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**(U) BALLISTIC MISSILE DEFENSE SYSTEM (BMDS)  
ACCOUNTABILITY REPORT (BAR), APPENDIX F, for 2012**

(U) The Missile Defense Agency (MDA) presents the 2012 BMDS Accountability Report (BAR), Appendix F, to Congress to enhance the transparency, accountability, and oversight of the BMDS program.

(b)(6)

Lieutenant General, USA  
Director

4 Feb '12

DATE

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# (U) Missile Defense Agency

## (U) Ballistic Missile Defense System (BMDS) Accountability Report (BAR) For 2012

### (U) Appendix F, Classified Baseline Charts



(U) February 15, 2012

**Distribution statement F applies. Further dissemination only as directed by Missile Defense Agency February 15, 2012, or higher DoD authority.**

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~~Classified By:~~ LTG Patrick J. O'Reilly,  
USA, Director, Missile Defense Agency

Derived from: Multiple sources, see  
2012 BMDS Accountability Report  
(BAR) Appendix E

Declassify On: October 11, 2036

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**TABLE OF CONTENTS**

<b>1.0 Updated Classified Baseline Charts for BMDS Product Development (PD) Programs and Materiel Solutions Analysis (MSA) Acquisition Activity Objectives and Plans</b>		
1.1	C2BMC Spiral 6.4	Slides 1-2
1.2	THAAD Increment 1.0 and AN/TPY-2 Increment 1.0	
1.2.1	THAAD Increment 1.0	Slides 3-5
1.2.2	AN/TPY-2 Increment 1.0	Slides 6-8
1.3	Aegis BMD	
1.3.1	Aegis BMD 4.0.1/SM-3 Block IB	Slides 9-11
1.3.2	Aegis Ashore	Slides 12-13
1.3.3	Aegis BMD 5.0	Slides 14-16
1.4	GMD (Initial Homeland Defense)	Slides 17-19
1.5	Targets	
1.5.1	IRBM	Slides 20-21
1.5.2	MRBM	Slides 22-23
1.5.3	SRBM	Slides 24-25
1.5.4	Common Components	Slides 26-27
1.6	Israeli Programs	
1.6.1	David's Sling Weapons System	Slides 28-33
1.6.2	Arrow 3	Slides 34-38
1.6.3	Arrow 2 Block 4	Slides 39-42
1.7	MSA Acquisition Activity and Technology Development Phase Program Examples	
1.7.1	Precision Tracking and Space Surveillance (PTSS)	Slides 43-44
1.7.2	Aegis SM-3 Block IIB	Slides 45-46



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# 1.1 (U) C2BMC Spiral 6.4

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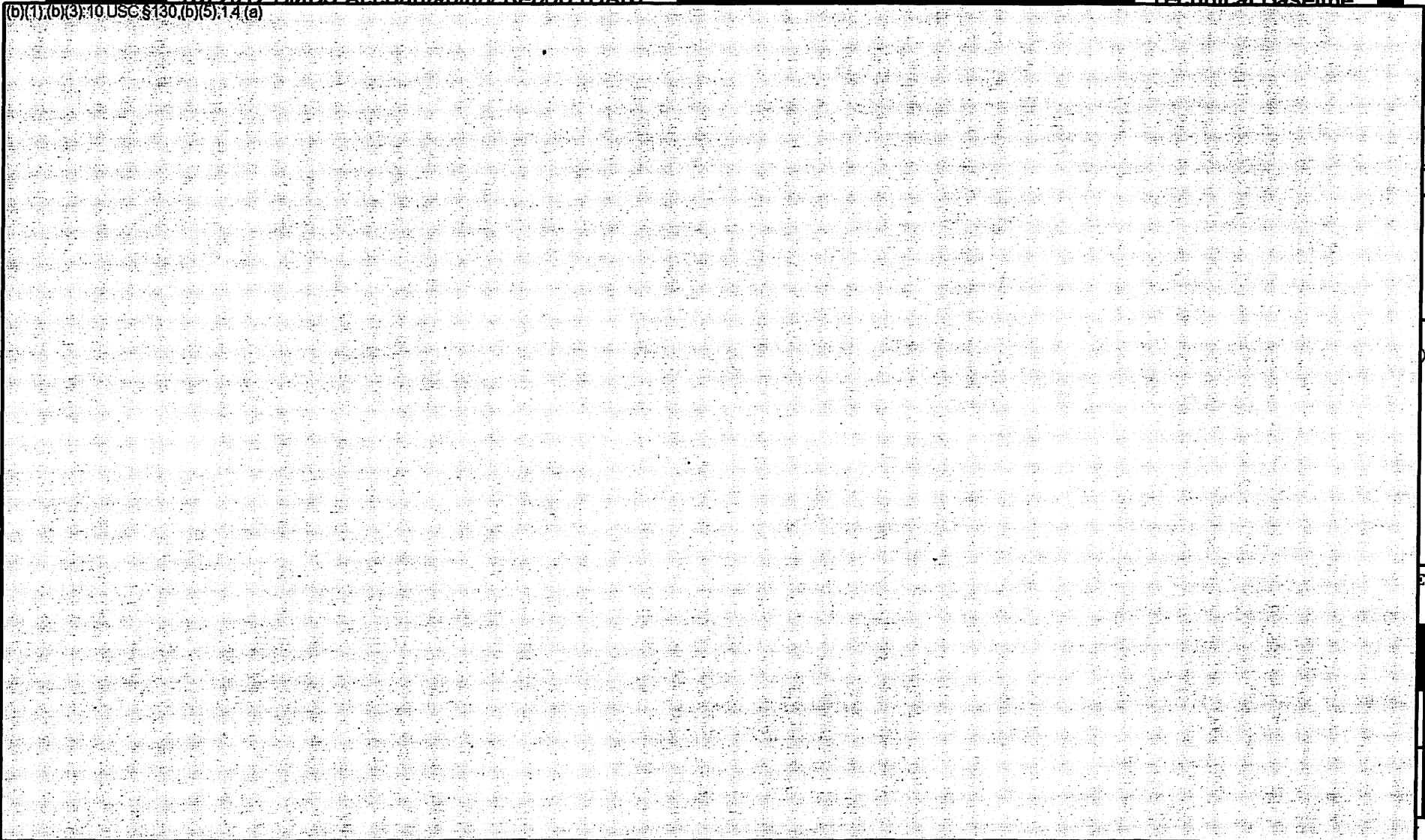
~~Classified by Comptrol - The C2BMC Capability Needs identified in this document are classified as Secret and are not to be disseminated outside the program.~~

# (U) C2BMC Spiral 6.4

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1), (b)(3), 10 USC §130, (b)(5), 14(a)



Approved Original Signed Date 13 Jan 2012  
(b)(6)

Approved Original Signed Date 17 Jan 2012  
(b)(6)

Approved Original Signed Date 20 Jan 2012  
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# 1.2.1 (U) THAAD 1.0

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# (U) THAAD 1.0

*Technical Baseline*

(b)(1), 1.4 (a)

(b)(3); 10 USC §130, (b)(5)

Approved Original Signed Date 19 Jan 2012

(b)(6)

Approved Original Signed Date 24 Jan 2012

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Approved Original Signed Date 25 Jan 2012

(b)(6)

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# (U) THAAD 1.0

(U) 2012 BMDS Accountability Report (BAR)

Operational Capacity Baseline

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(b)(3): 10 USC §130, (b)(5)

[Redacted content]

(b)(3): 10 USC §130, (b)(5)

[Redacted content]

(b)(1), 1.4 (a)

- (b)(3): 10 USC §130, (b)(5)

(b)(1), 1.4 (a)

(b)(3): 10 USC §130, (b)(5)

[Redacted content]

- (b)(1), 1.4 (a)
- [Redacted]
- [Redacted]

Approved Original Signed Date 19 Jan 2012

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Approved Original Signed Date 24 Jan 2012

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Approved Original Signed Date 25 Jan 2012

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## 1.2.2 (U) AN/TPY-2 Increment 1

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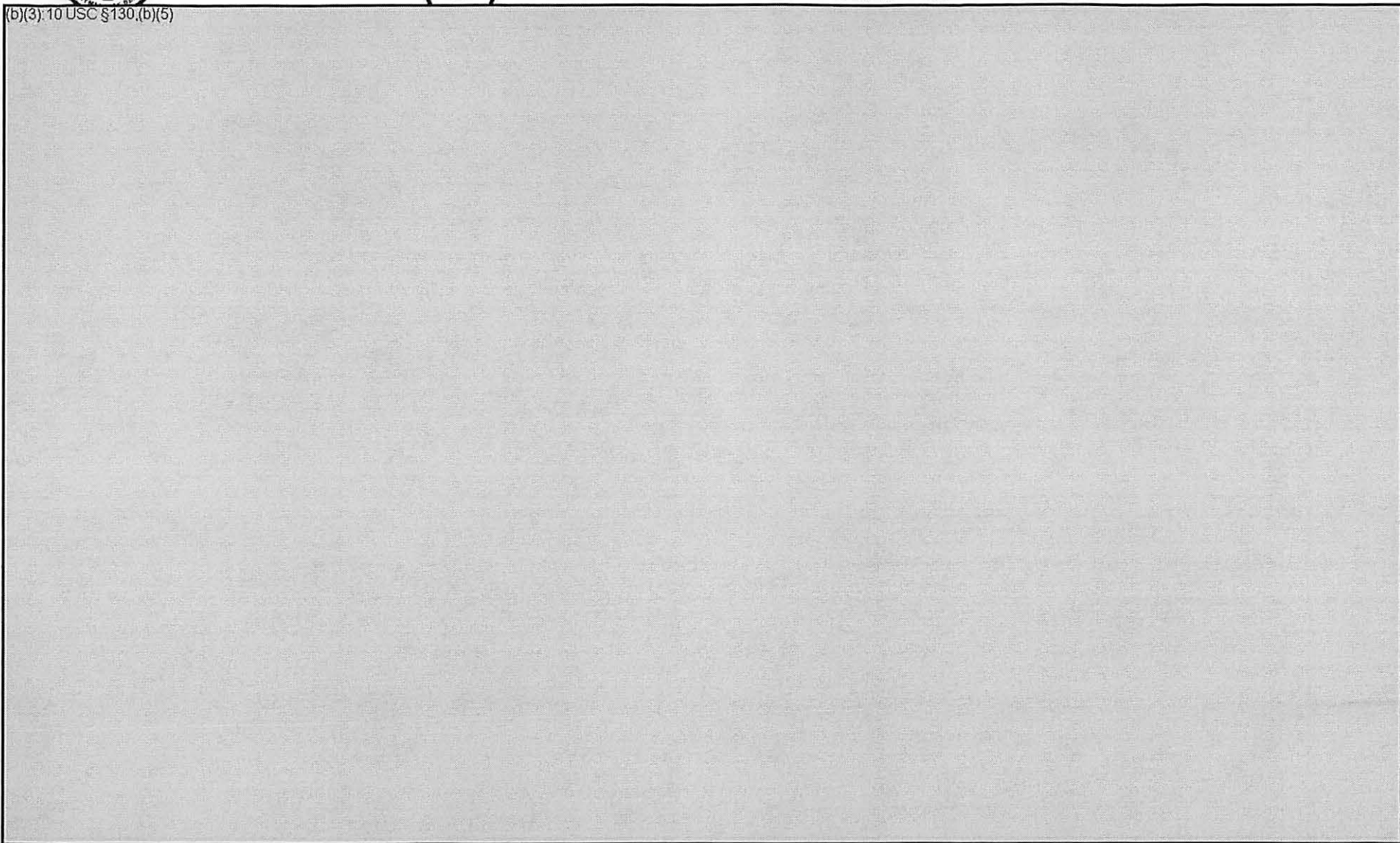


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~~Classification of information - This document is classified "Secret" because it contains information that is so classified and its disclosure would be injurious to the national defense.~~

# (U) AN/TPY-2 Increment 1

(b)(3); 10 USC § 130, (b)(5)



Approved Original Signed Date 19 Jan 2012

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Approved Original Signed Date 19 Jan 2012

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Approved Original Signed Date 20 Jan 2012

(b)(6)

