernstein v. Department of State et al.*, 974 F. Supp. 1288, 1309 (N.D. Cal. 1997) ("Bernstein III").

D. Prior Restraint

Five years ago, the Defendants argued that EAR was not a facially invalid prior restraint. Defs.' 1997 Motion, at 6:18 to 11:6. The Defendants now argue that EAR is not a facially invalid prior restraint. Defs.' Motion, at 12:3 to 16:17.

The Defendants' prior-restraint argument has already been thoroughly analyzed by this Court and by the Ninth Circuit; it should be rejected once again. *See Bernstein III*, 974 F. Supp. at 1308; *Bernstein v. Department of Justice et al.*, 176 F.3d 1132, 1145 (9th Cir. 1999) ("Bernstein IV"), *reh'g en banc granted and opinion withdrawn*, 192 F.3d 1308 (9th Cir. 1999).

E. What Has Changed

Prof. Bernstein recognizes, as he did in Plaintiff's Memorandum of Points and Authorities in Support of Plaintiff's Motion for Summary Judgment ("Pl.'s Motion"), that the Defendants added a major new exception to EAR two years ago. *See* 65 Fed. Reg. 2492 (January 14, 2000); 15 C.F.R. §740.13(e); Pl.'s Motion, at 1:18–21, 3:14 to 4:13.

However, the exception did not eliminate the law. At issue are seven speech activities that do *not* fall within the exception. *See* Pl.'s Motion, at 5:20 to 13:12; Declaration of Daniel J. Bernstein in Support of Plaintiff's Motion ("Bernstein Decl. in Support"), ¶¶113–162.

The Defendants are exaggerating when they assert that "the features of the old encryption regulations that gave rise to this litigation ... have now fallen by the wayside," and that "[t]he claims now before the Court are quite different from when the case began seven years ago." *See* Defs.' Motion, at 4:20 to 5:2, 1:5–6. Some of Prof. Bernstein's claims, notably the Fourth Amendment claim, are new; but some of Prof. Bernstein's claims, notably the prior-restraint claim, are the same.

II. CURRENT REGULATORY FRAMEWORK

The Defendants recently issued lengthy revisions to their encryption regulations. 67 Fed. Reg. 38855 (June 6, 2002). Unfortunately, most of the changes were superficial. All of Prof. Bernstein's planned activities, as described in his Motion, are still prohibited by EAR. Prof. Bernstein will include an updated regulatory analysis in the next brief if necessary.

III. DISCUSSIONS BETWEEN THE PARTIES

After the Defendants added 15 C.F.R. §740.13(e) to EAR, the parties exchanged four letters, dated January 16, 2000, February 18, 2000, March 10, 2000, and May 23, 2000, discussing Prof. Bernstein's remaining concerns. *See* Bernstein Decl. in Support, ¶111; Declaration of Bernard Kritzer in Support of Defendants' Motion ("Kritzer Decl."), ¶3.

The parties then began confidential settlement talks and exchanged many detailed communications. The Defendants have, without consulting Prof. Bernstein, revealed a letter from the Defendants dated November 16, 2001, which answered a few questions posed by Prof. Bernstein's attorneys. *See* Kritzer Decl., ¶3. Settlement discussions broke down after that letter; Prof. Bernstein filed his Second Supplemental Complaint on January 7, 2002.

On March 1, 2002, Prof. Bernstein requested that the Defendants enter into a Court-ordered stipulation allowing Prof. Bernstein to communicate freely with his colleagues at conferences this year. Declaration of Daniel J. Bernstein in Opposition to Defendants' Motion ("Bernstein Decl. in Opposition"), ¶¶8–9. The Defendants refused, saying they could not "exempt" Prof. Bernstein from EAR. *Id.*, ¶10. On May 16, 2002, Prof. Bernstein informed the Defendants that he understood their refusal as a specific threat of punishment under EAR. *Id.*, ¶11. Prof. Bernstein also requested that the Defendants enter into stipulations allowing all of the activities described in Bernstein Decl. in Support. *Id.* The Defendants have not responded. *Id.*, ¶12.

Bernstein Decl. in Support, ¶¶108–112. The Defendants have repeatedly pointed to the gap between a March, 2001, deadline set by the Court and an unopposed July, 2001, request from Prof. Bernstein's attorneys for more time. *See*, *e.g.*, Defs.' Motion, at 3:13–17. The Defendants have consistently failed to mention that, throughout this gap, the parties were discussing settlement. *See* Bernstein Decl. in Support, ¶110.

ARGUMENT

IV. THE PLAINTIFF HAS STANDING

EAR regulates publication and other communication of various types of "encryption software" and "encryption technology." *See* Pl.'s Motion, at 3:14 to 5:19.

Many of Prof. Bernstein's planned activities are prohibited by EAR. Pl.'s Motion, at 5:20 to 13:12. Prof. Bernstein discussed his concerns with the Defendants for nearly two years before filing his Second Supplemental Complaint. Bernstein Decl. in Support, ¶108–112.

This Court is already familiar with the long history of enforcement of the regulations at issue in this case.² The Defendants are, by their own admission, continuing to actively review and license "encryption items" under EAR.³ Furthermore, in a press release dated February 21, 2002, the Defendants stated that "[t]he U.S. Government can and will enforce its export controls on encryption products." *See* Bernstein Decl. in Opposition, ¶¶2–3.

