



U.S. Department of Justice
Office of Legal Counsel

Office of the
Deputy Assistant Attorney General

Washington, D.C. 20530

JUL 5 - 1984

MEMORANDUM FOR DAVIS R. ROBINSON
LEGAL ADVISER
DEPARTMENT OF STATE

Re: Revised Proposed International Traffic in
Arms Regulations (ITAR)

This responds to a memorandum of June 5, 1984, from Mr. Cummings of your Office, requesting the views of this Office on a proposed revision of the International Traffic in Arms Regulations (ITAR), recently prepared by the Department of State (hereinafter "current draft"). This Office has previously provided extensive comments on an earlier proposed revision of the ITAR (hereinafter "prior draft"). 1/ See Memorandum for William B. Robinson, Office of Munitions Control, Department of State, from Theodore B. Olson, Assistant Attorney General, Office of Legal Counsel (July 1, 1981) (hereinafter "1981 ITAR

1/ This Office first addressed constitutional issues related to the ITAR in 1978 in a memorandum for Dr. Frank Press, the Science Adviser to President Carter. That opinion considered the constitutionality of the restrictions on the dissemination of cryptographic information developed by scientists and mathematicians in the private sector independent of government supervision or support. We concluded that the ITAR's prohibition of disclosure of these "public" cryptographic ideas and information amounted to an unconstitutional prior restraint. See Memorandum for Dr. Frank Press, Science Adviser to the President, from John M. Harmon, Assistant Attorney General, Office of Legal Counsel (May 11, 1978) (attached).

Memorandum"). 2/ For reasons set forth in detail below, we believe that the current draft is an improvement over the prior draft, but that the application of the ITAR to a significant class of conduct continues to raise serious constitutional questions, which should be resolved prior to promulgation of the revised ITAR.

I. BACKGROUND

In our 1981 memorandum, we discussed primarily the restrictions on, and the exemptions allowed for, the "export" of "technical data." Under the ITAR, the "export" of "technical data" is subject to a licensing requirement unless it falls within one of the exemptions. We concluded that the prior draft of the ITAR had a number of unconstitutional applications, specifically with regard to transactions in which an exporter, unconnected with any foreign enterprise, disseminated technical data knowing or having reason to know that the data may be taken abroad and used there in the manufacture or use of arms. We noted that the coverage of the technical data provisions was so broad that they

could be applied in a number of factual settings to persons who are not directly connected or concerned in any way with any foreign conduct carrying dangerous potential for the United States. They could be applied, for example, to communications of unclassified information by a technical

2/ In 1981, we also issued an opinion which addressed the constitutionality of proposed regulations under the Export Administration Act (EAA) regarding the export of technical data relating to items on the Department of Commerce's Commodities Control List. These regulations proposed generally the same definitions, prohibitions, and licensing requirements with respect to technical data associated with commodities as the ITAR proposed for technical data associated with munitions. We concluded that the proposed EAA regulations also amounted to an unconstitutional prior restraint on the disclosure of a wide variety of protected speech. See Memorandum for Henry D. Mitman, Director, Capital Goods Production Materials Divisions, Department of Commerce, from Theodore B. Olson, Assistant Attorney General, Office of Legal Counsel (July 28, 1981) (attached).

lecturer at a university or to the conversation of a United States engineer who meets with foreign friends at home to discuss matters of theoretical interest.

1981 ITAR Memorandum at 13.

Relying on the decision in United States v. Edler Industries, Inc., 579 F.2d 516 (9th Cir. 1978), we concluded in 1981 that the technical data provisions could be constitutionally applied to persons or firms who assisted foreign enterprises in the development of sensitive technological capacities. We also concluded, however, that in the absence of special circumstances, such as a grave and immediate threat to national security, the difference between direct and immediate involvement in potentially dangerous conduct, such as in the Edler case, and the speech of a lecturer or engineer in the hypothetical posed above, could be critical for constitutional purposes. Thus, the technical data provisions could not constitutionally be applied to the dissemination of technical data by persons having no direct connection with foreign conduct in settings in which there is no more than a belief or a reasonable basis for believing: (1) that a foreign national may take technical data abroad; and (2) that the data could be used by someone there in the manufacture or use of items on the controlled munitions list. In the absence of special circumstances that would justify a prior restraint on such speech, the speech was presumptively protected and therefore could not constitutionally be subjected to a licensing requirement.