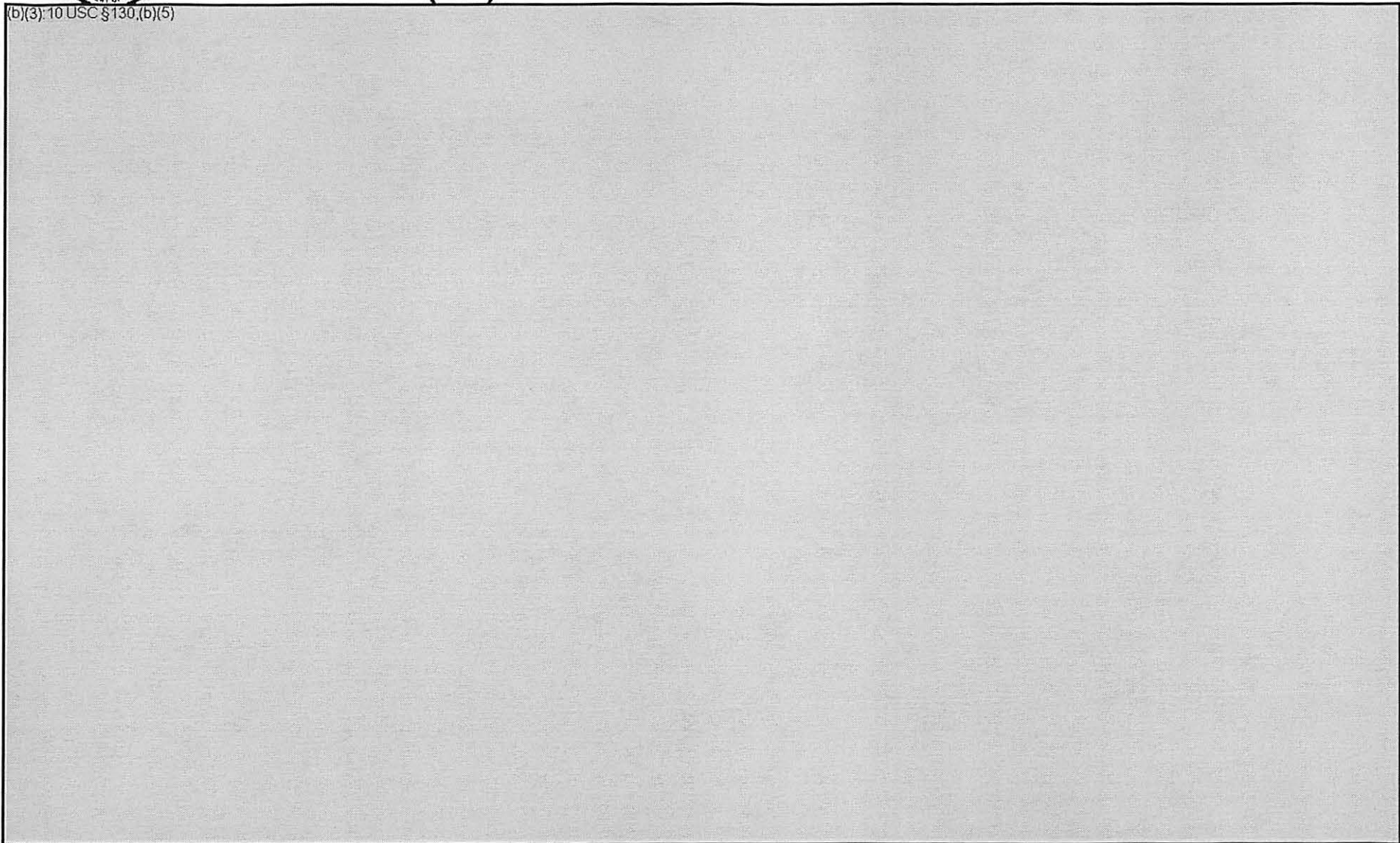
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# (U) AN/TPY-2 Increment 1

(b)(3); 10 USC § 130, (b)(5)



Approved Original Signed Date 19 Jan 2012

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Approved Original Signed Date 20 Jan 2012

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# 1.3.1 (U) Aegis BMD 4.0.1 SM-3 Block IB

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# (U) Aegis BMD 4.0.1/SM-3 Block IB

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1),(b)(3):10 USC §130,(b)(5),1.4 (a)

(b)(1),(b)(3):10 USC §130,(b)(5),1.4 (a)

(b)(3):10 USC §130,(b)(5)

Approved Original Signed Date 31 Jan 2012

(b)(6)

Approved Original Signed Date 1 Feb 2012

(b)(6)

Approved Original Signed Date 31 Jan 2012

(b)(6)

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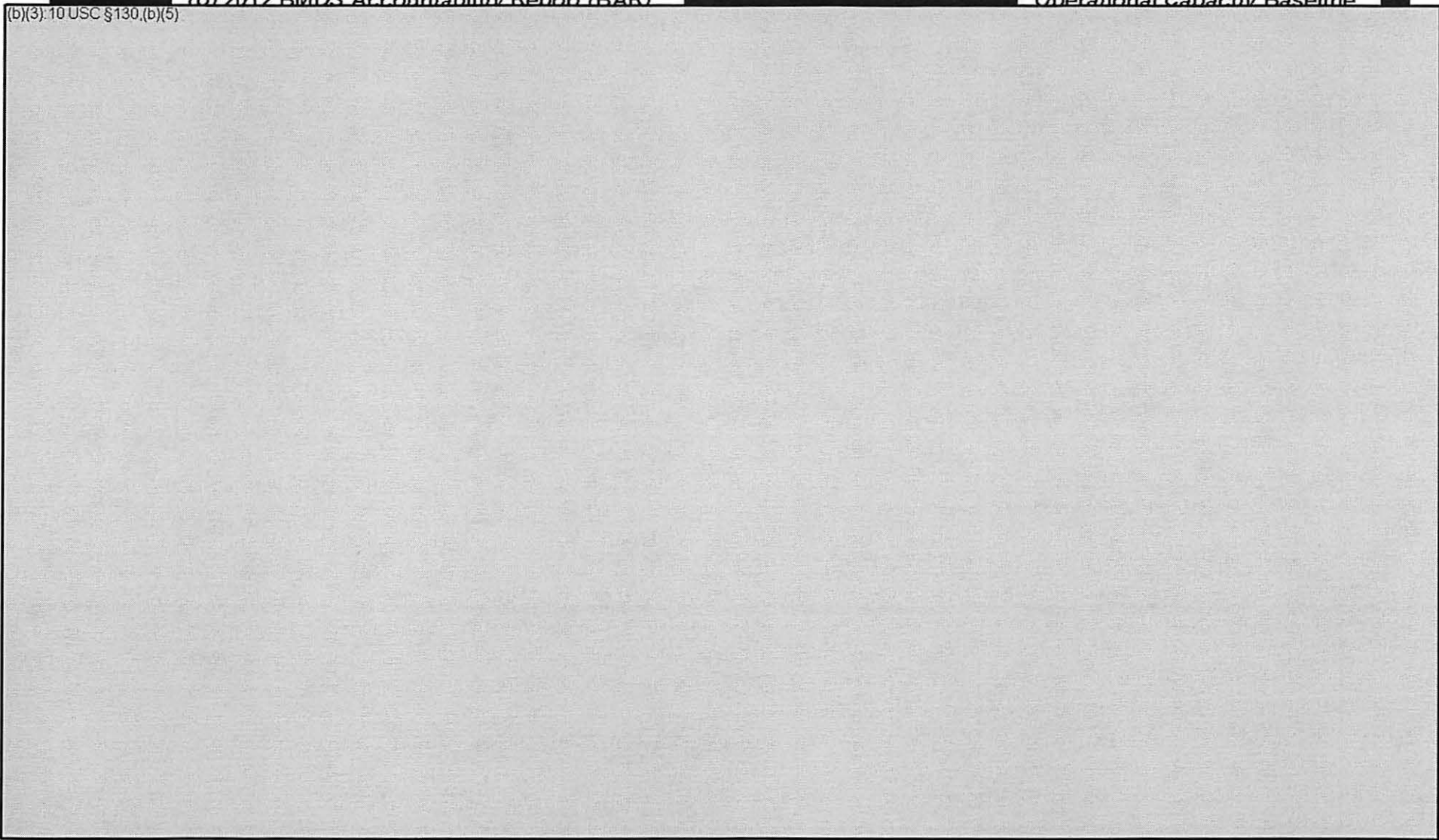
~~SECRET~~

# (U) Aegis BMD 4.0.1/SM-3 Block IB

(U) 2012 BMDS Accountability Report (BAR)

Operational Capacity Baseline

(b)(3); 10 USC §130, (b)(5)



Approved Original Signed Date 25 Jan 2012  
(b)(6)

Approved Original Signed Date 25 Jan 2012  
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Approved Original Signed Date 25 Jan 2012  
(b)(6)

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(U) 2012 BMDS Accountability Report (BAR)

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## 1.3.2 (U) Aegis Ashore

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~~Classified by comparison. The ODDM's Operating Needs identified here are inherently unclassified.~~

# (U) Aegis Ashore

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1),(b)(3);10 USC §130,(b)(5).1.4 (a)

[Redacted content]

(b)(3);10 USC §130,(b)(5)

[Redacted content]

(b)(3);10 USC §130,(b)(5)

[Redacted content]

Approved Original Signed Date 25 Jan 2012

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Approved Original Signed Date 25 Jan 2012

(b)(6)

Approved Original Signed Date 26 Jan 2012

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(U) 2012 BMDS Accountability Report (BAR)

## 1.3.3 (U) Aegis BMD 5.0

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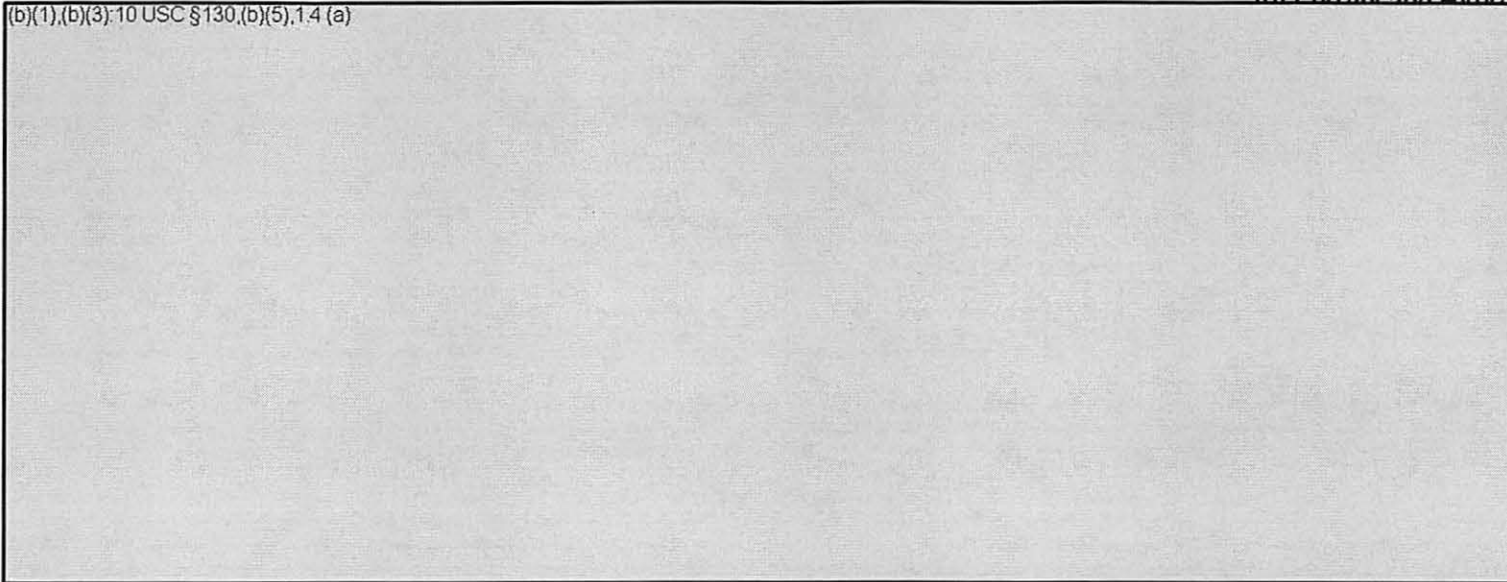
# (U) Aegis BMD 5.0