As in *Abbott Labs. v. Gardner*, 387 U.S. 136, 152 (1967), Prof. Bernstein is "in a dilemma that it was the very purpose of the Declaratory Judgment Act to ameliorate": he must either comply with EAR, refraining from his desired activities, or violate EAR, risking serious penalties. In the words of *Steffel v. Thompson*, 415 U.S. 452, 459 (1974), if declaratory relief were not available, Prof. Bernstein would have to "expose himself to actual arrest or prosecution to be entitled to challenge a statute that he claims deters the exercise of his constitutional rights."

The Defendants nevertheless claim that there is no controversy between the parties: specifically, that Prof. Bernstein does not have standing, and that the case is not ripe. Defs.' Motion, at 7:15 to 12:2.

The Defendants' claim is without merit. This case easily meets the test for standing and ripeness presented in *Thomas v. Anchorage Equal Rights Comm'n*, 220 F.3d 1134, 1139 (9th Cir. 2000): "[W]e look to whether the plaintiffs have articulated a 'concrete plan' to violate the law in question, whether the prosecuting authorities have communicated a specific warning

² See, e.g., Bernstein Decl. (1996); Demberger Decl. (1996); Zimmermann Decl. (1996).

The Defendants' web pages state that, last year, there were "license" requests for 341 items; "classification" requests for 1405 items; and 241 "notifications." *See* Bernstein Decl. in Opposition, ¶¶4–7.

or threat to initiate proceedings, and the history of past prosecution or enforcement under the challenged statute."

A. The Plaintiff Has Articulated a Concrete Plan to Violate EAR

Prof. Bernstein has articulated several concrete plans to engage in activities prohibited by EAR. Prof. Bernstein has refrained from, and is continuing to refrain from, these activities, out of fear of EAR. *See* Pl.'s Motion, at 3:13 to 13:12.

For example, if Prof. Bernstein engages in his desired conference activities, he will be subject to civil fines, criminal fines, and imprisonment under EAR. Pl.'s Motion, at 5:20 to 8:7. Prof. Bernstein has already described a specific incident in which EAR forced him to refrain from working collaboratively with a colleague at a conference. Bernstein Decl. in Support, ¶¶122–127. As another example, Prof. Bernstein is refraining from his desired publication of "SPRAY" and other "EI" software written in "assembly language." *Id.*, ¶¶144–148. EAR continues to require a license for such software. Pl.'s Motion, at 10:10 to 11:2.

In contrast, in the cases cited by the Defendants, none of the plaintiffs articulated a concrete plan to engage in unlawful activity. *See Laird v. Tatum*, 408 U.S. 1, 11 (1972) (the plaintiffs alleged that government collection of information chilled their First Amendment rights; they did not plan to violate any law); *Los Angeles v. Lyons*, 461 U.S. 95, 105–106 (1983) (the plaintiff sought an injunction against unlawful police chokeholds; he did not plan to violate any law); *O'Shea v. Littleton*, 414 U.S. 488, 496–497 (1974) (the plaintiffs sought an injunction against unlawful racial discrimination; they did not plan to violate any law); *Anchorage*, 220 F.3d at 1139 (the plaintiffs articulated a vague plan but were unable to specify "when, to whom, where, or under what circumstances").

B. The Defendants Have Threatened, Not Disavowed, Prosecution

i. Notification Requirements

In their public letters to Prof. Bernstein, the Defendants have repeatedly emphasized their demand for copies of "EI" information.⁴ The same demand appears several times in

⁴ See, e.g., Kritzer Decl., Attachment 5, at 1–2 (EAR permits certain publications "provided that ... you have submitted ... a copy" to BXA) (emphasis in original).

Defs.' Motion.⁵ When Prof. Bernstein requested five months ago that the Defendants enter into a Court-ordered stipulation permitting Prof. Bernstein's conference activities this year, the Defendants refused, saying that they could not "exempt" Prof. Bernstein from EAR. Bernstein Decl. in Opposition, ¶¶8–10.

These communications clearly qualify as a "specific warning or threat to initiate proceedings." As in *Babbitt v. United Farm Workers*, 442 U.S. 289, 302 (1979) and *Bland v. Fessler*, 88 F.3d 729, 737 (9th Cir. 1996), the Defendants certainly have not "disavowed any intention" of enforcing EAR's notification requirements against Prof. Bernstein.

ii. Licensing Requirements

In their public letters to Prof. Bernstein, the Defendants have also repeatedly emphasized the \$740.13(e) requirements that items be "encryption source code" or "object code" compiled from it, and that items be "publicly available." The addition of \$740.13(e) to EAR had no effect for documents not meeting these requirements; such documents remain subject to licensing. Pl.'s Motion, at 10:10 to 13:12. The Defendants have ignored Prof. Bernstein's May 16, 2002, request for a relevant stipulation. Bernstein Decl. in Opposition, ¶¶11–12.

As above, these communications qualify as a "specific warning or threat to initiate proceedings." The Defendants certainly have not "disavowed any intention" of enforcing EAR's licensing requirements against Prof. Bernstein.