The 1981 ITAR Memorandum did not purport to determine the constitutionality of all possible applications of the ITAR. We merely advised that there were a number of unconstitutional applications which would make the regulations overbroad. We suggested that the regulations be narrowed to make it less likely that they would apply, or might be thought by a court to apply, to protected speech.

II. SUBSEQUENT LEGAL DEVELOPMENTS

Since we wrote our 1981 ITAR Memorandum, the Supreme Court has decided two commercial speech cases. In both cases, the Court has continued the extent of protection of commercial speech recognized in the earlier cases, upon which our previous memorandum relied. The details of the two more recent cases are not relevant to our analysis here, but it is

important to note that, in our judgment, the constitutional principles upon which we relied remain intact. 3/

III. DISCUSSION

The current draft of the ITAR circulated by your Office was apparently intended to remedy the constitutional defects

3/ In Metromedia, Inc. v. San Diego, 453 U.S. 490 (1981) (plurality opinion), the Court considered a city ordinance which permitted onsite commercial advertising but prohibited offsite commercial advertising and noncommercial advertising with limited exceptions. The plurality opinion concluded that the ordinance was constitutional as applied to commercial speech because it satisfied the standards of Central Hudson Gas & Electric Corp. v. Public Service Comm'n, 447 U.S. 557 (1981), upon which we relied in our prior opinion. The substantial government interests in improved traffic safety and appearance of the city were directly served by the ordinance, which was no broader than necessary to accomplish those ends. (The ban was invalidated as applied to noncommercial speech, however, because the Government's asserted interests were insufficient to justify the ban, given that commercial advertising was permitted.) In Bolger v. Youngs Drug Products Corp., 103 S. Ct. 2875 (1983), the Court struck down a federal statute which prohibited unsolicited mailing of contraceptive advertisements. The Court held that the statute was an unconstitutional restriction on commercial speech because the Government's interests in shielding recipients from unwanted mail which they might find offensive and aiding parents in controlling the information which their children received about birth control were insufficient to overcome the protection afforded to speech that was truthful and related to activity protected from unwanted state interference and also to important social issues. City of Los Angeles v. Taxpayers for Vincent, No. 82-975, 52 U.S.L.W. 4594 (U.S. May 15, 1984), is a sort of sequel to Metromedia, although it is not a commercial speech case. In Taxpayers, the Court upheld a city ordinance which prohibited the posting of signs on public property. The Court held that the content-neutral prohibition was justified by the city's substantial esthetic interests, even as applied to signs which carried political messages. Of course, the ordinance was directed against--and prohibited--only the use of the signs. Speech itself was not regulated and could be continued to be conveyed on public property by a speaker or distributor of leaflets.

existing in the prior draft. The summary of the current draft notes that the list of exemptions from the licensing requirement of the ITAR was one of the provisions which received the most comments and that concerns were expressed about the relationship between that licensing requirement and the First Amendment. The summary states that the revision "seeks to reflect these concerns, and certain new exemptions are provided." Prior draft at p. 10. We have examined the new exemptions as well as the revised definitions of "export" and "technical data," and we offer the following comments. For convenience, the relevant provisions of the prior and current drafts are set out in full as an appendix to this opinion.

A. "EXPORT"

The definition of export with regard to technical data has been changed. 4/ The prior draft described four general ways in which technical data could be exported:

- (1) sending, transmitting, or taking defense articles and defense services, including technical data, out of the United States in any manner, see § 121.34(a)(1);
- (2) the disclosure to a foreign national of technical data relating to significant military equipment in the United States; see § 121.34(b), first sentence 5/;

4/ The definitions of export in the current draft with regard to "defense articles" and "defense services" seem to be substantively unchanged from the prior draft, at least for purposes of constitutional evaluation. These provisions were not within the scope of our 1981 ITAR Memorandum, and they are not relevant here.

5/ This sentence describes a narrower category than category (4), see p. 6, infra, because it applies only to technical data relating to significant military equipment, not all technical data, but this category is also broader than category (4) because, as applied to technical data relating to significant military equipment, this provision does not require that the transferor know or have reason to know that the technical data will be disclosed outside the United States.