(U) 2012 BMDS Accountability Report (BAR)

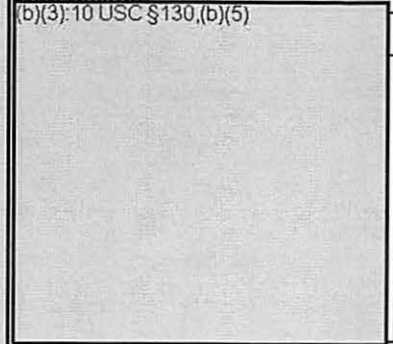
Technical Baseline

(U) Current and Future Capabilities

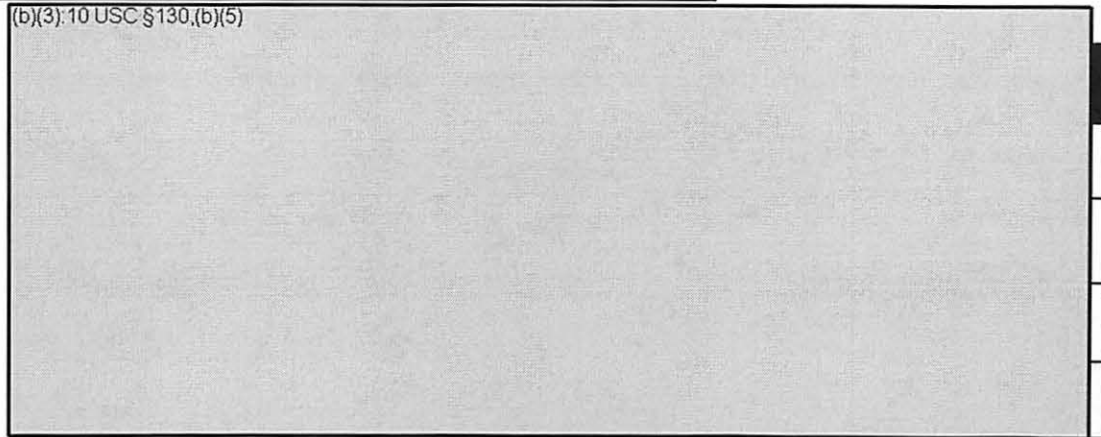
(b)(1),(b)(3):10 USC §130,(b)(5),1.4 (a)



(b)(3):10 USC §130,(b)(5)



(b)(3):10 USC §130,(b)(5)



Approved Original Signed Date 31 Jan 2012  
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Approved Original Signed Date 1 Feb 2012  
(b)(6)

Approved Original Signed Date 31 Jan 2012  
(b)(6)

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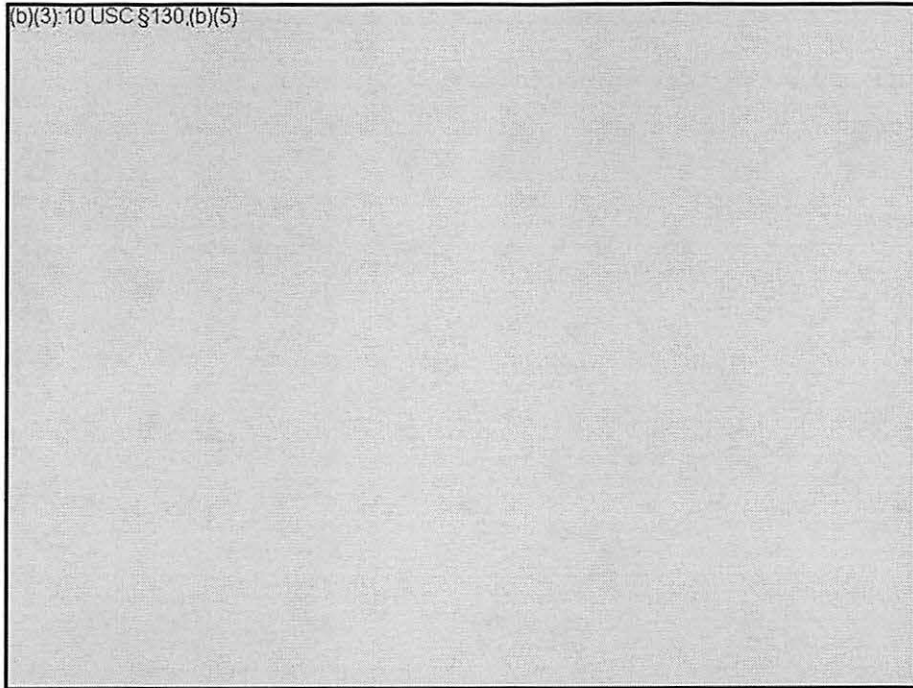
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# (U) Aegis BMD 5.0

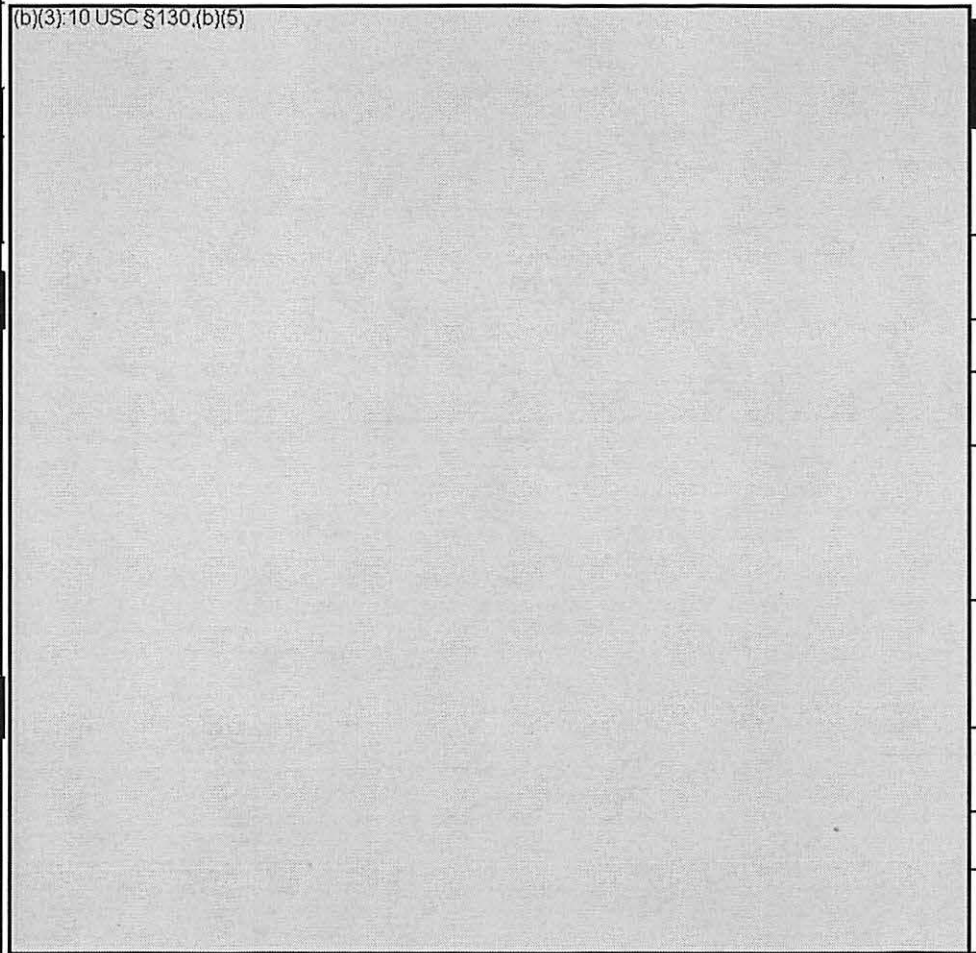
(U) 2012 BMDS Accountability Report (BAR)

Operational Capacity Baseline

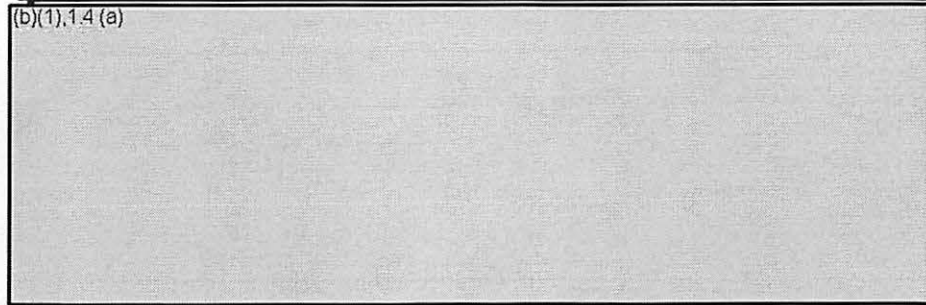
(b)(3):10 USC §130,(b)(5)



(b)(3):10 USC §130,(b)(5)



(b)(1),1.4 (a)



Approved Original Signed Date 31 Jan 2012

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# 1.4 (U) GMD Initial Homeland Defense (IHD)

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# (U) GMD Initial Homeland Defense

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1), 1.4 (a)

(b)(3); 10 USC §130, (b)(5)

Approved Original Signed Date 24 Jan 2012  
(b)(6)

Approved Original Signed Date 24 Jan 2012  
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Approved Original Signed Date 26 Jan 2012  
(b)(6)

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# (U) GMD Initial Homeland Defense

*(U) 2012 BMDS Accountability Report (BAR)*

*Operational Capacity Baseline*

(b)(3); 10 USC §130, (b)(5)

(b)(3); 10 USC §130, (b)(5)

(b)(1), 1.4 (a)

Approved Original Signed Date 30 Jan 2012

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Approved Original Signed Date 1 Feb 2012

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Approved Original Signed Date 31 Jan 2012

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# 1.5.1 (U) Intermediate Range Ballistic Missile (IRBM)

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# (U) IRBM

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(U) Current Capabilities

(b)(1), 1.4 (a)

(b)(3); 10 USC §130, (b)(5)

(b)(3); 10 USC §130, (b)(5)

Approved Original Signed Date 3 Feb 2012  
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Approved Original Signed Date 3 Feb 2012  
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Approved Original Signed Date 3 Feb 2012  
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# 1.5.2 (U) Medium Range Ballistic Missile (MRBM)

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~~Classified by comparison. The CCDDM Capability Needs Statement here are individually unclassified.~~

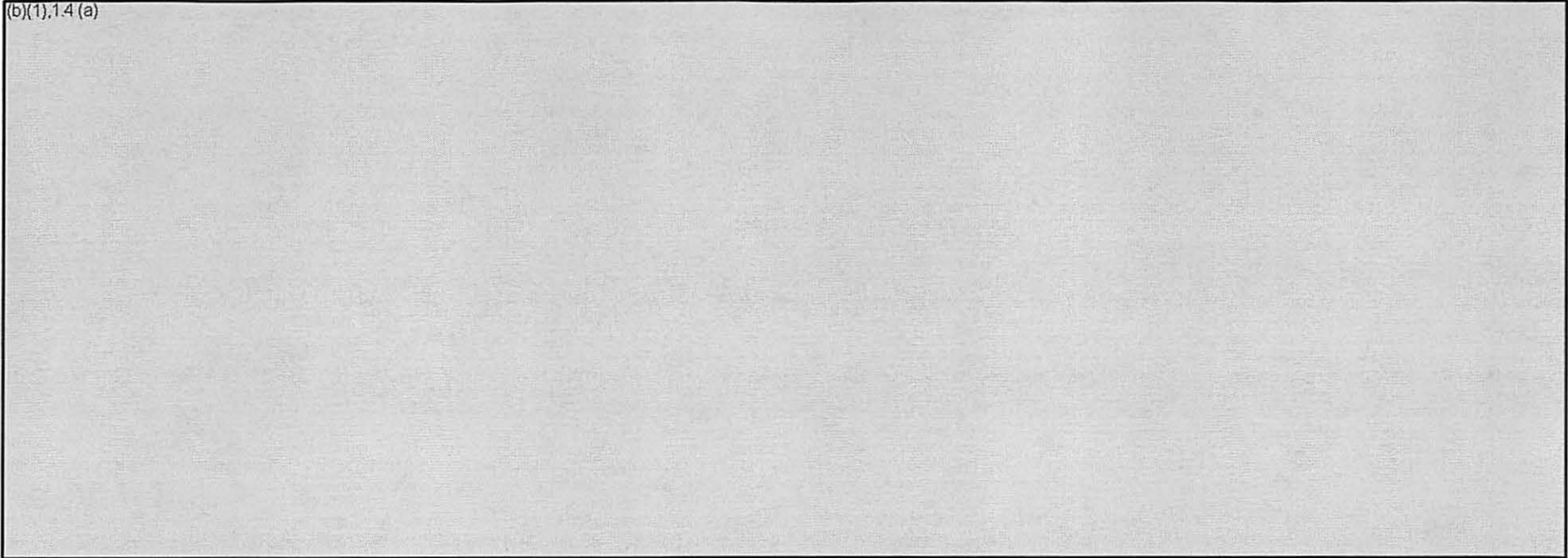
~~Approved for Release by NSA on 05-08-2013 pursuant to E.O. 13526~~