The Defendants repeatedly observe that §740.13(e) removed licensing requirements in many situations. *See* Defs.' Motion, at 4:5–8, 5:13–15, 6:2–4, 7:11–12, 10:1–3, 10:11–12, 13:13–14. At issue, however, are the licensing requirements in four situations where §740.13(e) does *not* apply. *See* Pl.'s Motion, at 10:10 to 13:12.

iii. Disputed Requirements

The Defendants state, contrary to the plain meaning of EAR, that the prohibition upon "knowing" disclosures to Iran et al. in §740.13(e) is merely a prohibition upon "direct, knowing"

⁵ See, e.g., Defs.' Motion, at 4:13 ("must notify"); *Id.*, at 7:12 ("notice requirement").

⁶ See, e.g., Bernstein Decl. in Support, Exhibit G, at 1 ("Publicly available encryption source code"); Kritzer Decl., Attachment 5, at 1 ("publicly available"; "encryption source code"; "object code compiled from such source code").

disclosures, and that EAR's notification requirements do not apply to "mirrors."

There is a stark contrast between these statements and a previous statement by the Defendants. In their letter to Prof. Bernstein dated February 18, 2000, the Defendants stated, contrary to the plain meaning of EAR at the time, that §740.13(e) allowed "export" of "[b]inary code which is compiled from TSU source code" under certain circumstances. *See* Bernstein Decl. in Support, ¶111. Several months later, the Defendants modified EAR, making the regulations consistent with that statement. 65 Fed. Reg. 62600 (October 19, 2000); 15 C.F.R. §740.13(e). The Defendants have not made similar modifications for "mirrors" and for Iran et al., despite Prof. Bernstein's efforts.

As in *Bland*, 88 F.3d at 737, n.12, these incorrect statements from the Defendants are "far short of a disavowal of enforcement. There is little comfort in these words" A false statement that certain activities are not currently covered by EAR is not the same as a promise to avoid punishing those activities.

C. "Determinations" by the Defendants Have No Relevance to Standing

Prof. Bernstein has described some specific documents that are subject to EAR. For example, Prof. Bernstein's declaration includes a copy of "SPRAY." Bernstein Decl. in Support, ¶86. SPRAY is "EI" software written in "assembly language"; consequently, EAR prohibits unlicensed publication of SPRAY. *Id.*, ¶86–87; Pl.'s Motion, at 10:10 to 11:2.

The Defendants observe that Prof. Bernstein did not "seek a determination [from the Defendants] as to whether the software he now puts at issue is subject to the export regulations at all." But the undisputed facts demonstrate that, for example, SPRAY is subject to the export

Defs.' Motion, at 4:7, 11:15–22. Adding "direct" to EAR, along with a sufficiently narrow definition of "direct," would allow Prof. Bernstein to post "EI" "source code" to the "sci.crypt" Internet newsgroup. *See* Bernstein Decl. in Support, ¶156–159; Pl.'s Motion, at 11:21 to 12:7.

Defs.' Motion, at 11:2–4; *see generally* Bernstein Decl. in Support, ¶26–29 (explaining what "mirrors" are). Removing EAR's notification requirements for "mirrors" would reduce EAR's impact upon Prof. Bernstein's web pages. *See* Bernstein Decl. in Support, ¶141; Pl.'s Motion, at 9:8–11.

⁹ Defs.' Motion, at 1:18–20. The Defendants repeat this observation several times, with varying levels of rhetoric. *See Id.*, at 7:4–6, 7:17, 7:24–26, 8:14–15, 9:1–5. The Defendants neglect to mention that discovery was put, and remains, on hold.

regulations. ¹⁰ This is a finding to be made by the Court, not a "determination" to be made by the Defendants.

The Defendants claim that, because Prof. Bernstein did not submit SPRAY et al. to the Defendants, "he has not pled an injury sufficient for standing." Defs.' Motion, at 8:14–16. But the test for standing says no such thing. *See supra*.

D. The Defendants' Notion of "Academic Activity" Does Not Include the Activities at Issue

In 1996, the Defendants stated, as one of their "two central points," that the export regulations did not control "the publication of scientific ideas or the academic exchange of information." Defs.' Motion for Summary Judgment (docket no. 42) (July 26, 1996), at 1.

In response to undisputed evidence of censorship under the regulations, the Defendants stated that they were controlling "the export of software" rather than "technical lectures or the mere publication of scientific ideas"; that they did not require "that academics submit their 'ideas' for review before they can be 'published' or discussed in a classroom"; that they did not control "the mere exchange of ideas ... in an academic setting"; and that "[t]he distinction at issue is between presenting scientific theories or principles concerning cryptography in an article or the classroom, and sending actual cryptographic source code out of the country." Defs.' Opposition to Plaintiff's Motion for Summary Judgment (docket no. 71) (August 30, 1996), at 31:8–11, 1:12–13, 34:14–15, 10:11–13. Shortly after switching their regulations from ITAR to EAR, the Defendants once again stated that the government did not control "[a]cademic teaching, publication, and discussion on cryptography." Defs.' 1997 Motion, at 17:8–10.

The Defendants now assert that EAR does not regulate "the teaching or discussion about encryption in an academic setting"; that EAR does not regulate "academic activities"; that EAR does not prevent "teaching or discussing encryption technology ... in an academic setting"; and that "there has been no effort by the government to impose a licensing requirement on academic activities." Defs.' Motion, at 6:19–22, 9:7–9, 10:16–19, 22:10–12.