(3) the disclosure of technical data to a foreign national abroad, see id., second sentence 6/; and

(4) the disclosure of technical data to a foreign national in the United States when the transferor knows or has reason to know that the disclosed technical data will be disclosed outside the United States, see id., third sentence. 7/

Travel abroad by a U.S. national or permanent resident with personal knowledge of technical data was excluded from the definition of export. See id., fourth sentence.

Under the current draft, these four categories appear to be consolidated into two:

(1) sending or taking technical data outside the United States in any manner except for travel by a person with personal knowledge of technical data, see § 121.20(c); and

(2) disclosing or transferring technical data to a foreign person, whether in the United States or abroad, unless an exemption is applicable. See § 121.20(d).

It appears to us that the first category of export under both the prior and current drafts is substantively identical, although in slightly different form. Under the prior draft, travel abroad was also exempted, although the exemption was contained in the subsection relating to disclosure and did not specifically refer to sending or taking technical data out of the United States.

The difference between the two drafts is that the second, third, and fourth categories of exports in the prior draft have

6/ As drafted, the first sentence of § 121.34(b) referred also to disclosures of technical data relating to significant military equipment abroad. Given that this second sentence refers to disclosure of any technical data abroad, the reference in the first sentence to disclosure abroad of technical data relating to significant military equipment seems superfluous.

7/ This provision seems duplicative of § 121.34(a)(2), which refers to the transfer of technical data to a foreign national in the United States in circumstances in which the transferor knows or has reason to know that the technical data will be sent, transmitted, or taken out of the United States.

been condensed into the second category in the current draft. On its face, and without regard to the exemptions, the scope of coverage of the current draft is broader because it applies to all disclosures and transfers of technical data to a foreign person in the United States and abroad, unless exempted, whereas the prior draft seemed to require that the transferor know or have reason to know that technical data other than that relating to significant military equipment would be disclosed outside the United States. Thus, whether the coverage of the current draft is narrower for constitutional purposes than the prior draft depends on the scope of the exemptions provided in the current draft. We examine those exemptions in detail below, although we will discuss the definition of "technical data" first in order to complete the background for our inquiry.

B. "TECHNICAL DATA"

Both the prior and the current drafts describe generally three types of technical data. Two are substantially identical:

(1) classified information relating to defense articles and defense services, see § 121.315(b) (prior draft) and § 121.30(a) (current draft); and

(2) information covered by a patent secrecy order, see § 121.315(c) (prior draft), or an invention secrecy order, see § 121.30(b) (current draft).

The third category is described in the prior draft as "unclassified information not in the public domain relating directly to" various categories of information. See § 121.315(a). The current draft is phrased in terms of "information which is not classified pursuant to U.S. laws and regulations and which is directly related to" generally the same kinds of information. See § 121.30(c). Essentially, this information relates to the "design, engineering, development, production, processing, manufacture, operation, overhaul, repair, maintenance, or reconstruction of defense articles." The current draft specifically includes "information which advances the state of the art of articles on the U.S. Munitions List." See § 121.30(c). 8/

8/ The prior draft differs by referring to information which is related to "training" in the operation, use, overhaul, repair, or maintenance of an article. This difference does not appear to be a substantive change. The prior draft also included "performance of a defense service" within the definition of technical data. Performance of a defense service is now specifically covered in § 121.18.

Two changes have been made in the definition of technical data in the current draft, which specifically excludes information in the "public domain" and "general mathematical and engineering information which is only and [sic] indirectly useful in the defense field." Information in the public domain is defined to include information which is published and generally accessible or available to the public at newsstands and bookstores, through certain subscriptions, through certain mailing privileges, and at public libraries. In the prior draft, these same types of information were exempt by general exemptions from the licensing requirement, rather than through exclusions from the definition of technical data. See § 125.11(a)(1) and (10). Thus, although the definitions of technical data in the prior and current drafts differ because of the exclusion in the current draft of information in the public domain and general mathematical or engineering information, we do not believe that this difference amounts to a substantive change in the coverage of the regulations. If the scope of the application of the licensing scheme under the current draft is narrower, it would be only if the scope of the exemptions were broader. We turn therefore to an examination of the exemptions.