# (U) MRBM

(U) 2012 BMDS Accountability Report (BAR)

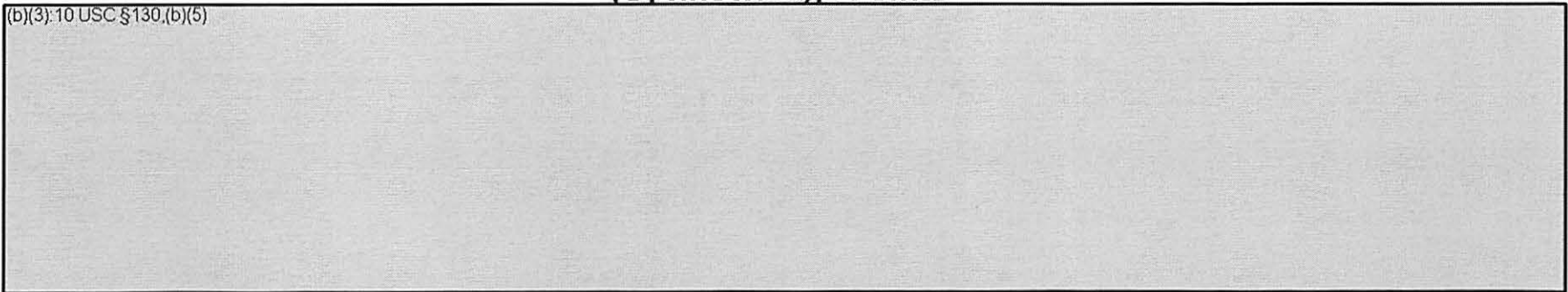
Technical Baseline

(b)(1),1.4 (a)



## (U) Knowledge Points

(b)(3); 10 USC §130,(b)(5)



Approved Original Signed Date 3 Feb 2012

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## 1.5.3 (U) Short Range Ballistic Missile (SRBM)

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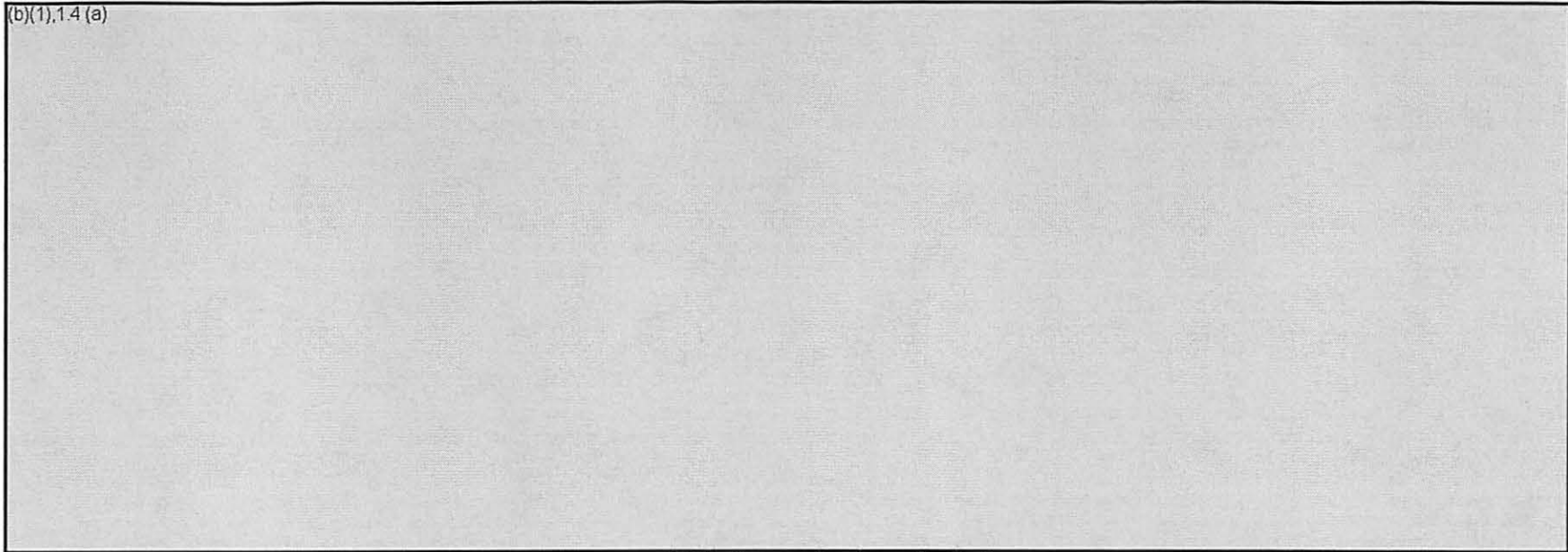
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# (U) SRBM

(U) 2012 BMDS Accountability Report (BAR)

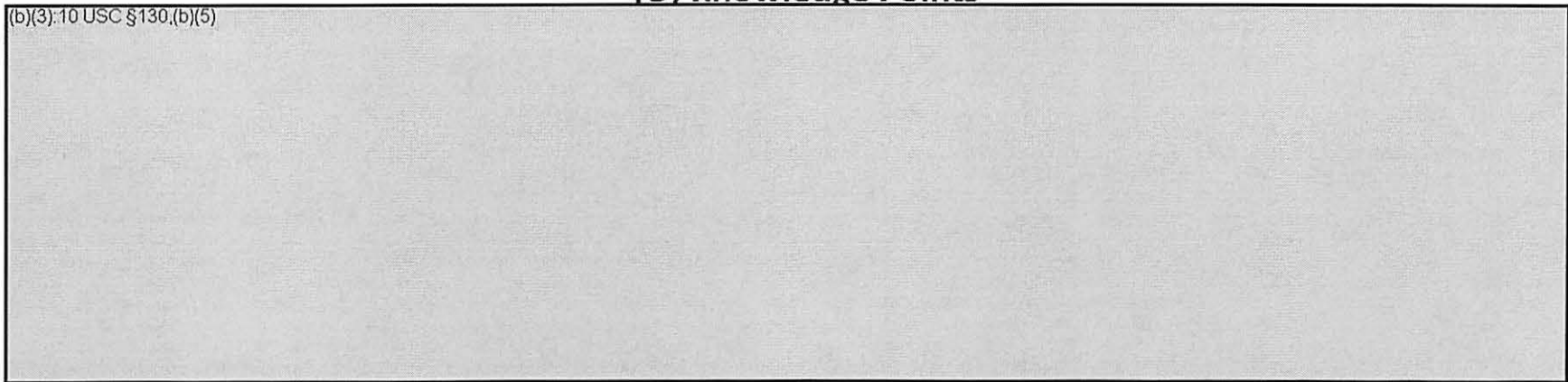
Technical Baseline

(b)(1), 1.4 (a)



## (U) Knowledge Points

(b)(3); 10 USC §130, (b)(5)



Approved Original Signed Date 3 Feb 2012

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# 1.5.4 (U) Targets Common Components

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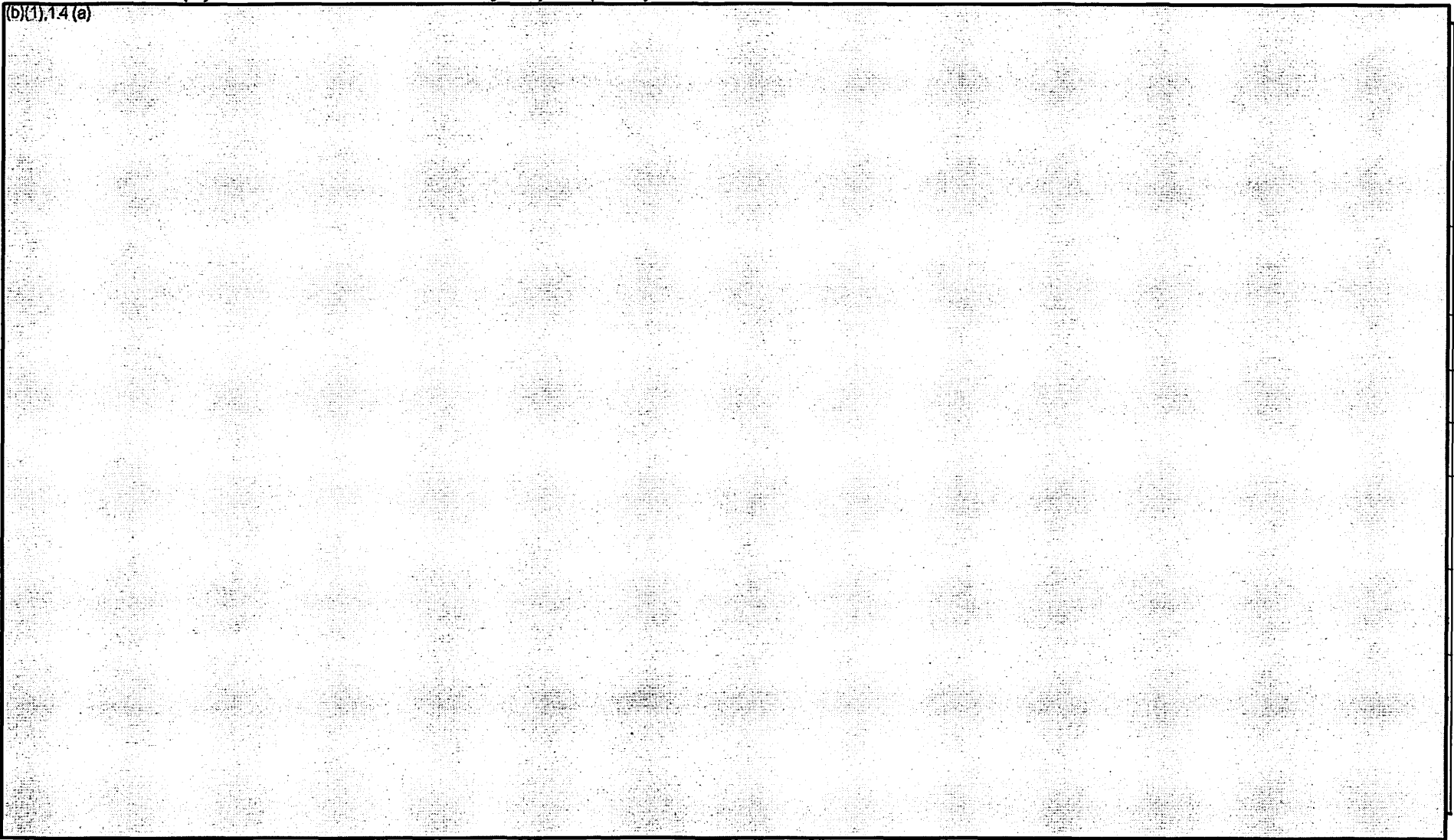
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# (U) Common Components

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1), 1.4 (a)



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# 1.6.1 (U) David's Sling Weapons System (DSWS)