Pl.'s Motion, at 10:10 to 11:20. The undisputed facts demonstrate more generally that, contrary to the Defendants' suggestions, Prof. Bernstein is a cryptographer affected by EAR.

The Defendants have never explained exactly what they mean by "academic." However, the Defendants' 1996 memoranda make clear that the Defendants' notion of "academic" does not include "sending actual cryptographic source code out of the country" or any of the other activities at issue in this case.

V. NOTIFICATION IS A HEAVY BURDEN FOR SPONTANEOUS SPEECH

The Defendants repeatedly characterize EAR's notification requirements as a small burden. Defs.' Motion, at 4:13 ("merely"), 7:12 ("minimal"), 1:9 ("simply"), 5:20.

Unfortunately, this "minimal" burden causes serious problems for Prof. Bernstein in several situations. First, when Prof. Bernstein collaborates in person with his foreign colleagues at a scientific conference, EAR's demand for contemporaneous copies of information is tantamount to an outright prohibition. Pl.'s Motion, at 5:20 to 8:7; *see also* Williams Decl., ¶¶8–13. Second, when Prof. Bernstein sends private email, EAR's demand for copies of information is an invasion of Prof. Bernstein's privacy. Pl.'s Motion, at 8:8–20. Third, when Prof. Bernstein publishes web pages, EAR's demand for copies of information forces him to engage in a time-consuming review of those web pages. Pl.'s Motion, at 8:21 to 10:9.

One of these problems, the fact that spontaneous speech is effectively prohibited by contemporaneous notification requirements, has been recognized repeatedly by the Ninth Circuit and the Supreme Court. *See Rosen v. Port of Portland*, 641 F.2d 1243, 1247–1249 (9th Cir. 1981) ("We find the requirement of advance registration as a condition to peaceful pamphleteering, picketing, or communicating to the public to be unconstitutional. ... Advance notice or registration requirements drastically burden free speech. They stifle spontaneous expression. They prevent speech that is intended to deal with immediate issues."); *Watchtower Bible and Tract Soc'y, Inc. v. Village of Stratton*, 122 S. Ct. 2080, ____, 2002 U.S. LEXIS 4422, *31 (2002) ("there is a significant amount of spontaneous speech that is effectively banned" by a priornotification requirement); *NAACP v. City of Richmond*, 743 F.2d 1346, 1355 (9th Cir. 1984) ("By requiring advance notice, the government outlaws spontaneous expression"); *Grossman v. City of Portland*, 33 F.3d 1200, 1206 (9th Cir. 1994); Pl.'s Motion, at 24:5–11 (discussing *Thomas v. Collins*, 323 U.S. 516 (1945)).

VI. EAR IS CONTENT-BASED

Prof. Bernstein has already provided a comprehensive analysis of (1) the Supreme Court's distinction between content-based regulations and content-neutral regulations and (2) the two reasons that EAR is content-based. *See* Pl.'s Motion, at 14:1 to 17:4.

The Defendants argue that EAR is content-neutral. Sections VI.A, VI.B, and VI.C of this memorandum discuss three errors in the Defendants' argument.

A. A Regulation of Speech Is Content-Based If Its Burdens Are Determined by Content or Motivated by Content

The Defendants assert that a regulation of speech is content-neutral if it has a content-neutral purpose, i.e., is not motivated by the content of the speech. Defs.' Motion, at 18:7–17.

However, the Supreme Court's test for content-neutrality actually has two elements. A regulation is content-neutral if it is facially content-neutral *and* has a content-neutral purpose; otherwise, it is content-based. Pl.'s Motion, at 14:2–28. As Professor Tribe has explained, in describing the difference between "track one" (content-based) regulations and "track two" (content-neutral) regulations:

Government may be deemed to have 'abridged' speech in the first sense, thus triggering track-one analysis, if *on its face* a governmental action is targeted at ideas or information that government seeks to suppress, or if a governmental action neutral on its face was *motivated* by (i.e., would not have occurred but for) an intent to single out constitutionally protected speech for control or penalty. ... Any inference that government's aim is keeping people ignorant of ideas or information that it considers dangerous must normally be made in the first instance from the face of the statute.

American Constitutional Law, 2d ed., at 794 (1988).

In each of the time-place-manner cases cited by the Defendants, the regulation was facially content-neutral, so the question of content-neutrality was a question of purpose. *See Clark v. Community for Creative Non-Violence*, 468 U.S. 288, 290, 295 (1984) (upholding a prohibition of using certain parks for "living accommodation purposes such as sleeping activities"); *Ward v. Rock Against Racism*, 491 U.S. 781, 787 n.2, 791 (1989) (upholding a requirement that all "sound amplification" in Central Park be monitored by a government-

employed technician who controlled the volume of the sound to ensure "appropriate sound quality balanced with respect for nearby residential neighbors and the mayorally decreed quiet zone of Sheep Meadow"); *Hill v. Colorado*, 530 U.S. 703, 707, 714 (2000) (upholding a prohibition of approaching another person without consent, near a health-care facility, to engage in "oral protest, education, or counseling"). In the words of *Hill*, 530 U.S. at 722, the regulation in each case involved, on its face, at most a "cursory examination" of content.