C. EXEMPTIONS

The prior draft contained ten exemptions. The current draft contains thirteen. Of the ten exemptions provided in the prior draft, the first related to technical data which was published or otherwise generally available to the public. The last related to "information which was not designed or intended to be used, or which could not reasonably be expected to be used, in direct application in the design, production, [etc.], of defense articles (for example, general mathematical, engineering, or statistical information not purporting to have or not reasonably expected to be given direct application to defense articles)." As noted above, these categories of information are generally covered in the current draft by exclusions from the definition of technical data. Thus, there are eight exemptions contained in the prior draft which must be compared to the current draft, and four additional exemptions provided in the current draft to examine.

Six of the exemptions appear to be substantively identical to, if not verbatim repetitions from, the prior draft. These provisions are identified in the footnote below and are not

relevant to our discussion. 9/ The two remaining exemptions contained in the prior draft have been narrowed in the current

<u>9/ Category of Exemption</u>	<u>Prior Draft</u>	<u>Current Draft</u>
Export in furtherance of a manufacturing license or technical assistance agreement approved by the Department of State.	\$ 125.11(a)(3)	\$ 125.4(b)(2)
Export in furtherance of a contract between the exporter and the U.S. Government which provides for the export of certain technical data.	\$ 125.11(a)(4)	\$ 125.4(b)(3)
Export of manuals and aids relating to lawfully exported articles to the same recipient.	\$ 125.11(a)(5)	\$ 125.4(b)(5)
Export of additional copies or certain revised copies of technical data previously exported or authorized to be exported to the same recipient.	\$ 125.11(a)(6)	\$ 125.4(b)(4)
Export of data relating to firearms and ammunition not in excess of .50 caliber.	\$ 125.11(a)(7)	\$ 125.4(b)(6)
Export of data directly relating to classified information previously exported to the same recipient.	\$ 125.11(a)(9)	\$ 125.4(b)(8)

draft. The revision does not appear to raise any constitutional issues. 10/

The current draft contains five new exemptions. (For convenience, we will refer to these five exemptions by the subsection number of § 125.4(b) of the current draft.) Two of the exemptions, subsections (1) and (11), do not alleviate the effect of the licensing requirement as a prior restraint on the export of technical data as defined in the regulations. Subsection (1) exempts information which relates to defense articles but does not qualify as technical data pursuant to the definition in § 121.30. Because we are concerned in this memorandum only with information which is defined as technical data and subject to export restrictions because of that definition, subsection (1), although useful for purposes of clarity,

10/ The prior draft contained an exemption, § 125.11(a)(2), for information approved for public release by any U.S. Government department or agency having authority to classify information and material which did not disclose details relating to articles on the munitions list. The corresponding provision in the current draft, § 125.4(b)(13), exempts information approved for public release by the federal department or agency which originated or developed the information. We understand that the purpose of this change was to make clear that only the department or agency which generated the information could confer the exemption for export by prior approval of the information for public release. This change was designed to prevent a situation in which the action by one agency of releasing to the public information of another agency, even if not authorized to do so, would have the consequence of not only putting that information into the public domain but also triggering the exemption and thereby allowing export of that information without a license. We must caution, however, that we are not sure that this revision will have the intended effect. If the information is publicly released by any agency of the Government, we do not know how that information could be "recaptured" by the Government. Once the information is in the public domain, we cannot conceive of circumstances in which its export could be constitutionally restricted.

The second change relates to technical data which is being returned to the original source of import. In the prior draft, the exemption applied to all technical data. See § 125.11(a)(8). The current draft is limited to information which is not classified technical data. See § 125.4(b)(7). We understand that the purpose of this change is to withdraw the exemption allowed under the prior version for the export of classified information without a license.

does not affect our consideration of the scope of the prohibition of the export of technical data without a license or without an exemption from the licensing requirement.