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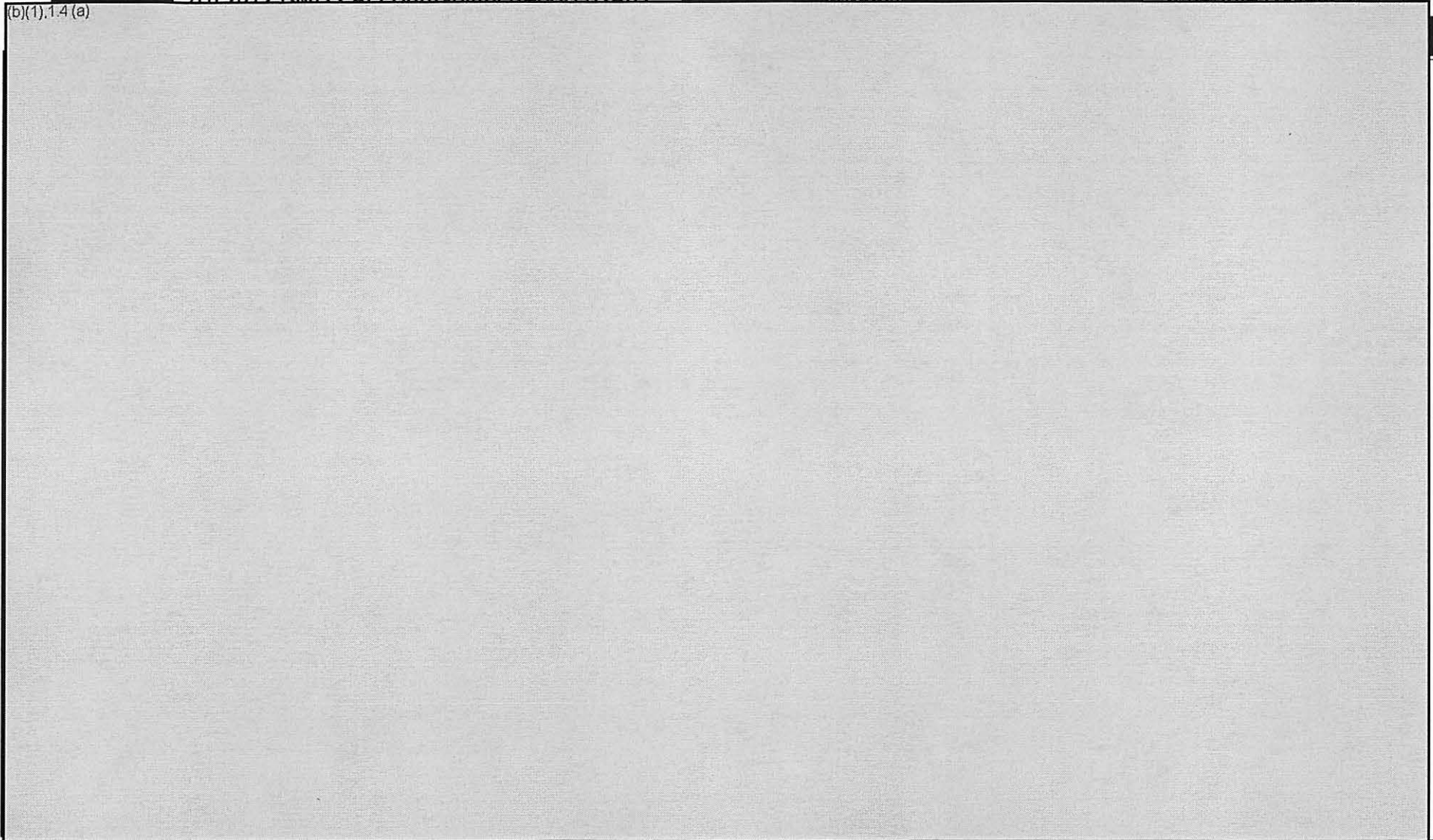
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# (U) David's Sling Weapon System (DSWS)

(U) 2012 BMDS Accountability Report (BAR)

Schedule Baseline

(b)(1).1.4 (a)



Approved Original Signed Date 25 Jan 2012

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Approved Original Signed Date 25 Jan 2012

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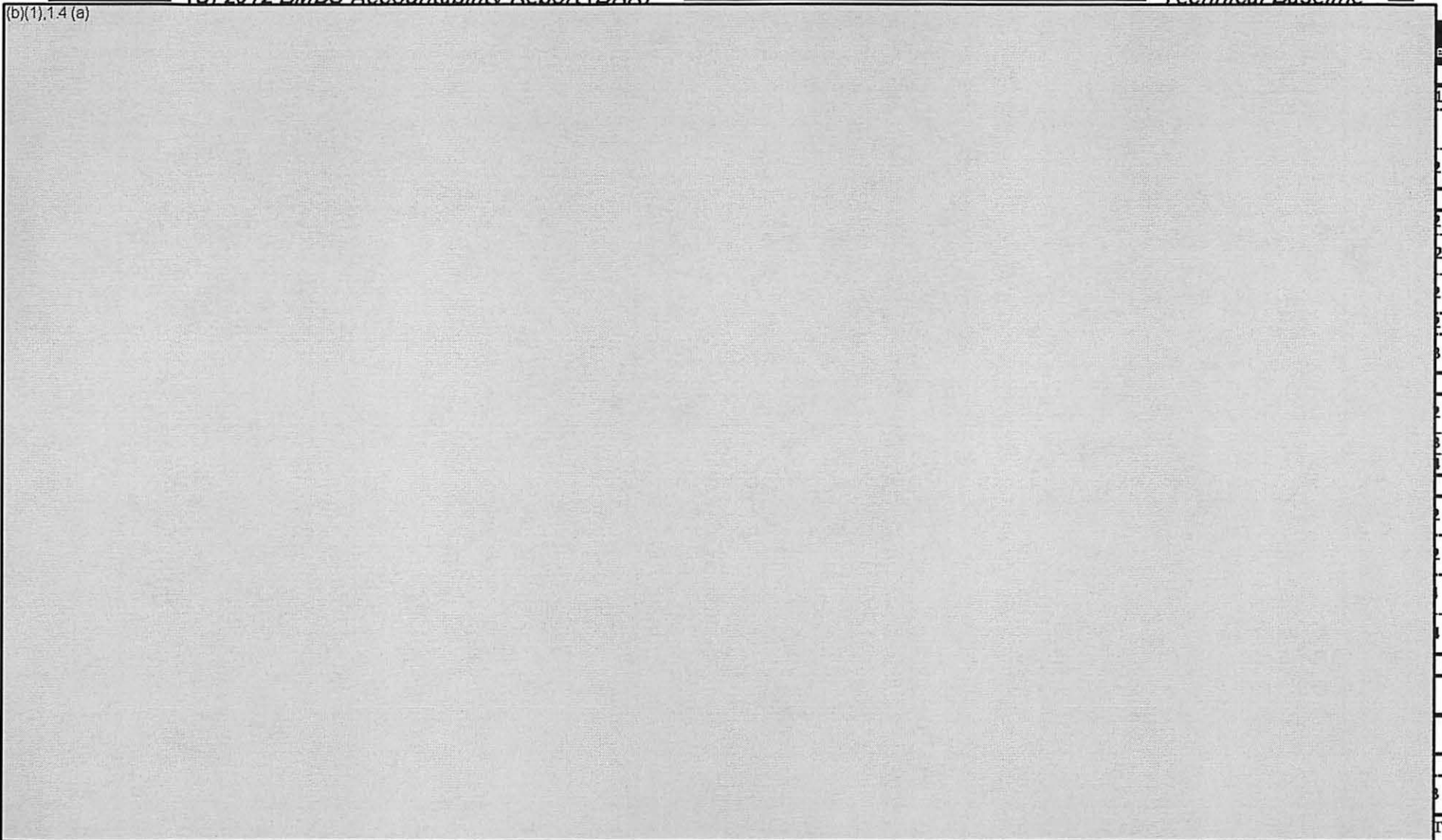
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# (U) David's Sling Weapon System (DSWS)

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1), 1.4 (a)



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Approved Original Signed Date 30 Jan 2012

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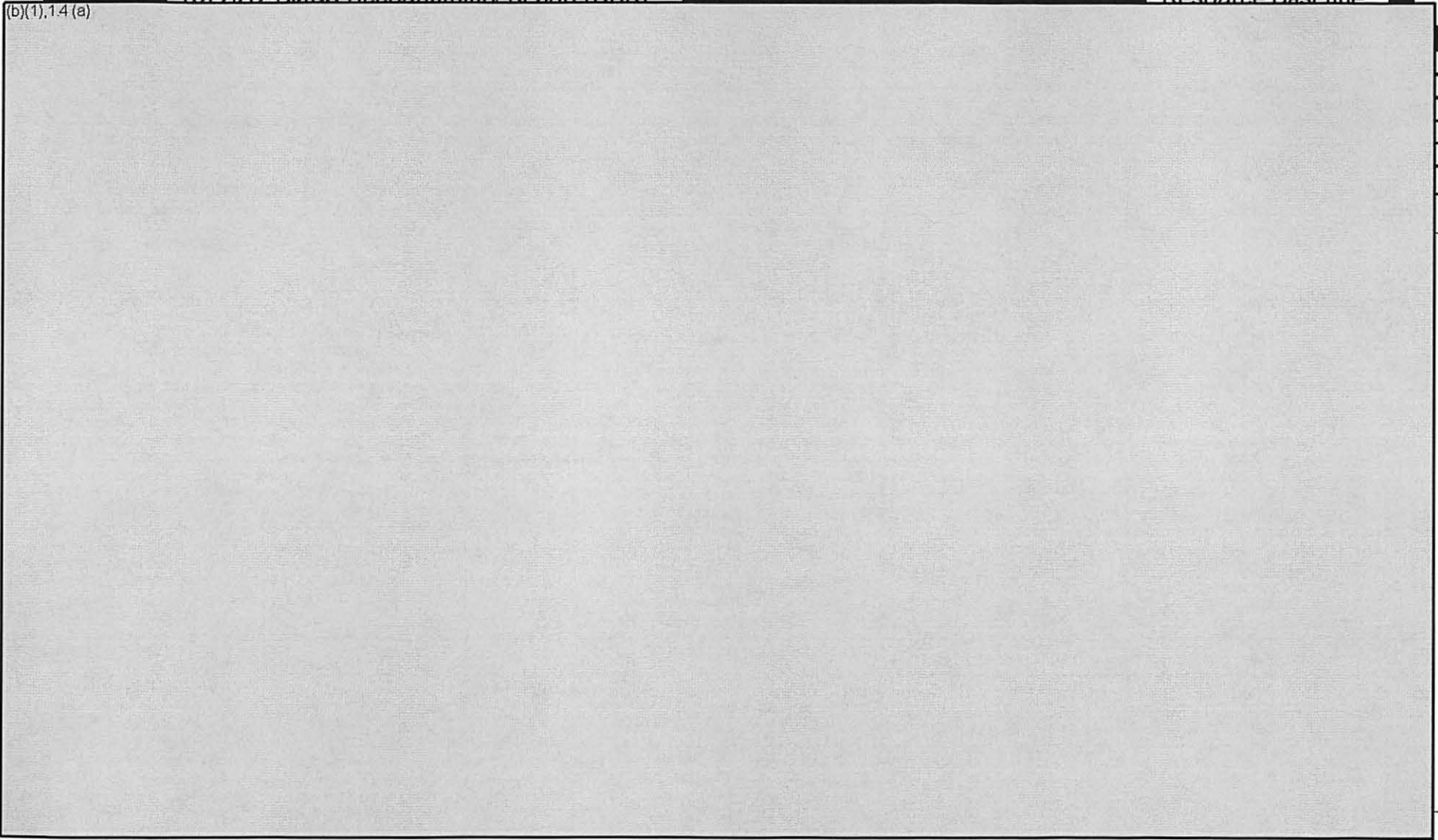
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# (U) David's Sling Weapon System (DSWS)

(U) 2012 BMDS Accountability Report (BAR)

Resource Baseline

(b)(1), 1.4 (a)