B. EAR Imposes Burdens Determined and Motivated by Content

After quoting the phrase "purposes unrelated to the content of expression" and the phrase "justified without reference to the content of the regulated speech," the Defendants fail to apply those phrases to EAR. *See* Defs.' Motion, at 18:7 to 20:4.

As already discussed in Pl.'s Motion, EAR has a content-based purpose: it is motivated by the content of the speech. Pl.'s Motion, at 15:1 to 17:4. The government justifies its regulation of documents by referring to the content of those documents: specifically, the meaning of the instructions in those documents. Pl.'s Motion, at 15:21–28, 16:1–20. Consequently, EAR is content-based even under the Defendants' oversimplified test.

C. Utility-Based Regulations Are Content-Based

i. Utility Is Part of Content

There is an obvious difference between *communicating* information and *using* that information: for example, between *publishing* instructions and *following* those instructions. However, when the government is sufficiently concerned with the *use* of certain types of information, it also tries to control the *communication* of those types of information.

As an extreme example, the government does not want other countries building hydrogen bombs, so it attempts to prevent the publication of instructions for building hydrogen bombs. *See United States v. Progressive*, 467 F. Supp. 990 (W.D. Wisc. 1979).

Regulations of this type—regulations of information for its "capacity" or "functionality" or "utility"—are content-based; utility is part of content. Pl.'s Motion, at 15:1 to 16:20.

There is, of course, a difference between "content-based" and "unconstitutional." For example, the First Amendment allows the government to regulate communication of instructions

aiding criminal activity, if the communicator *intends* to aid criminal activity. These regulations are content-based, but they survive strict scrutiny. ¹¹

ii. A Utility Exception Would Be Inconsistent with the Case Law

The Defendants argue that utility-based regulations are content-neutral: in particular, that EAR is content-neutral, because the information regulated by EAR is selected for its "capacity." Defs.' Motion, at 18:18 to 19:19.

The Defendants' utility theory, if accepted, would dramatically weaken First Amendment protection for sheet music, player-piano rolls, street maps, blueprints, cookbooks, carrepair manuals, and instructions generally. It would have trivialized the analysis in several previous cases, sometimes reversing their results.

For example, the defendants in *Linmark Assocs. v. Willingboro*, 431 U.S. 85 (1977), attempting to reduce house sales in their township, prohibited "For Sale" signs on houses. Under the Defendants' utility theory, this ordinance would have been "content-neutral" and therefore easily upheld: the "For Sale" information was banned because of receivers' *use* of the information. However, the Supreme Court specifically rejected this argument, and held that the ordinance was content-based. *See* Pl.'s Motion, at 16:6–13. The ordinance was struck down.

The defendants in *Progressive* wanted to publish an article explaining how to build a hydrogen bomb. The government attempted to censor the article. A district court, recognizing the difficulty of the case and positing a "basic confrontation between the First Amendment right to freedom of the press and national security," eventually issued a preliminary injunction. *Progressive*, 467 F. Supp. at 995, 1000. In contrast, the utility theory would have swept aside all the difficulties; censoring instructions according to their *use* would have been "content-neutral" and therefore easily upheld.

The plaintiffs in Winter v. G. P. Putnam's Sons, 938 F.2d 1033 (9th Cir. 1991), became

Pl.'s Motion, at 17:22 to 20:4. The courts erred in *Universal City Studios, Inc. v. Corley*, 273 F.3d 429 (2d Cir. 2001), and *United States v. Elcom, Ltd.*, 203 F. Supp. 2d 1111 (N.D. Cal. 2002), in holding that a regulation of communication of instructions for copyright infringement was content-neutral. Both *Universal* and *Elcom* are distinguishable because, among other reasons, they concerned instructions for unlawful activity. *See also* Pl.'s Motion, at 16, n.24.

sick after eating mushrooms that, according to the defendant's mushroom encyclopedia, were not poisonous. They sued under a strict-liability law. The Ninth Circuit held that the law, as applied to the publication of the encyclopedia, was unconstitutional. *Winter*, 938 F.2d at 1036–1037. In contrast, under the utility theory, imposing liability upon information according to its *use* would have been "content-neutral" and therefore easily upheld.

The defendant in *Rice v. Paladin Enters. Inc.*, 128 F.3d 233 (4th Cir. 1997), published murder instructions, which were then followed by a murderer. The Fourth Circuit, relying on the defendant's admitted intent to aid murder, held that the publication was not protected by the First Amendment. *See* Pl.'s Motion, at 18:13 to 19:11. In contrast, the utility theory would have swept aside the question of intent; censoring instructions according to their *use* would once again have been "content-neutral" and therefore easily upheld.

iii. Freedom of Speech Is Broader Than Copyright Protection

The Defendants, borrowing a distinction from copyright law, observe that instructions have "both functional and expressive elements." Defs.' Motion, at 1:24. Prof. Bernstein agrees that information is not protected by copyright to the extent that it is "utilitarian"; however, copyright protection is not a prerequisite for First Amendment protection.