Subsection (11) exempts the export of technical data pursuant to an arrangement with the Department of Defense or NASA which requires such exports if the exporter has been granted an exemption in writing from the licensing provisions by the Office of Munitions Control. In our view, the requirement of obtaining an exemption in writing is no different for purposes of First Amendment analysis from the requirement of obtaining the license itself. Both operate as a prior restraint, and both can be subject to the discretion of the executive officer from whom each must be sought. ^{11/} We do not believe, therefore, that this exemption significantly affects the scope of the licensing requirement under the ITAR.

Two of the new exemptions do provide greater freedom from prior restraint on the export of technical data, although they apply only in narrow factual circumstances. Subsection (9) exempts an export by a U.S. corporation to a U.S. person employed by that corporation overseas, subject to two conditions: that the information must be used solely by U.S. persons and the U.S. person must be directly employed by the U.S. corporation and not by a foreign subsidiary. The exemption is further subject to the limitations found in § 125.1(b) of the current draft, which precludes use of the license for export of technical data for foreign production purposes or technical assistance unless approved in advance by the Department of State.

Subsection (12) exempts any exports specifically exempted under Part 126 of the subchapter of the ITAR, which includes shipments by or for federal agencies, certain exemptions for unclassified technical data exported to and for use in Canada, and certain exports under the foreign military sales program. With the exception of the exemption for exports to Canada, these exemptions do not significantly narrow the scope of the licensing requirement as applied to private persons.

By expanding the exemptions to the licensing requirement, these two exemptions, subsections (9) and (12), do improve the constitutional status of the ITAR, which, as our prior

^{11/} We understand from Mr. Cummings that this written consent may actually take the form of a license or, for reasons relating to customs or possibly other laws, it may take the form of a letter granting consent.

opinion concluded, suffered from overbreadth because of the number of unconstitutional applications which we believed the ITAR to have. To the extent that the exemptions are expanded, the overbreadth is reduced. Our concern, however, is that neither of these exemptions addresses the specific examples of unconstitutional prior restraint identified in our prior opinion, that is, "communications of unclassified information by a technical lecturer at a university or to the conversation of a United States engineer who meets with foreign friends at home to discuss matters of theoretical interest." See 1981 ITAR Memorandum at 13.

The remaining exemption, subsection (10), appears to be an effort to address these types of situations, although this exemption is also insufficient to eliminate the licensing requirement in the two specific factual settings posed in the hypothetical above, as well as other situations which may be easily suggested. Subsection (10) exempts disclosure of unclassified information by U.S. corporations or academic institutions to foreign persons who are their bona fide and full time regular employees 12/ if an employee's permanent abode is in the United States; an employee is not a national of a country to which exports are specifically prohibited by the ITAR 13/; and the corporation or institution informs that employee in writing that the technical data may not be transferred to other foreign persons without the written

12/ As we understand from Mr. Cummings, this exemption was intended to be exercised by the employment office of the corporation or the university, which would have the responsibility for informing its employees of the extent of their rights to disclosure to other employees without the prior written consent of the Office of Munitions Control.

13/ Pursuant to § 126.1 of the current draft, these countries are: Albania, Bulgaria, Cuba, Czechoslovakia, East Germany, Estonia, Hungary, Kampuchea, Latvia, Lithuania, North Korea, Outer Mongolia, Poland, Rumania, the Soviet Union, Vietnam, and any other country or area with respect to which the United States maintains an arms embargo or "whenever an export would not otherwise be in furtherance of world peace and the security and foreign policy of the United States." We assume that these other countries are publicly announced, from time to time, according to some objective criteria, so that their identity and the basis for the prohibition of exports to that country may be known to potential exporters.

consent of the Office of Munitions Control. Under this subsection, an exemption would be provided for full time, regular employees of a single corporation or university to discuss technical data among themselves. What is not exempt, however, without the prior written consent of the Office of Munitions Control, is a disclosure of the information by an employee of a corporation or university to a foreign national who is a part-time or temporary employee of that corporation or university; a full time employee of another corporation or university; another professional person attending a conference or a seminar at the corporation or university; a student; or a friend.