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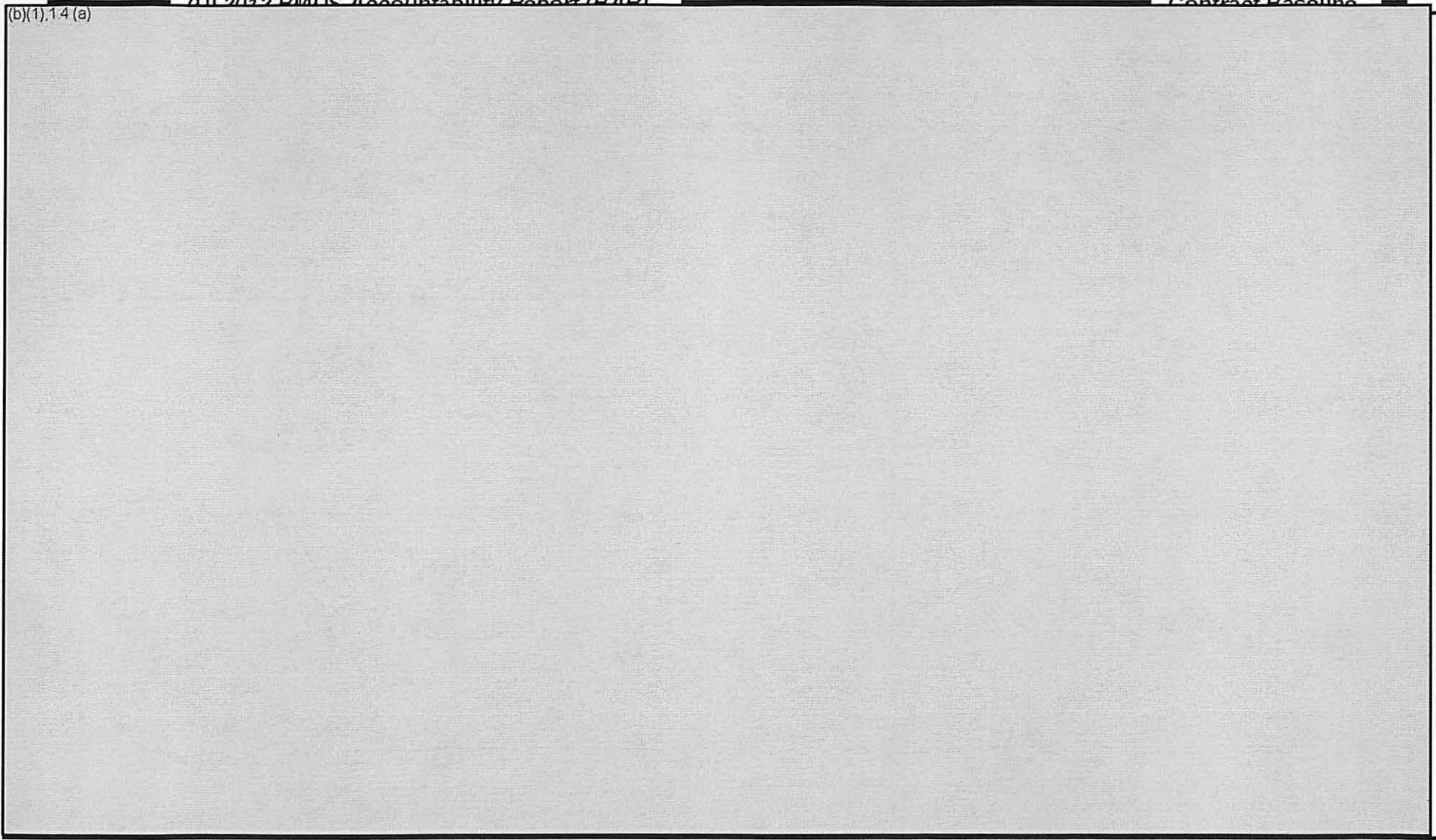
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# (U) David's Sling Weapon System (DSWS)

(U) 2012 RMDA Accountability Report (RAR)

Contract Baseline

(b)(1), 1.4 (a)



Approved Original Signed Date 25 Jan 2012  
(b)(6)

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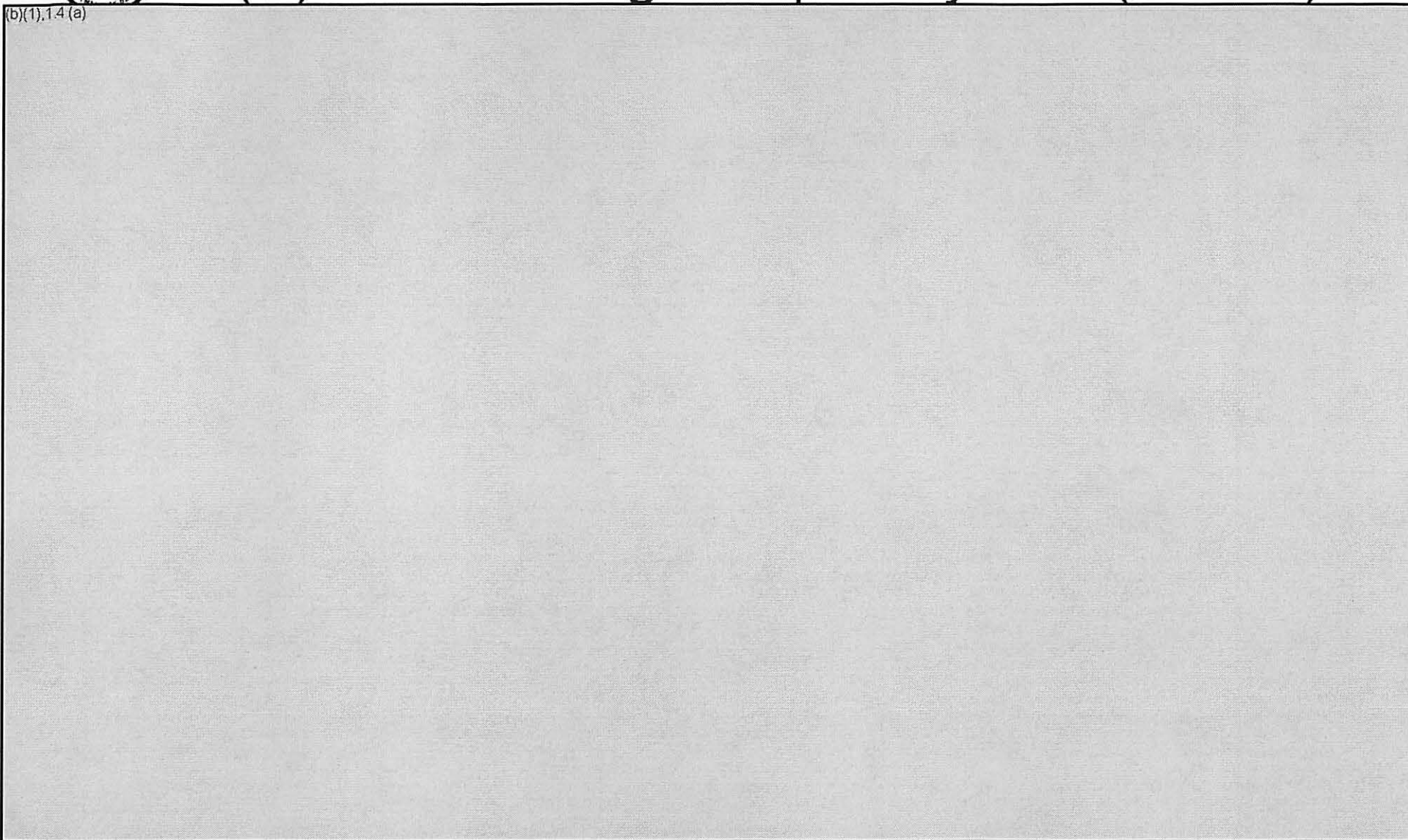
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# (U) David's Sling Weapon System (DSWS)

(b)(1),1.4(a)



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(U) 2012 BMDS Accountability Report (BAR)

## 1.6.2 (U) Upper Tier / Arrow 3

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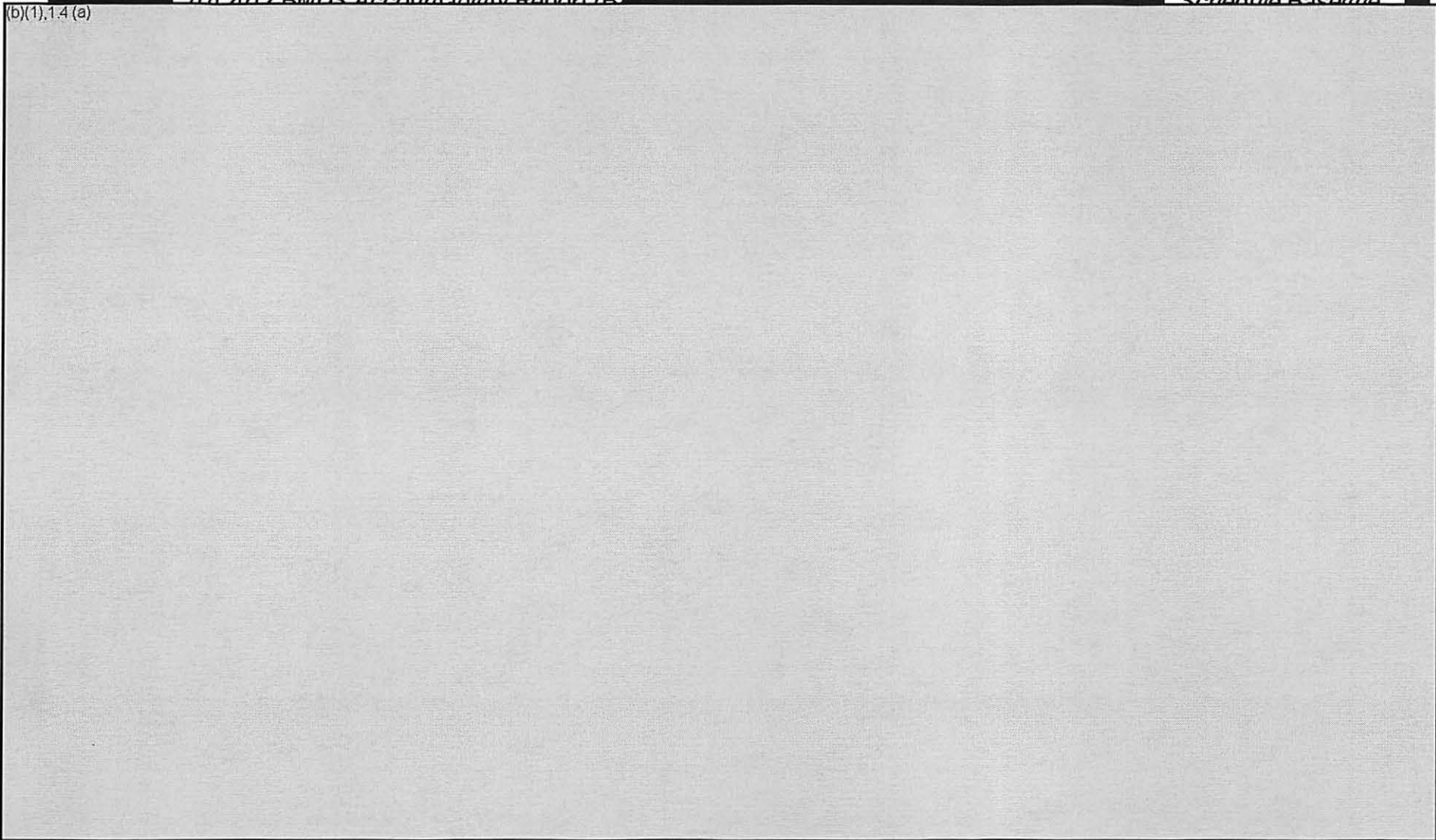
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# (U) Upper Tier / Arrow 3

(U) 2012 BMDS Accountability Report (BAR)

Schedule Baseline

(b)(1),1.4 (a)



Approved Original Signed Date 25 Jan 2012

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Approved Original Signed Date 25 Jan 2012

