

## D&CP – BUREAU OF VERIFICATION, COMPLIANCE AND IMPLEMENTATION

### *Resource Summary* ( \$ in thousands)

Appropriations	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
Positions	112	123	123	0
Funds	22,331	30,954	31,310	356

### *Program Description*

The new course for U.S. nuclear weapons policy that President Obama set out in his April 5, 2009, Prague address has significantly realigned the top priorities for the United States, the Department, and the Bureau of Verification, Compliance, and Implementation (VCI). In his Prague speech, the President committed the United States to take concrete steps towards a world without nuclear weapons. Key missions of the Bureau will place it at the center of President Obama’s effort to move toward that vision of a world free of nuclear weapons.

At the Secretary of State’s request, the Assistant Secretary for VCI is leading the U.S. effort to negotiate a follow-on agreement to the 1991 Strategic Arms Reduction Treaty (START) that expired in December 2009 and in that agreement, to achieve a significant reduction in the number of U.S. and Russian nuclear weapons and set the stage for even deeper follow-on reductions and multi-lateralization of the reductions and associated transparency.

The Bureau’s verification and compliance missions will directly support the Administration’s effort to obtain Senate ratification of the Comprehensive Nuclear-Test-Ban Treaty (CTBT), secure international entry into force for that Treaty, and promote universal compliance. VCI will play a central role in developing the procedures and provisions necessary to ensure that a Fissile Material Cutoff Treaty (FMCT) is effectively verifiable.

In addition to the central role in achieving the Presidential agenda set out in the Prague address, the Bureau will continue to have an important role in the implementation of existing and future arms control agreements and commitments. The Bureau is responsible for all aspects of implementation for the current START Treaty, the Moscow Treaty, the Intermediate-Range Nuclear Forces Treaty (INF), the 1990 Treaty on Conventional Armed Forces in Europe (CFE), the 1999 Adapted CFE Treaty, the 1999 Vienna Document on Confidence- and Security-Building Measures (CSBMs), the 1992 Treaty on Open Skies, and the Iran, North Korea, Syria Nonproliferation Act (INKSA).

President Obama underscored the high priority the Administration attaches to compliance with arms control, nonproliferation, and disarmament agreements and commitments as a critical foundation for achieving a world without nuclear weapons when he stated: “Rules must be binding. Violations must be punished. Words must mean something.” This Presidential priority is fundamental to the Bureau’s mission. The Bureau has been charged with establishing verification and compliance policy related to all arms control, nonproliferation, and disarmament agreements and commitments since its inception in the 1980’s. VCI must ensure that appropriate verification requirements and capabilities are fully considered and properly integrated throughout the development, negotiation, and implementation of arms control, nonproliferation, and disarmament agreements and commitments, and that other country’s compliance is carefully monitored, rigorously assessed, appropriately reported, and resolutely enforced.

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### *Performance*

In his April 5 Prague speech, the President specifically identified negotiating a new Strategic Arms Reduction Treaty (START) with Russia and subsequently seeking further bilateral cuts as well as reductions in all nuclear weapon states. These are priority steps on the trajectory toward a world without nuclear weapons to which the U.S. is committed. The indicator below and the identified targets for 2009-2011 are in direct support of this Presidential priority.