We recognize the attempt made to address the concerns raised in our prior opinion, and, as we stated with regard to the new exemptions provided in subsections (9) and (12), to the extent that subsection (10) constricts the area of application of the licensing requirement, the additional exemption reduces the area of potential unconstitutional application of that requirement. We have identified, however, a number of circumstances in which the prior written consent of the Office of Munitions Control would be required for disclosure of the technical data. As noted above, with regard to subsection (11), which requires the written consent of that Office for export of certain technical data pursuant to an arrangement with the Department of Defense or NASA, we do not believe that there is a constitutionally significant distinction between the requirement of obtaining prior written consent and obtaining a license. See note 11, *supra*. In some of these circumstances, as well as others, we believe that the ITAR may still be read to operate as a prior restraint on the speech of "persons having no direct connection with foreign conduct in settings in which there is no more than belief or a reasonable basis for believing (1) that a foreign national may take the technical data abroad and (2) that the data could be used by someone there in the manufacture or use of items on the Munitions List." 1981 ITAR Memorandum at 14. As we concluded in that memorandum, "[i]n the absence of special circumstances that would justify prior restraint, such speech is arguably protected and, as a general rule, cannot be subjected constitutionally to the . . . licensing requirement." *Id.*

We are aware of the case law interpreting 22 U.S.C. § 2778, the statutory authority for the ITAR, which requires a specific intent willfully to export particular goods on the Munitions List without a license. See, e.g., *United States v. Hernandez*, 662 F.2d 289, 292 (5th Cir. 1981) ("statute's requirement of willfulness connote[s] a voluntary and intentional violation

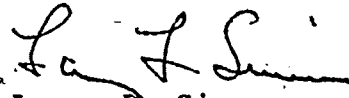
of a known legal duty," that is, "that the defendant knew that he was unlawfully exporting weapons on the Munitions List"); United States v. Beck, 615 F.2d 441, 449-50 (7th Cir. 1980) (conviction requires "proof that the defendants (1) exported or attempted to export (2) goods on the United States Munitions List (3) without first having obtained a license for the export (4) willfully"); and United States v. Wieschenberg, 604 F.2d 326, 331 (5th Cir. 1979) (to sustain a conviction for conspiracy to violate the statute, "government must prove that the defendants agreed to and specifically intended to export without a license particular property that is restricted by the Munitions List"). It may be that the standard of knowledge and intent that is imposed by these cases with regard to the export of defense articles might, as applied to technical data, be sufficient to broaden, in effect, the scope of the exemption under subsection (10) to the extent consistent with the constitutional standard articulated in our previous memorandum and reaffirmed here.

We remain of the opinion, however, that on their face, the ITAR still present some areas of potentially unconstitutional application, and, moreover, that we cannot be certain whether existing case law would be sufficient to narrow the range of application to a constitutionally sufficient extent. In any event, as we advised in our 1981 Memorandum with regard to the overbreadth present in the prior draft, we believe that "the best legal solution . . . is for the Department of State, not the courts, to narrow the regulations." See 1981 ITAR Memorandum at 15.

IV. CONCLUSION

We have carefully examined the definitions of "export" and of "technical data," as well as the exemptions provided from the licensing requirement, under the current draft of the ITAR, and we believe that the scope of the exemptions is broader, and the coverage of the licensing requirement therefore narrower, in at least three specific areas of importance to private persons: exports by disclosures to certain employees of U.S. corporations overseas (subsection (9)); certain exports to Canada (subsection (12)); and exports by disclosure of technical data by U.S. corporations and academic institutions to foreign nationals who are their full time, regular employees, subject to certain conditions (subsection (10)). Notwithstanding these additional exemptions, however, we have identified certain areas which still appear to us to

present sensitive constitutional issues. As we previously recommended, this remaining overbreadth should be eliminated by more narrowly drafted regulations.



Larry D. Simms
Deputy Assistant Attorney General
Office of Legal Counsel

Attachments:

Appendix of regulations

Memorandum of May 11, 1978, for Dr. Frank Press

Memorandum of July 28, 1981, for Henry D. Mitman

APPENDIX

Prior Draft, 45 Fed. Reg. 83970 (December 19, 1980)

§ 121.34 -- Export

(a) Export of defense articles and defenses services [sic] (including technical data) means:

(1) Sending, transmitting or taking defense articles and defense services out of the United States in any manner;

(2) Transferring them to a foreign national in the United States in circumstances in which the transferor knows or has reason to know that the transferred article or technical data will be sent, transmitted or taken out of the United States in any manner, or

(3) Transfer to a foreign person of title, registration, or control of:

(i) an aircraft or vessel of war, wherever located, or

(ii) A satellite launched into space from the United States.