For example, a *purely* functional Chunky Chili Dip recipe is not protected by copyright, *Publications Int'l, Ltd. v. Meredith Corp.*, 88 F.3d 473 (7th Cir. 1996); "Alice's Adventures in Wonderland" is no longer protected by copyright; and the phrase "Fuck the Draft" in *Cohen v. California*, 403 U.S. 15 (1971), has never had enough originality to be protected by copyright. The First Amendment nevertheless protects publication of these items. As this Court has commented, copyright law and First Amendment law "are by no means coextensive, and the analogy between the two should not be stretched too far." *Bernstein I*, 922 F. Supp. at 1436.

iv. Computers Do Not Affect the First Amendment Analysis

On appeal to the Ninth Circuit, the Defendants appeared to recognize how much of the First Amendment would be destroyed by an exception for instructions and other useful information. They attempted to narrow the exception by drawing a line around information that *can be understood by a computer*. They drew a "basic distinction" between a recipe, which

"cannot be used to make a casserole or a cake unless it is read by a person who understands the information it contains and acts on the basis of that information," and software, which "can be used to control the operation of a computer without conveying information to the user." ¹²

Nowhere have the Defendants explained *why* the computer, a mere tool for people to use, should have any effect on the First Amendment analysis.

Consider, for example, a book of tax-computation instructions. Under the Defendants' computer-utility theory, the publisher of this book is protected by First Amendment strict scrutiny—*unless* the instructions can be followed by a computer, in which case the publisher receives only the mild protection of intermediate scrutiny. The Defendants have not explained this bizarre distinction.

As another example, regulations of printed musical instructions—sheet music, player-piano rolls, etc.—receive only intermediate scrutiny under the Defendants' theory, because machines can read and follow those instructions without a person reading and understanding the instructions. This Court has already commented, *Bernstein I*, 922 F. Supp. at 1435, that player-piano rolls are "no less protected for being wholly functional"; the Defendants' theory produces the opposite conclusion.

Note that the Defendants' goals in this case are not tied to computers. If a criminal encrypts his communications with the "one-time pad," government eavesdroppers will be unable to decrypt those communications; it does not matter whether the encryption is carried out by hand or by a computer. *See* Schneier Decl., ¶¶3–13. The computer saves time, but it does not implicate new interests.

v. Computers Are Getting Smarter

There is another reason that the Defendants' computer-utility exception must be rejected: it expands without limit as computers learn to understand more and more information.

For example, the Defendants' theory would allow the government to ban matrioshka-

Brief for the Appellants (October 16, 1997), at 28:1–9; *see also* Defs.' Motion, at 19:8. In contrast, the utility exception in copyright law is not limited to software. *See, e.g., Publications Int'l, Ltd. v. Meredith Corp.*, 88 F.3d 473 (7th Cir. 1996) (analyzing copyrightability of cookbooks).

doll blueprints and double-fudge-chocolate-cake recipes, in a future world where robots can automatically read and follow the instructions in those documents. The government would not merely be able to prohibit *using* those robots, i.e., building a matrioshka doll or baking a double-fudge chocolate cake; it would be able to punish the authors and publishers of *instructions* for those activities. The presence of these robots would, according to the Defendants, dramatically change the First Amendment analysis, replacing strict scrutiny with intermediate scrutiny; the government could then meet intermediate scrutiny by pointing to the swallowing hazards of matrioshka dolls and the severe long-term health risks posed by double-fudge chocolate cake.

As the Ninth Circuit observed in affirming Bernstein III:

The distinction urged on us by the government would prove too much in this era of rapidly evolving computer capabilities. The fact that computers will soon be able to respond directly to spoken commands, for example, should not confer on the government the unfettered power to impose prior restraints on speech in an effort to control its "functional" aspects.

Bernstein IV, 176 F.3d at 1142; see Olson Decl., ¶5.

VII. EAR DOES NOT AIM PRECISELY AT A COMPELLING INTEREST

A. Notice

The Defendants assert that they have a "compelling interest" in "notice of the export of U.S. origin encryption." Defs.' Motion, at 20:19–20; *see also Id.*, at 22:2, 22:26–28. EAR, measured against this "interest," fails strict scrutiny, for four independent reasons.

First, the government's goal of "notice of the export of U.S. origin encryption" is not the government's real interest; it is merely a summary of one portion of EAR. As in *Simon & Schuster v. Crime Victims Bd.*, 502 U.S. 105, 120 (1991), the Defendants have "taken the *effect*" of part of EAR and "posited that effect as the State's interest." If these circular "interests" were accepted, strict scrutiny would become meaningless. *See Pl.*'s Motion, at 20:23 to 21:6.

Second, even if the government's goal of acquiring information were an "interest," it would not be a compelling interest. Any other conclusion would allow the government to freely impose notification burdens upon public and private speech; but such burdens were rejected in, e.g., *Rosen v. Port of Portland*, 641 F.2d 1243, 1247 (9th Cir. 1981), and *Thomas v. Collins*,

323 U.S. 516 (1945).

Third, EAR is overinclusive; it is not narrowly tailored to serve the government's goal of "notice." For example, this goal does not justify EAR's demand that notifications be sent "by the time of export"; notifications could equally well take place a week later. *See* 15 C.F.R. \$740.13(e). As another example, this goal does not justify EAR's license requirements upon "technical assistance," and upon publications priced above the copying cost. *See* 15 C.F.R. \$744.9(a); \$734.7(b).