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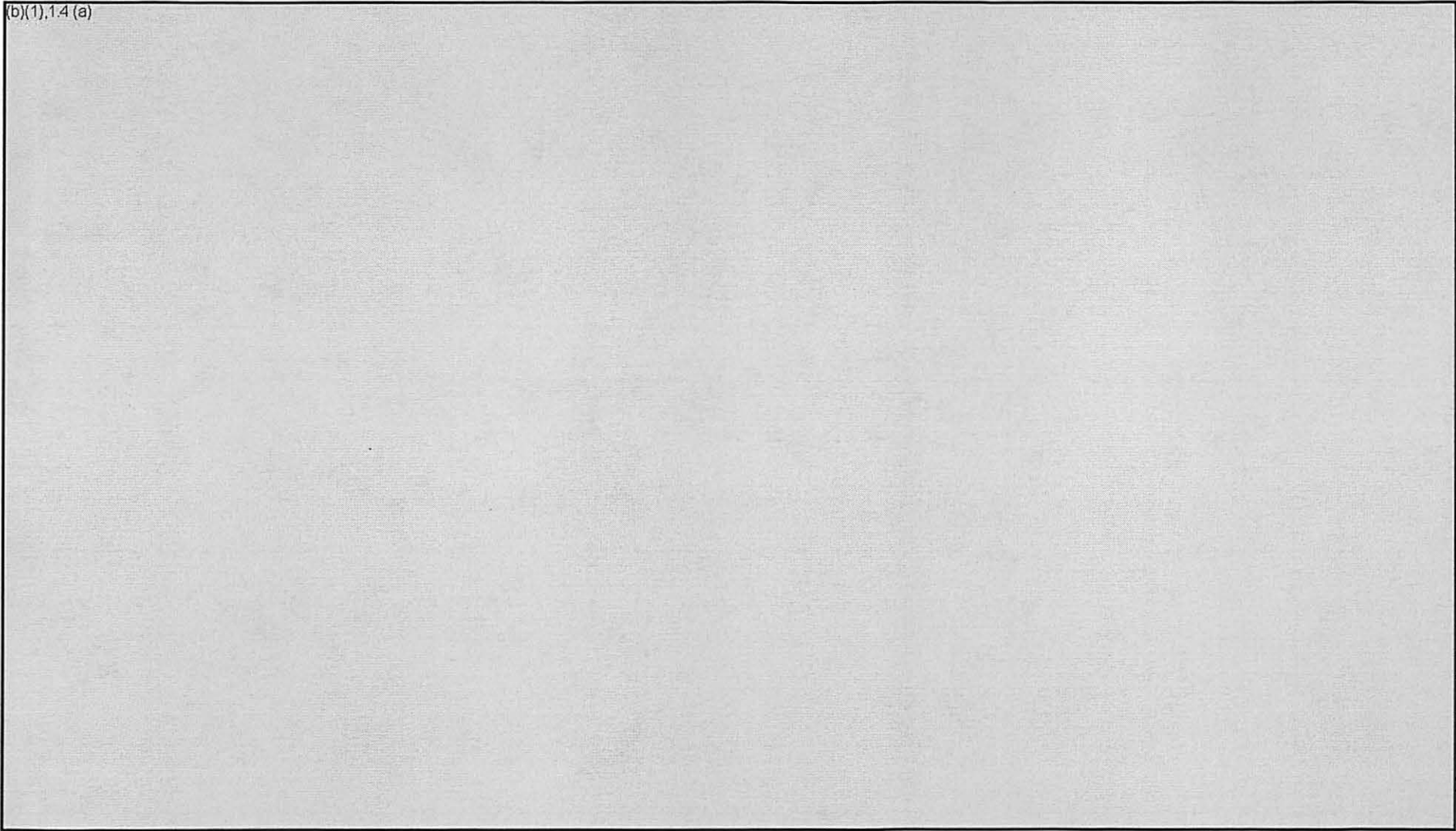
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# (U) Upper Tier / Arrow 3

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1), 1.4 (a)



Approved Original Signed Date 25 Jan 2012  
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(b)(6)

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(b)(6)

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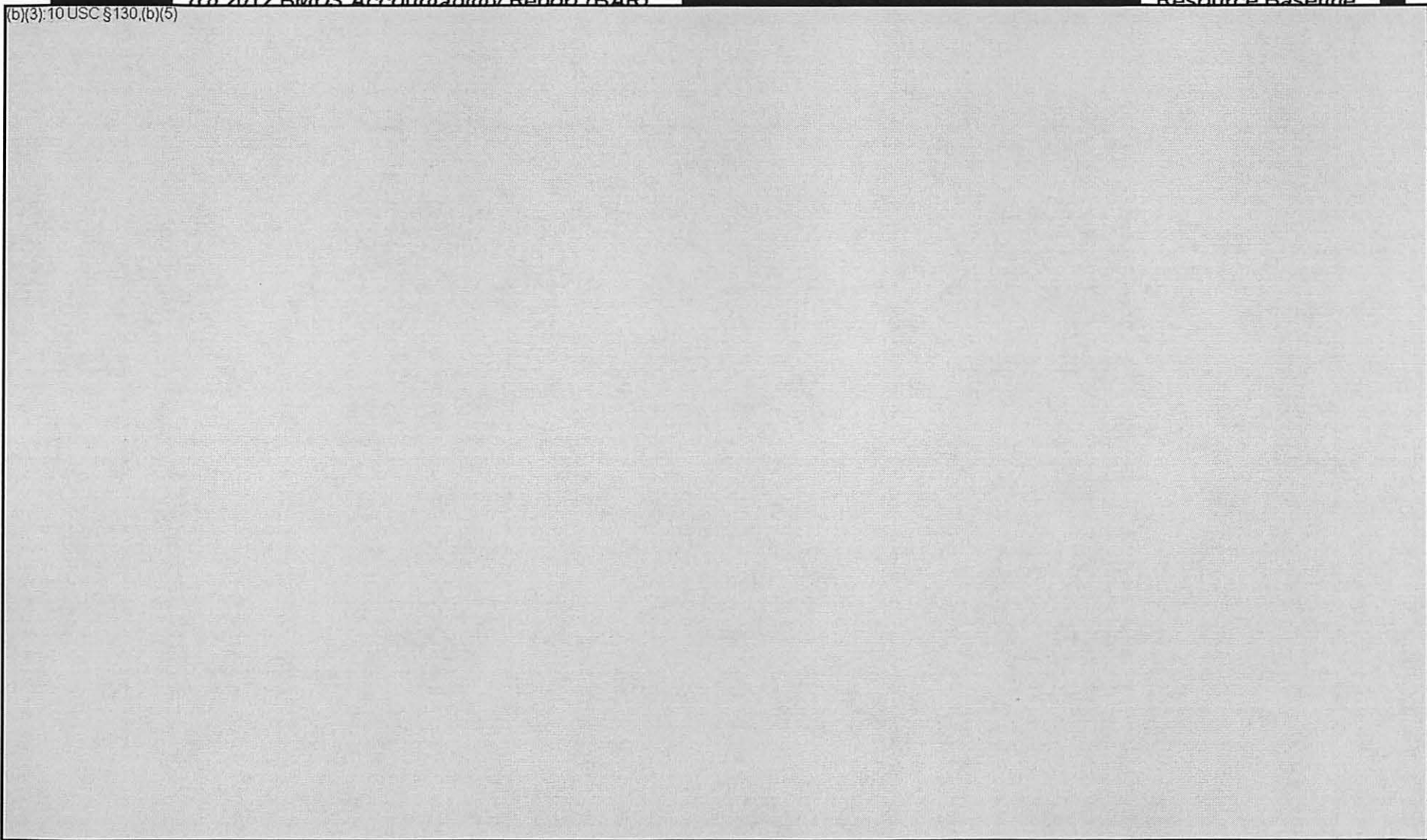
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# (U) Upper Tier / Arrow 3

(U) 2012 BMDS Accountability Report (BAR)

Resource Baseline

(b)(3); 10 USC §130, (b)(5)



Approved Original Signed Date 25 Jan 2012

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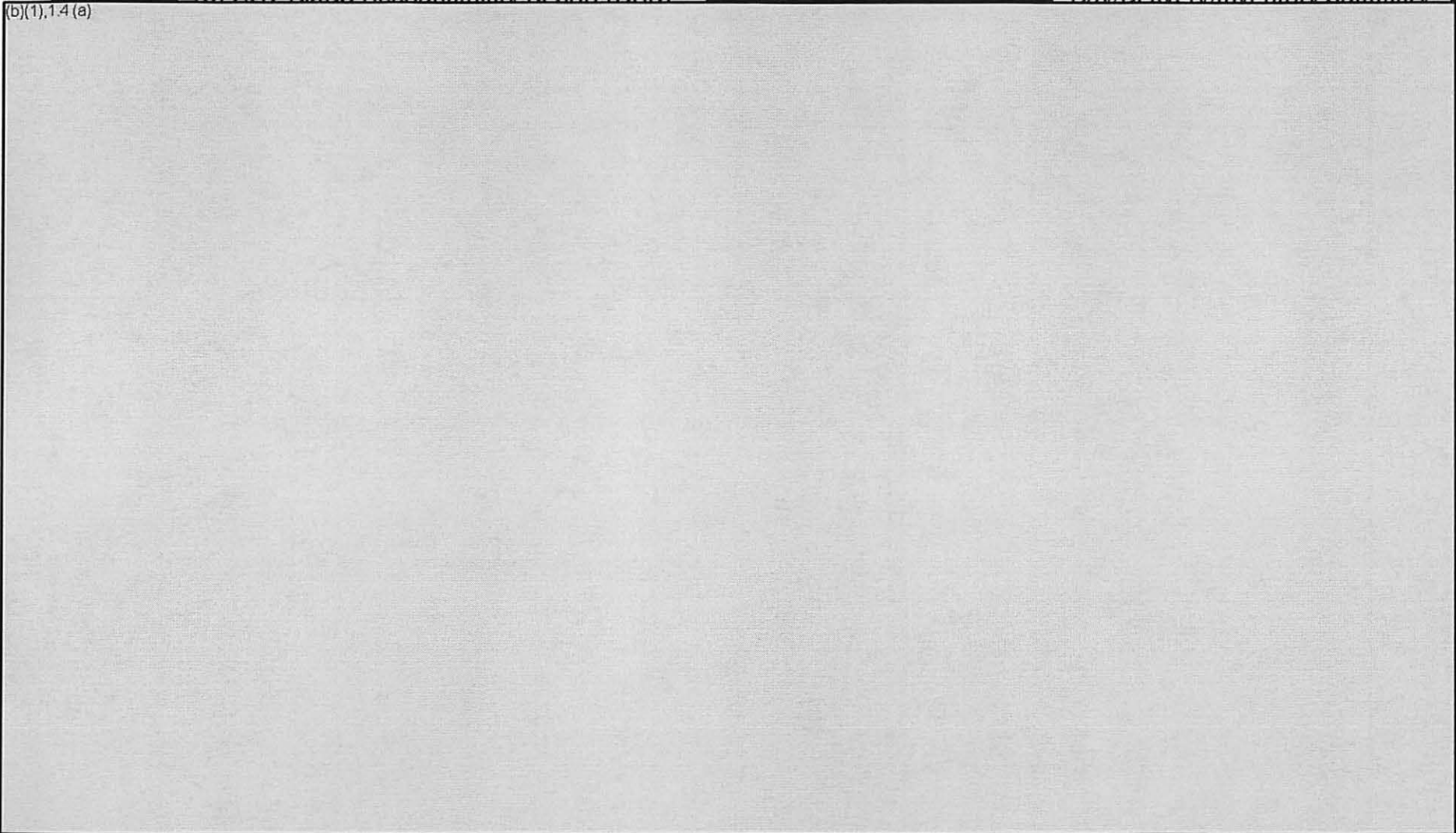
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# (U) Upper Tier / Arrow 3

(U) 2012 BMDS Accountability Report (BAR)

Buy/Deliver/Inventory Summary

(b)(1), 1.4 (a)



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(U) 2012 BMDS Accountability Report (BAR)