(b) The disclosure to a foreign national of technical data relating to significant military equipment, whether in the United States or abroad, constitutes an export. The disclosure of technical data to a foreign national abroad constitutes an export. Disclosure of a [sic] technical data to a foreign national in the United States constitutes an export when the transferor knows or has reason to know that the disclosed technical data will be disclosed outside the United States. Travel abroad by a United States national or permanent resident whose personal knowledge includes technical data does not constitute an export.

§ 121.315 -- Technical Data

"Technical data" means:

(a) Unclassified information not in the public domain relating directly to:

(1) The design, production, manufacture, processing, engineering, development, operation, or reconstruction of an article; or

(2) Training in the operation, use, overhaul, repair or maintenance of an article; or

(3) The performance of a defense service (see § 121.32);

(b) Classified information relating to defense articles or defense services; and

(c) Information covered by a patent secrecy order.

§ 125.11 -- General Exemptions

(a) Except as provided in § 126.1 of this subchapter, district directors of customs and postal authorities may permit the export without a license of unclassified technical data under the following circumstances.

(1) If the technical data are published or otherwise generally available to the public:

(i) Through sales at newsstands and bookstores;

(ii) Through subscription, unrestricted purchase, or without cost;

(iii) Through second class mailing privileges granted by the U.S. Government; or,

(iv) Are freely available at public libraries; or

(2) If it has been approved for public release by any U.S. Government department or agency having authority to classify information or material under Executive Order 12065, and other applicable Executive Orders, and does not disclose the details of design, production, or manufacture of any arms, ammunition, or implements of war on the U.S. Munitions List; or

(3) If an export is in furtherance of a manufacturing license or technical assistance agreement approved by the Department of State in accordance with Part 124 of this subchapter; or

(4) If the export is in furtherance of a contract between the exporter and an agency of the U.S. Government, and the contract provides for the export of relevant unclassified technical data, and such data does not disclose the details of design, production, or manufacture of any defense article; or

(5) If they consist of operations, maintenance, and training manuals, and aids relating to an article lawfully exported or authorized for export to the same recipient. This exemption applies only to export by the original Munitions Control licensee. It is not applicable to technical data relating to Category VI(e) and Category XVI; or

(6) If they consist of additional copies of technical data previously exported or authorized for export to the same recipient. Revised copies of such technical data are also exempt if they pertain to the identical defense article and the revisions are solely editorial and do not add to the content of technology previously exported to the same recipient; or

(7) If it related [sic] to firearms not in excess of caliber .50 and ammunition for such weapons, except technical data containing advanced designs, processes, and manufacturing techniques; or

(8) If they consist solely of technical data being returned to the original source of import; or

(9) If they are directly related to classified information which has been previously exported in accordance with this subchapter to the same recipient, and which does not disclose the details of a defense service or the design, production, or manufacture of any defense article.

(10) If the technical data (within the meaning of Sec 121.314) [sic] consists of information which is not designed or intended to be used, or which could not reasonably be expected to be used, in direct application in the design, production, manufacture, repair, overhaul, processing, engineering, development, operation, maintenance, or reconstruction of defense articles (for example, general mathematical, engineering, or statistical information not purporting to have or not reasonably expected to be given direct application to defense articles). An advisory opinion may be sought in case of doubt as to whether technical data is exempt under this category.

Current Draft

§ 121.20 -- Export

"Export" means, for purposes of this subchapter:

(a) sending or taking defense articles out of the United States in any manner; or

(b) transferring registration or control to a foreign person of any aircraft, vessel, or satellite on the United States Munitions List, whether in the United States or abroad; or

(c) sending or taking technical data outside of the United States in any manner except by mere travel outside of the United States by a person whose personal knowledge includes technical data; or

(d) disclosing or transferring technical data to a foreign person, whether in the United States or abroad, unless an exemption under this subchapter is applicable; or

(e) the performance of a defense service on behalf of, or for the benefit of, a foreign person, whether in the United States or abroad.