<b>STRATEGIC GOAL: ACHIEVING PEACE AND SECURITY</b>			
<b>Strategic Priority</b>	Combating Weapons of Mass Destruction and Destabilizing Conventional Weapons		
<b>Bureau Goal</b>	Deep nuclear reductions and transparency measures among NPT Nuclear Weapons States		
<b>Indicator</b>	NEW INDICATOR: Key milestones to achieve agreement on a framework for deep bilateral reductions with the Russian Federation and P-5 confidence building, including scope and supporting measures.		
<b>RATINGS TREND</b>			
FY 2006	FY 2007	FY 2008	FY 2009
New Indicator, No Rating	New Indicator, No Rating	New Indicator, No Rating	◀▶ On Target
<b>TARGETS AND RESULTS</b>			
FY 2011 Target	<p>START follow-on treaty enters into force and is implemented.                      Additional U.S.-Russian reductions are under negotiation.                      Consultations begin among the P-5 regarding reductions of P-5 arsenals and transparency measures.                      Critical verification technology programs are fully funded:</p> <ul style="list-style-type: none"> <li>• Cobra Judy Replacement (CJR) proceeds on schedule.</li> <li>• Key Department of Defense (DOD) Measurement and Signature Intelligence (MASINT) programs are protected from funding cuts.</li> <li>• Key MASINT sensor programs are deployed to assist verification.</li> </ul> <p>Department MASINT R&amp;D requirements to support verification are articulated to the interagency.</p>		
FY 2010 Target	<p>Measures are agreed to provide more time, if required, to complete the START follow-on treaty.                      U.S. and Russia agree on a new, legally-binding START follow-on treaty and a step-by-step process for further verifiable reductions.                      Briefings, hearings, etc. in support of ratification of follow-on treaty are effective.                      Russia and China increase transparency regarding their nuclear forces and doctrines.                      U.S. encourages China to halt expansion of its nuclear forces.                      U.S. encourages the UK and France to modernize but not increase their nuclear forces.                      Critical verification technology programs are fully funded:</p> <ul style="list-style-type: none"> <li>• CJR proceeds on schedule.</li> <li>• Key DOD MASINT programs are kept on track.</li> <li>• Key MASINT sensor programs are deployed to assist verification.</li> </ul> <p>Department MASINT R&amp;D requirements to support verification are articulated to the interagency.</p>		
FY 2009 Target	<p>U.S. and Russia make substantial progress toward a new, legally-binding treaty to replace START and a step-by-step process toward further verifiable nuclear force reductions.                      Ukraine, Kazakhstan and Belarus agree that START follow-on treaty should be a bilateral U.S.-Russia agreement.                      UK-sponsored P-5 Conference results in greater transparency, particularly regarding Russian and Chinese nuclear force structures and doctrine.                      Critical verification technology programs used to obtain data on nuclear weapons and the means of their delivery are fully funded:</p> <ul style="list-style-type: none"> <li>• CJR proceeds on schedule.</li> <li>• Key DOD MASINT programs are protected from funding cuts.</li> <li>• Key MASINT sensor programs are deployed to assist verification.</li> </ul> <p>Department MASINT R&amp;D requirements to support verification are articulated to the interagency.</p>		

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FY 2009 Rating and Result	<p><b>Rating: On Target</b></p> <ul style="list-style-type: none"> <li>• 6 July Joint Understanding signed by U.S. and Russian Presidents identified targets for deep reductions; intensive negotiations now to reach targets.</li> <li>• Ukraine, Kazakhstan and Belarus acknowledge that START follow-on treaty is a bilateral U.S.-Russian treaty.</li> <li>• UK P-5 Conference on 3-4 September discussion focused on increasing transparency; participants agreed to continue dialogue informally.</li> <li>• Identified MASINT R&amp;D programs are fully funded and proceeding on schedule.</li> <li>• Key MASINT sensor programs to assist verification are being deployed.</li> <li>• MASINT R&amp;D requirements submitted to agencies which are developing new and follow-on verification technology programs.</li> <li>• Navy funding for calibration testing of an improved verification capability provided due to VCI engagement.</li> </ul>
Impact	Achieving outlined targets is central to making concrete progress toward the security and safety of a world free of nuclear weapons that the President committed to in his April 5, 2009 speech in Prague.
FY 2008 Rating and Result	<p><b>Rating: New Indicator, No Rating</b></p> <p>Review of procedures for the possible closure of the U.S. on site monitoring facility at Russia's Votkinsk missile factory was completed.</p> <p>A team was assembled and trained for START follow-on negotiations with Russia.</p> <p>Cobra Judy Replacement (CJR) proceeded on schedule.</p> <p>Key DOD MASINT programs were protected from funding cuts.</p> <p>MASINT sensor programs were deployed to support critical verification needs.</p> <p>MASINT R&amp;D requirements were articulated at appropriate interagency forums.</p>
FY 2007 Rating and Result	<p><b>Rating: New Indicator, No Rating</b></p> <p>Indicator and baseline established in FY 2008.</p>
FY 2006 Rating and Result	<p><b>Rating: New Indicator, No Rating</b></p> <p>N/A</p>
<b>VERIFICATION AND VALIDATION</b>	
Methodology	The Bureau participates directly and/or leads the activities in support of the target goals. Additionally, the Bureau undertakes a rigorous review of all reporting and activities related to the target goals. The Bureau engages other countries and international organizations to further the target goals.
Data Source and Quality	Data source and quality verified by independent and government-sponsored monitoring. Reporting is from bilateral and international organizations and meetings. The Data Quality Assessment revealed no significant data limitations. Final assessment can only be made at the end of the fiscal year as negotiations and meetings have not yet occurred/concluded.

### *Justification of Request*

To pursue the President's ambitious arms control agenda and support other critical missions, the Department is requesting \$31.3 million for FY 2011, an increase of \$356,000 over the FY 2010 enacted budget of \$31.0 million, all of which is for statutory pay for the base staffing level of 123 and inflationary increases.

