and inventions that may be generated under the award (recognizing that new data and inventions may be less valuable without pre-existing information). All pre-existing intellectual property, both the Government's and the recipient's, should be marked to give notice of its status.

(b) Because TIAs entail substantial cost sharing by recipients, you must use discretion in negotiating Government rights to data and patentable inventions resulting from research under the agreements. The considerations in §§ 37.845 through 37.875 are intended to serve as guidelines, within which you necessarily have considerable latitude to negotiate provisions appropriate to a wide variety of circumstances that may arise. Your goal should be a good balance between DoD interests in:

(1) Gaining access to the best technologies for defense needs, including technologies available in the commercial marketplace, and promoting commercialization of technologies resulting from the research. Either of these interests may be impeded if you negotiate excessive rights for the Government. One objective of TIAs is to help incorporate defense requirements into the development of what ultimately will be commercially available technologies, an objective that is best served by reducing barriers to commercial firms' participation in the research. In that way, the commercial technology and industrial base can be a source of readily available, reliable, and affordable components, subsystems, computer software, and other technological products and manufacturing processes for military systems.

(2) Providing adequate protection of the Government's investment, which may be weakened if the Government's rights are inadequate. You should consider whether the Government may require access to data or inventions for Governmental purposes, such as a need to develop defense-unique products or processes that the commercial marketplace likely will not address.

§ 37.845 What data rights should I obtain?

(a) You should seek to obtain what you, with the advice of legal counsel, judge is needed to ensure future Government use of technology that emerges from the research, as long as doing so is consistent with the balance between DoD interests described in § 37.840(b). You should consider data in which you wish to obtain license rights and data that you may wish to be delivered; since TIAs are assistance instruments rather than acquisition instruments, however, it is not expected that data would be delivered in most cases. What generally is needed is an irrevocable, world-wide license for the Government to use, modify, reproduce, release, or disclose for Governmental purposes the data that are generated under TIAs (including any data, such as computer software, in which a recipient may obtain a copyright). A Governmental purpose is any activity in which the United States Government participates, but a license for Governmental purposes does not include the right to use, or have or permit others to use, modify, reproduce, release, or disclose data for commercial purposes.

(b) You may negotiate licenses of different scope than described in paragraph (a) of this section when necessary to accomplish program objectives or to protect the Government's interests. Consult with legal counsel before negotiating a license of different scope.

(c) In negotiating data rights, you should consider the rights in background data that are necessary to fully utilize technology that is expected to result from the TIA, in the event the recipient does not commercialize the technology or chooses to protect any invention as a trade secret rather than by a patent. If a recipient intends to protect any invention as a trade secret, you should consult with your intellectual property counsel before deciding what information related to the invention the award should require the recipient to report.

§ 37.850 Should I require recipients to mark data?

To protect the recipient's interests in data, your TIA should require the recipient to mark any particular data that it wishes to protect from disclosure with a legend identifying the data

as licensed data subject to use, release, or disclosure restrictions.

§ 37.855 How should I handle protected data?

Prior to releasing or disclosing data marked with a restrictive legend (as described in § 37.850) to third parties, you should require those parties to agree in writing that they will:

(a) Use the data only for governmental purposes; and

(b) Not release or disclose the data without the permission of the licensor (*i.e.*, the recipient).

§ 37.860 What rights should I obtain for inventions?

(a) You should negotiate rights in inventions that represent a good balance between the Government's interests (*see* § 37.840(b)) and the recipient's interests. As explained in appendix B to this part:

(1) You have the flexibility to negotiate patent rights provisions that vary from what the Bayh-Dole statute (Chapter 18 of Title 35, U.S.C.) requires in many situations. You have that flexibility because TIAs include not only cooperative agreements, but also assistance transactions other than grants or cooperative agreements.

(2) Your TIA becomes an assistance instrument other than a grant or cooperative agreement if its patent rights provision varies from what Bayh-Dole requires in your situation. However, you need not consider that difference in the type of transaction until the agreement is finalized, and it should not affect the provision you negotiate.

(b) As long as it is consistent with the balance between DoD interests described in § 37.840(b) and the recipient's interests, you should seek to obtain for the Government, when an invention is conceived or first actually reduced to practice under a TIA, a nonexclusive, nontransferrable, irrevocable, paid-up license to practice the invention, or to have it practiced, for or on behalf of the United States throughout the world. The license is for Governmental purposes, and does not include the right to practice the invention for commercial purposes.

(c) To provide for the license described in paragraph (b) of this section, your TIA generally would include the patent-rights clause that 37 CFR 401.14 specifies to implement the Bayh-Dole statute's requirements. Note that:

(1) The clause is designed specifically for grants, contracts, and cooperative agreements awarded to small businesses and nonprofit organizations, the types of funding instruments and recipients to which the entire Bayh-Dole statute applies. As explained in appendix B to this part, only two Bayh-Dole requirements (in 35 U.S.C. sections 202(c)(4) and 203) apply to cooperative agreements with other performers, by virtue of an amendment to Bayh-Dole at 35 U.S.C. 210(c).

(2) You may use the same clause, suitably modified, in cooperative agreements with performers other than small businesses and nonprofit organizations. Doing so is consistent with a 1983 Presidential memorandum that calls for giving other performers rights in inventions from Federally supported research that are at least as great as the rights that Bayh-Dole gives to small businesses and nonprofit organizations (*see* appendix B to this part for details). That Presidential memorandum is incorporated by reference in Executive Order 12591 (52 FR 13414, 3 CFR, 1987 Comp., p. 220), as amended by Executive Order 12618 (52 FR 48661, 3 CFR, 1987 Comp., p. 262).

(3) The clause provides for flow-down of Bayh-Dole patent-rights provisions to subawards with small businesses and nonprofit organizations.

(4) There are provisions in 37 CFR part 401 stating when you must include the clause (37 CFR 401.3) and, in cases when it is required, how you may modify and tailor it (37 CFR 401.5).

(d) You may negotiate Government rights of a different scope than the standard patent-rights provision described in paragraph (c) of this section when necessary to accomplish program objectives and foster the Government's interests. If you do so:

(1) With the help of the program manager and legal counsel, you must decide what best represents a reasonable arrangement considering the circumstances, including past investments, contributions under the current TIA, and potential commercial markets. Taking past investments as an