§ 121.30 -- Technical Data

"Technical data" means, for purposes of this subchapter:

(a) classified information relating to defense articles and defense services;

(b) information covered by an invention secrecy order;

(c) information which is not classified pursuant to U.S. laws and regulations and which is directly related to the design, engineering, development, production, processing, manufacture, operation, overhaul, repair, maintenance, or reconstruction of defense articles. This includes information which advances the state of the art of articles on the U.S. Munitions List.

Information which is in the "public domain" is not considered to be technical data subject to the controls of this subchapter. General mathematical and engineering information which is only and indirectly useful in the defense field is not included in this definition. For purposes of this subchapter, "public domain" means information which is published and which is generally accessible or available to the public:

(1) through sales at newsstands and bookstores;

(2) through subscriptions which are otherwise available without restriction to any individual who desires to purchase the published information;

(3) through second class mailing privileges granted by the U.S. Government; or,

(4) at libraries open to the public.

§ 125.4 -- Exemptions of General Applicability

* * *

(b) The following exports are exempt from the licensing requirements of the subchapter:

(1) If the information to be exported relates to defense articles but does not qualify as technical data pursuant to § 121.30; or

(2) If an export is in furtherance of a manufacturing license or other agreement approved by the Department of State under Part 124 of this subchapter and is consistent with the requirements of § 124.3; or

(3) If the export is in furtherance of a contract between the exporter and an agency of the U.S. Government, and the contract provides for the export of the relevant unclassified technical data, and such data does not disclose the details of design, production, or manufacture of any defense article; or

(4) If the export consists of additional copies of technical data previously exported or authorized for export to the same recipient. Revised copies of such technical data are also exempt if they pertain to the identical defense article and the revisions are solely editorial and do not add to the content of technology previously exported to the same recipient; or

(5) If the export consists of operations, maintenance, and training manuals, and other written aids relating to an article lawfully exported or authorized for export to the same recipient. This exemption applies only to export by the original licensee. It is not applicable to technical data relating to Category VI(e), VIII(b) and (g) and Category XVI; or

(6) If the information to be exported is related to firearms not in excess of caliber .50 and ammunition for such weapons, except detailed design, development, or production information; or

(7) If the information is not classified and its export consists solely of technical data being returned to the original source of import; or

(8) If the export is directly related to classified information which has been previously exported in accordance with this Part to the same recipient, and which does not disclose the details of a defense service or the design, production, or manufacture of any defense article; or

(9) If the export is by a U.S. corporation to a U.S. person employed by that corporation overseas. This exemption is subject to the limitations of § 125.1(b) and may be used only if (a) the information is to be used overseas solely by U.S. persons and (b) if the U.S. person is directly employed by the U.S. corporation and not by a foreign subsidiary; or

(10) If the information is not classified, it may be disclosed in the United States by U.S. corporations or U.S. academic institutions to foreign persons who are their bona fide and full time regular employees. This exemption is available only if (a) the employee's permanent abode throughout the period of employment is in the United States; and (b) the employee is not a national of a country to which exports are prohibited pursuant to § 126.1; and (c) the corporation or institution informs the individual in writing that the technical data may not be transferred to other foreign persons without the written consent of the Office of Munitions Control; or

(11) If the exports of technical data are pursuant to an arrangement with the Department of Defense or NASA which requires such exports,

and the exporter has been granted an exemption in writing from the licensing provisions of this Part by the Office of Munitions Control. Such an exemption will normally be granted only if the arrangement directly implements an international agreement to which the United States is a party and if multiple exports are contemplated. The Office of Munitions Control, in consultation with the relevant U.S. Government agencies, will determine whether the interests of the United States Government are best served by expediting exports under an arrangement through an exemption. (See also paragraph (b)(3) of this section for a related exemption.); or

(12) Any export which is specifically exempt under Part 126 of this subchapter.

(13) If the information to be exported has been approved for public release (i.e., unlimited distribution) by the U.S. Government department or agency which was originated or developed the information. This exemption may not be used if the information discloses the details of design, development, production, or manufacture of any defense articles. This exemption is applicable to information approved by the cognizant U.S. Government department or agency for public release in any form (e.g., publications, speeches, conference papers, movies, etc.). It does not require that the information be published in order to qualify for the exemption.