

double-count the risk reduced, refer to “Benefit Assessment” in the temporary interim rule titled “Implementation of National Maritime Security Initiatives” (68 FR 39274) (part 101).

We determined annual risk points reduced for each of the six final rules using the N-RAT. Table 1 presents the annual risk points reduced by the final rules. As shown, the final rule for vessel

security reduces the most risk points annually. The final rule for AIS reduces the least.

TABLE 1.—ANNUAL RISK POINTS REDUCED BY THE FINAL RULES

Maritime entity	Annual risk points reduced by final rules				
	Vessel security	Facility security	OCS facility security	AMS	AIS
Vessels .....	778,633	3,385	3,385	3,385	1,317
Facilities .....	2,025	469,686	.....	2,025	.....
OCS Facilities .....	41	.....	9,903	.....	.....
Port Areas .....	587	587	.....	129,792	105
Total .....	781,285	473,659	13,288	135,202	1,422

Once we determined the annual risk points reduced, we discounted these estimates to their present value (7 percent discount rate, 2003–2012) so that they could be compared to the costs. We presented the cost

effectiveness, or dollars per risk point reduced, in two ways: First, we compared first-year cost to first-year benefit, because first-year cost is the highest in our assessment as companies develop security plans and purchase

equipment. Second, we compared the 10-year present value cost to the 10-year present value benefit. The results of our assessment are presented in Table 2.

TABLE 2.—FIRST-YEAR AND 10-YEAR PRESENT VALUE COST AND BENEFIT OF THE FINAL RULES

Item	Final rule				
	Vessel security	Facility security	OCS Facility security	AMS plans	AIS *
First-Year Cost (millions) .....	\$218	\$1,125	\$3	\$120	\$30
First-Year Benefit .....	781,285	473,659	13,288	135,202	1,422
First-Year Cost Effectiveness (\$/Risk Point Reduced) .....	\$279	\$2,375	\$205	\$890	\$21,224
10-Year Present Value Cost (millions) .....	\$1,368	\$5,399	\$37	\$477	\$26
10-Year Present Value Benefit .....	5,871,540	3,559,655	99,863	1,016,074	10,687
10-Year Present Value Cost Effectiveness (\$/Risk Point Reduced) .....	\$233	\$1,517	\$368	\$469	\$2,427

\* Cost less monetized safety benefit.

As shown, the final rule for vessel security is the most cost effective. This is due to the nature of the security measures we expect vessels will have to take to ensure compliance as well as the level of risk that is reduced by those measures. Facility security is less cost effective because facilities incur higher costs for capital purchases (such as gates and fences) and require more labor (such as security guards) to ensure security. OCS Facility and AMS Plans are almost equally cost effective; the entities these final rules cover do not incur the highest expenses for capital equipment, but on this relative scale, they do not receive higher risk reduction in the N-RAT, either. The AIS final rule is the least cost effective, though it is important to remember that AIS provides increased maritime domain awareness and navigation safety, which is not robustly captured using the N-RAT.

### Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601–612), we have considered whether this final rule would have a significant economic impact on a substantial number of small entities. The term “small entities” comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and governmental jurisdictions with populations of less than 50,000.

We found that the facilities (part 105), vessels (part 104), and AIS rules may have a significant impact on a substantial number of small entities. However, we were able to certify no significant economic impact on a substantial number of small entities for this final rule and the Area Maritime Security (part 103) and OCS facility security (part 106) final rules. A complete small entity analysis may be found in the “Cost Assessment and Final Regulatory Flexibility Act

Analysis” for these final rules in each of their respective dockets, where indicated under **ADDRESSES**.

We received comments regarding small entities; these comments are discussed within the “Discussion of Comments and Changes” section of this final rule.

### Assistance for Small Entities

Under section 213(a) of the Small Business Regulatory Enforcement Fairness Act of 1996 (Public Law 104–121), we offered to assist small entities in understanding the rule so that they could better evaluate its effects on them and participate in the rulemaking. We provided small entities with a name, phone number, and e-mail address to contact if they had questions concerning the provisions of the final rules or options for compliance.

We have placed Small Business Compliance Guides in the dockets for the Area Maritime, Vessel, and Facility Security and the AIS rules. These