## D&CP – BUREAU OF VERIFICATION, COMPLIANCE AND IMPLEMENTATION

### *Resource Summary*

	Positions			Funds (\$ in thousands)			
	American		FSN	Pos Total	Bureau Managed	American Salaries	Funds Total
	Domestic	Overseas					
FY 2009 Actual	110	2	0	112	7,324	15,007	22,331
FY 2010 Estimate	121	2	0	123	14,720	16,234	30,954
FY 2011 Built-in Changes							
Annualization of FY 2010 COLA	0	0	0	0	19	77	96
Domestic Inflation	0	0	0	0	91	0	91
FY 2011 American COLA	0	0	0	0	75	94	169
Total Built-in Changes	0	0	0	0	185	171	356
FY 2011 Current Services	121	2	0	123	14,905	16,405	31,310
FY 2011 Request	121	2	0	123	14,905	16,405	31,310

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IMPLEMENTATION**

***Staff by Program Activity***  
(positions)

Verification, Compliance, and Implementation	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
<b>Conduct of Diplomatic Relations</b>	112	123	123	0
International Security Affairs	112	123	123	0
<b>Total</b>	<b>112</b>	<b>123</b>	<b>123</b>	<b>0</b>

***Funds by Program Activity***  
(\$ in thousands)

Verification, Compliance, and Implementation	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
<b>Conduct of Diplomatic Relations</b>	22,331	30,954	31,310	356
International Security Affairs	22,331	30,954	31,310	356
<b>Total</b>	<b>22,331</b>	<b>30,954</b>	<b>31,310</b>	<b>356</b>

***Program Activities***

Verification, Compliance and Implementation (VCI)	Positions			Funds (\$ in thousands)			
	American			Pos	Bureau	American	Funds
	Domestic	Overseas	FSN	Total	Managed	Salaries	Total
<b>Conduct of Diplomatic Relations</b>	121	2	0	123	14,905	16,405	31,310
International Security Affairs	121	2	0	123	14,905	16,405	31,310
<b>Total</b>	<b>121</b>	<b>2</b>	<b>0</b>	<b>123</b>	<b>14,905</b>	<b>16,405</b>	<b>31,310</b>

***Staff by Domestic Organization Unit***  
(positions)

Verification, Compliance, and Implementation	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
<b>Deputy Assistant Secretary for Compliance and Implementation Policy</b>	2	2	2	0
<b>Deputy Assistant Secretary for Verification and Implementation Policy</b>	2	2	2	0
<b>Nuclear Risk Reduction Center</b>	20	21	21	0
<b>Office of Assistant Secretary</b>	17	11	11	0
<b>Office of Biological Weapons Affairs</b>	10	10	10	0
<b>Office of Chemical and Conventional Weapons</b>	13	14	14	0
<b>Office of Nuclear Affairs</b>	11	15	15	0
<b>Office of Strategic Issues</b>	12	11	11	0

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Verification, Compliance, and Implementation	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
Office of Technology and Assessments	9	20	20	0
Office of Verification and Operations	14	15	15	0
Representation and Special Advisors for Verification, Compliance, and Implement	2	2	2	0
<b>Total</b>	<b>112</b>	<b>123</b>	<b>123</b>	<b>0</b>

### *Funds by Domestic Organization Unit* (\$ in thousands)

Verification, Compliance, and Implementation	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
Deputy Assistant Secretary for Compliance and Implementation Policy	330	321	324	3
Deputy Assistant Secretary for Verification and Implementation Policy	371	390	395	5
Nuclear Risk Reduction Center	3,346	6,924	7,005	81
Office of Assistant Secretary	3,274	2,649	2,679	30
Office of Biological Weapons Affairs	1,700	2,151	2,175	24
Office of Chemical and Conventional Weapons	2,530	2,781	2,812	31
Office of Nuclear Affairs	1,932	4,544	4,597	53
Office of Strategic Issues	2,352	1,868	1,889	21
Office of Technology and Assessments	2,877	5,543	5,608	65
Office of Verification and Operations	3,311	3,469	3,509	40
Representation and Special Advisors for Verification, Compliance, and Implement	308	314	317	3
<b>Total</b>	<b>22,331</b>	<b>30,954</b>	<b>31,310</b>	<b>356</b>

### *Funds by Object Class* (\$ in thousands)

Verification, Compliance, and Implementation	FY 2009 Actual	FY 2010 Enacted	FY 2011 Request	Increase / Decrease
1100 Personnel Compensation	12,913	14,224	14,509	285
1200 Personnel Benefits	3,182	3,494	3,558	64
2100 Travel & Trans of Persons	1,466	1,192	1,209	17
2300 Rents, Comm & Utilities	345	285	289	4
2400 Printing & Reproduction	54	68	69	1
2500 Other Services	4,030	11,469	11,451	(18)
2600 Supplies and Materials	210	161	163	2
3100 Personal Property	131	61	62	1
<b>Total</b>	<b>22,331</b>	<b>30,954</b>	<b>31,310</b>	<b>356</b>