Fourth, EAR is underinclusive, because it makes an exception for printed materials. *See* 15 C.F.R. §734.3(b). If the government actually had a compelling interest in "notice of the export of U.S. origin encryption," it would not permit "export" of exactly the same information in printed form *without* notice. As in *Bernstein III*, 974 F. Supp. at 1306, the "printed matter exception belies this rationale" for EAR.

B. Spying

The Defendants also assert that they have a "crucial task" of "dealing with encrypted communications of foreign intelligence interest," i.e., in spying upon foreigners attempting to communicate in secret. Defs.' Motion, at 5:2–4; *see also Id.*, at 7:13–14. EAR, measured against this goal, fails strict scrutiny, for four independent reasons.

First, the Defendants' claim that EAR serves the government's goal of spying ¹³ is contradicted by the facts. Prof. Bernstein has already introduced undisputable evidence that criminals have been capable of communicating in secret for years, and that unbreakable cryptographic systems, suitable for communication among small groups of people, have been widely known for years. ¹⁴ Knowledge of the details of a cryptographic system does not help the government spy upon foreigners when the government cannot break the system.

Second, the government's goal of spying upon foreigners is not the government's real interest, never mind a compelling one. The government's declarant attempts to justify spying ¹⁵

¹³ See Defs.' Motion, at 1:25–27, 5:2–4, 20:27 to 21:5.

¹⁴ See Pl.'s Motion, at 1:13–17; Schneier Decl., ¶¶3–13.

Declaration of Louis F. Giles III in Support of Defendants' Motion, ¶17.

by referring to the government's real interest in saving lives; the regulations must be measured for their remarkably speculative connection to that interest.

Third, EAR is overinclusive. It is not narrowly tailored to serve the goal of spying, for the same reasons that it is not narrowly tailored to serve the goal of "notice."

Fourth, EAR is underinclusive, as shown once again by the printed-material exception.

VIII. EAR IS UNCONSTITUTIONALLY OVERBROAD

EAR, as applied to Prof. Bernstein's desired activities, is an unconstitutional content-based regulation of speech. Pl.'s Motion, at 17:5 to 21:6. For the same reasons, EAR, on its face, is an unconstitutional content-based regulation of speech. Pl.'s Motion, at 21:7–22.

A. An As-Applied Challenge Does Not Preclude a Facial Challenge

The Defendants assert that an as-applied challenge should be considered before a facial challenge, and that overbreadth analysis "does not apply" if an as-applied challenge is successful. Defs.' Motion, at 12:15–18, 16:22–24. In other words, the Defendants assert that Prof. Bernstein's overbreadth claim is precluded by his as-applied claim.

These myths have already been dispelled in Pl.'s Motion. A substantially overbroad regulation may be challenged and invalidated on its face, whether or not the challenger's activities are protected by the First Amendment. Pl.'s Motion, at 21:12–18.

B. The Regulations At Issue Have No Legitimate Sweep

The Defendants claim that 5D002 and 5E002 have "a plainly legitimate sweep as applied to the vast array of encryption software exports," and therefore are not substantially overbroad. Defs.' Motion, at 17:4–11.

This claim is without merit. Other authors and publishers of encryption software have the same First Amendment rights as Prof. Bernstein.

IX. EAR IS AN UNCONSTITUTIONAL PRIOR RESTRAINT

A. Lakewood

Facial challenges to licensing schemes are permitted whenever the censor has "substantial power to discriminate based on the content or viewpoint of speech by suppressing disfavored speech or disliked speakers": in particular, when the licensing schemes target (1)

speech or (2) conduct commonly associated with speech. *Lakewood v. Plain Dealer Publishing Co.*, 486 U.S. 750, 760 (1988). Consequently, 5D002 and 5E002, when read in light of the remaining provisions of EAR, are subject to facial challenge. *See* Pl.'s Motion, at 23:9–12.

The Defendants argue that publication of computer-comprehensible instructions is "not so commonly associated with expression as to warrant a facial challenge." Defs.' Motion, at 15:26 to 16:2. There are five independent errors in the Defendants' argument.

First, the government's "not so commonly associated" claim is, as a factual matter, simply not true. As the Ninth Circuit has already observed:

[T]he dissent asks whether the "conduct"—the exchange of cryptographic source code—is "commonly associated with expression." This question the dissent answers in the negative; in other words, the dissent concludes that source code is not used expressively *often enough*. We find this conclusion somewhat perplexing, as there is nothing in the record to support it. Bernstein has introduced extensive expert evidence to support his contention that source code is frequently used for expressive purposes. The government, however, has failed to introduce anything into the record to rebut this evidence.

Bernstein IV, 176 F.3d at 1143, n.18; see Olson Decl., ¶5.

Second, the Defendants are misquoting *Lakewood*. The Supreme Court asked whether an activity had a close enough nexus "to expression, or to conduct commonly associated with expression"; whether licensing was applied "to speech, or to conduct commonly associated with speech." *Lakewood*, 486 U.S. at 760 (emphasis added). The activities at issue in this case are speech, ¹⁶ so it does not matter whether they are "commonly associated with speech."

Third, the Supreme Court stated, as a clarifying example, that a law requiring building

Pl.'s Motion, at 13:14–26. The Defendants argue that EAR's controls on "encryption software" and "encryption technology" are "part and parcel" of EAR's "general controls on the export of encryption products"; that viewing them in "isolation" is "incorrect"; and that the broader controls are not "directed to communicative activity." Defs.' Motion, at 15:5–7, 15:23–24, 15:4–6. However, the central EAR provisions at issue, 5D002 and 5E002, target pure communication. The Defendants' decision to phrase 5D002 and 5E002 as portions of a definition, rather than as separate license requirements, does not shield them from attack. As an analogy, suppose that the phrase "religious books" were added to the legal definition of "drugs" subject to discretionary government licensing. That phrase would be subject to facial attack under *Lakewood*, even if the government claimed that Koran censorship was "part and parcel" of the drug-licensing laws.

permits would not be subject to facial challenge, because it did not give the government the opportunity to inspect "ongoing expression or the words about to be spoken." *Lakewood*, 486 U.S. at 761. In contrast, the EAR licensing scheme gives the government ample opportunity to review the words about to be spoken.

Fourth, *Lakewood* concerned a content-neutral licensing scheme. Content-based licensing schemes are always subject to facial challenge. *See, e.g., Freedman v. Maryland*, 380 U.S. 51 (1965). The EAR licensing scheme is content-based, and therefore subject to facial challenge.

Fifth, the EAR licensing scheme covers more than "software"; the Defendants are also censoring "technical assistance," "technical data," "technology," etc. *See* 15 C.F.R. §774, Supplement 1, ECCN 5E002; §744.9(a). Unless the Defendants are willing to claim that providing "technical assistance" is not "conduct commonly associated with expression," they must concede that a facial challenge is permitted even under their own test.

B. Thomas v. Chicago Park District

In *Thomas v. Chicago Park Dist.*, 534 U.S. 316, 122 S. Ct. 775 (2002), the Supreme Court upheld a content-neutral licensing system for events in a municipal park. The Supreme Court held that *Freedman v. Maryland*, 380 U.S. 51 (1965), was "inapposite because the licensing scheme at issue here is not subject-matter censorship but content-neutral time, place, and manner regulation of the use of a public forum." *Thomas*, 122 S. Ct. at 779.

The Defendants claim that *Thomas* removed the *Freedman* requirements for every content-neutral regulation that "does not authorize a licensor to pass judgment on the content of speech." Defs.' Motion, at 14:19–20. The Defendants then claim that EAR does not authorize such judgment. Defs.' Motion, at 14:22 to 16:7. The Defendants conclude that EAR is exempt from "the prior restraint doctrine." Defs.' Motion, at 16:7.

The Defendants' argument has five independent errors. First, the Defendants are misreading *Thomas*. The Supreme Court limited its holding to "time, place, and manner regulation of the use of a public forum." EAR is not a time-place-manner public-forum regulation.

Second, the Defendants' characterization of the case law is inconsistent with *FW/PBS*, *Inc. v. Dallas*, 493 U.S. 215 (1990). The licensing scheme at issue in *FW/PBS* was content-

neutral, and did not involve a censor "passing judgment on the content of any protected speech," but *FW/PBS* nevertheless applied some of the *Freedman* requirements. *FW/PBS*, 493 U.S. at 229. Note that *Thomas* distinguished *FW/PBS*. *Thomas*, 122 S. Ct. at 780, n.2.

Third, the Defendants' claim that EAR "does not authorize a licensor to pass judgment on the content of speech" is patently incorrect. The EAR licensing system allows censors to review documents and make licensing decisions for whatever reasons they want, with no judicial review. *Thomas* is readily distinguishable in this respect.

Fourth, being exempt from the *Freedman* requirements does *not* mean being exempt from facial challenge as a prior restraint. The Defendants say that it would be "bizarre" to permit a facial prior-restraint challenge to EAR when a facial prior-restraint challenge was not permitted in *Thomas*; ¹⁷ but a facial prior-restraint challenge *was* permitted in *Thomas*. The Supreme Court checked whether the licensing system contained adequate standards to render the official's decision subject to effective judicial review. *Thomas*, 122 S. Ct. at 780; *see generally* Pl.'s Motion at 22:14 to 23:8 (explaining facial prior-restraint analysis).

Fifth, the Defendants' assumption of content-neutrality is incorrect. See supra.

CONCLUSION

For the foregoing reasons, Defendants' Motion to Dismiss Plaintiff's Second Supplemental Complaint should be denied; Defendants' Motion for Summary Judgment should be denied; and Plaintiff's Motion for Summary Judgment should be granted.

Respectfully submitted,

DANIEL J. BERNSTEIN

Defs.' Motion, at 16:14–17. The Defendants also state, *Id.*, that a facial prior-restraint challenge was not permitted in *Roulette v. City of Seattle*, 97 F.3d 300 (9th Cir. 1996). But the plaintiffs in *Roulette* did not bring a facial prior-restraint challenge. The regulation in *Roulette* was not a licensing scheme; it was a ban on sitting on sidewalks. *Roulette*, 97 F.3d at 302. This Court has already pointed out how different this ban is from EAR's censorship system. *Bernstein III*, 974 F. Supp. at 1305.