# 1.6.3 (U) Arrow 2 Block 4

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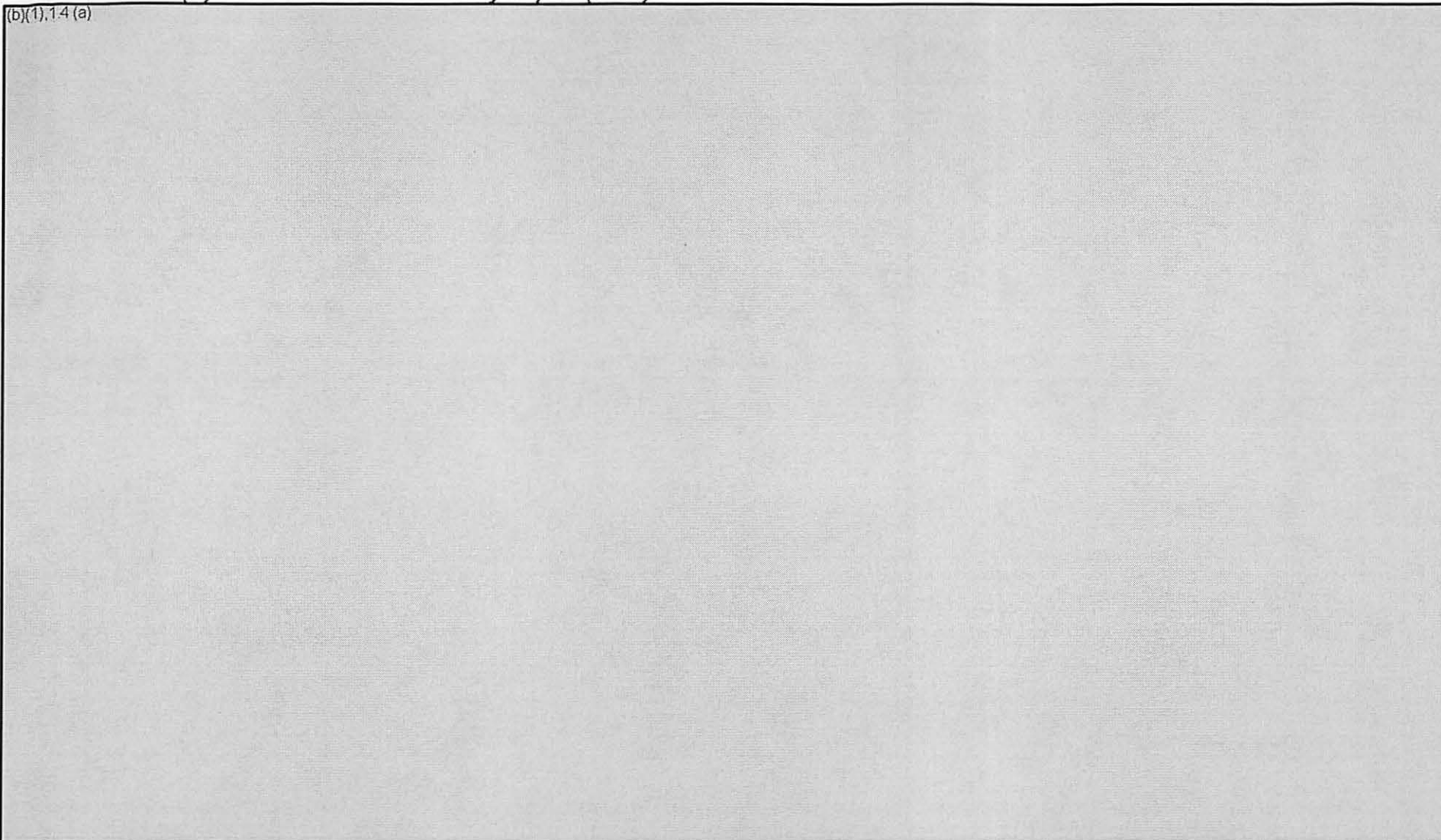
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# (U) Arrow 2 Block 4

(U) 2012 BMDS Accountability Report (BAR)

Schedule Baseline

(b)(1), 1.4 (a)



Approved Original Signed Date 25 Jan 2012  
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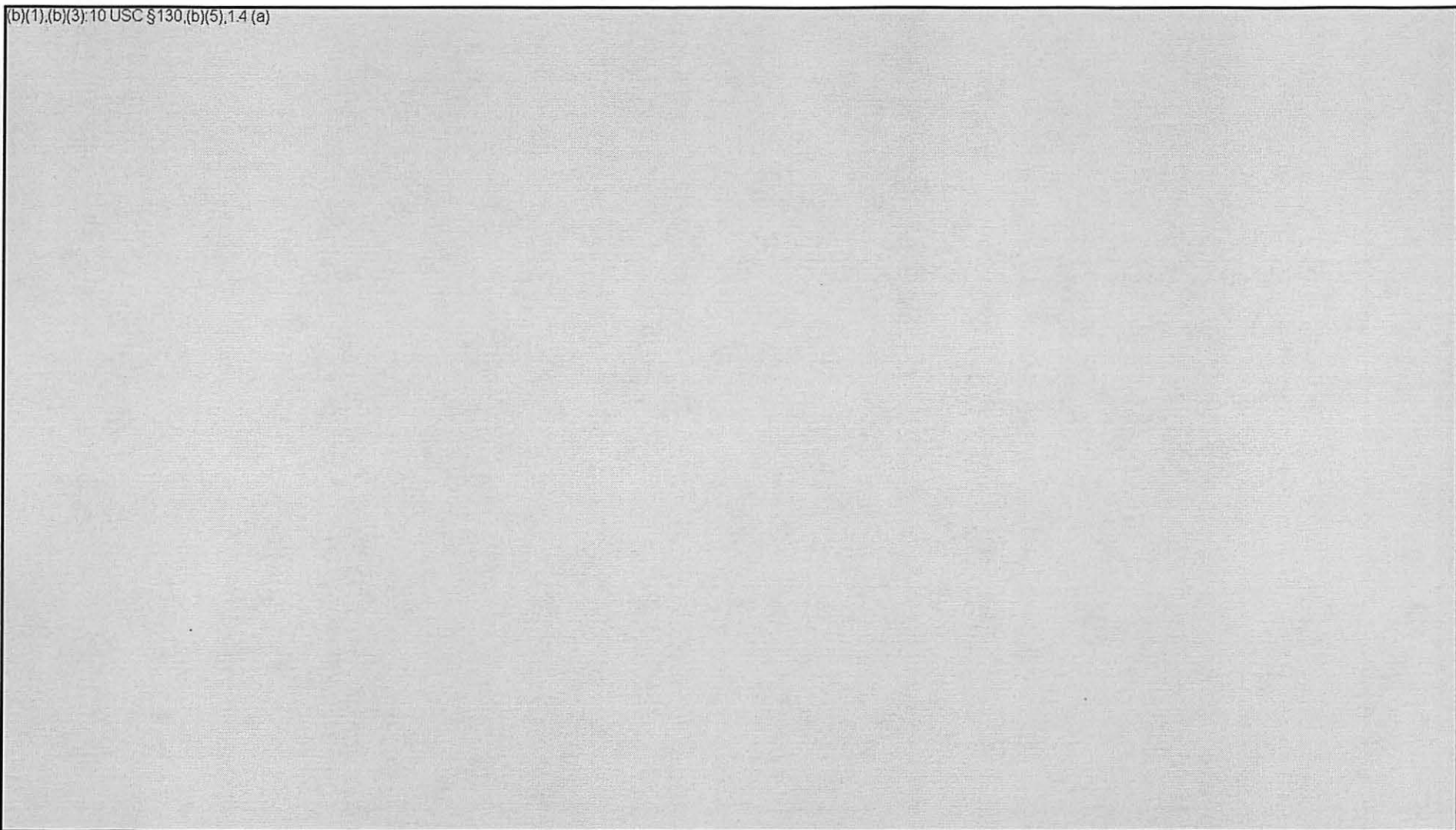
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# (U) Arrow 2 Block 4

(U) 2012 BMDS Accountability Report (BAR)

Technical Baseline

(b)(1),(b)(3):10 USC §130,(b)(5),1.4 (a)



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(b)(6)

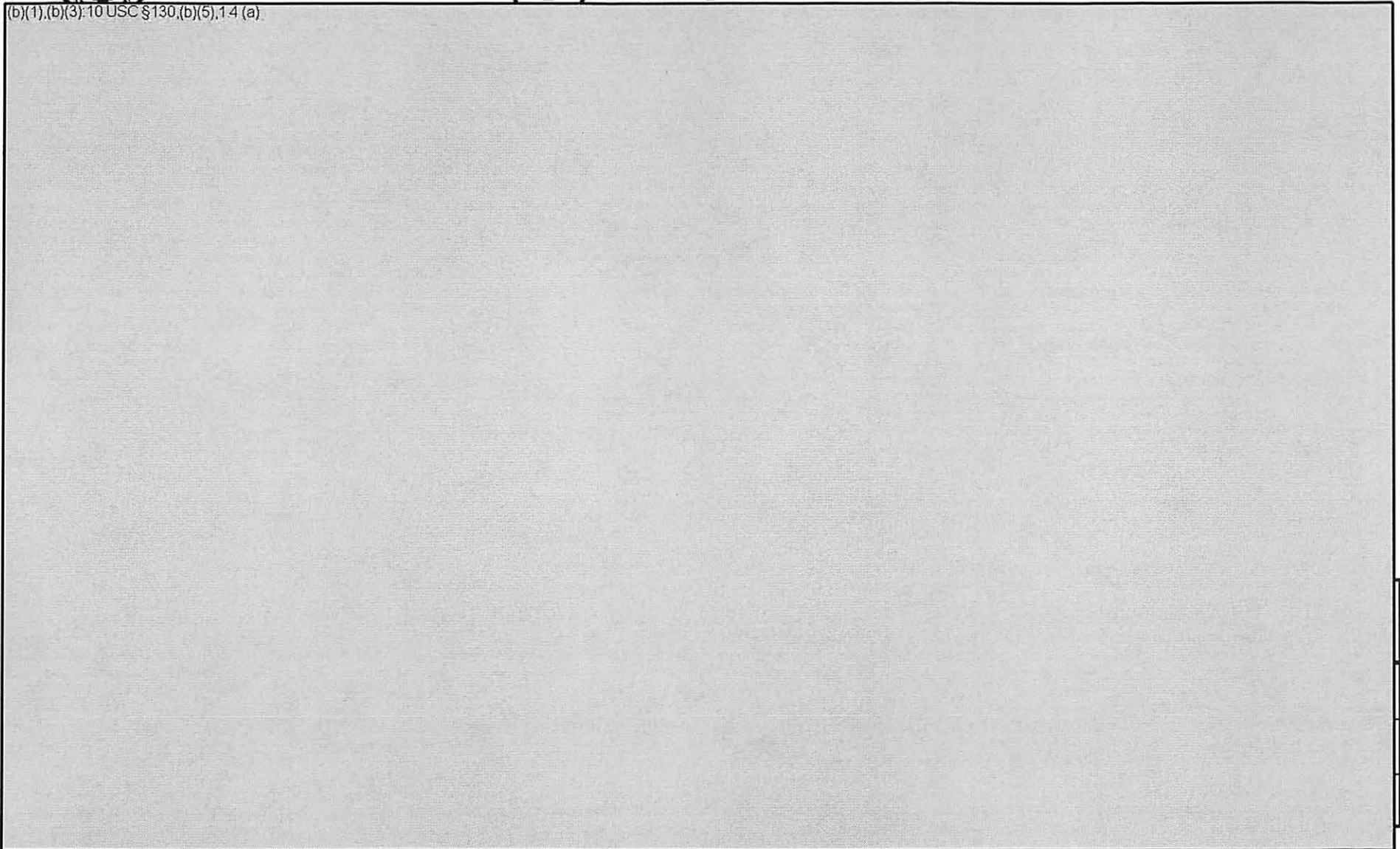
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# (U) Arrow 2 Block 4

(b)(1),(b)(3):10 USC §130,(b)(5),1.4 (a)



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(U) 2012 BMDS Accountability Report (BAR)

# 1.7.1 (U) Precision Tracking Space System (PTSS)

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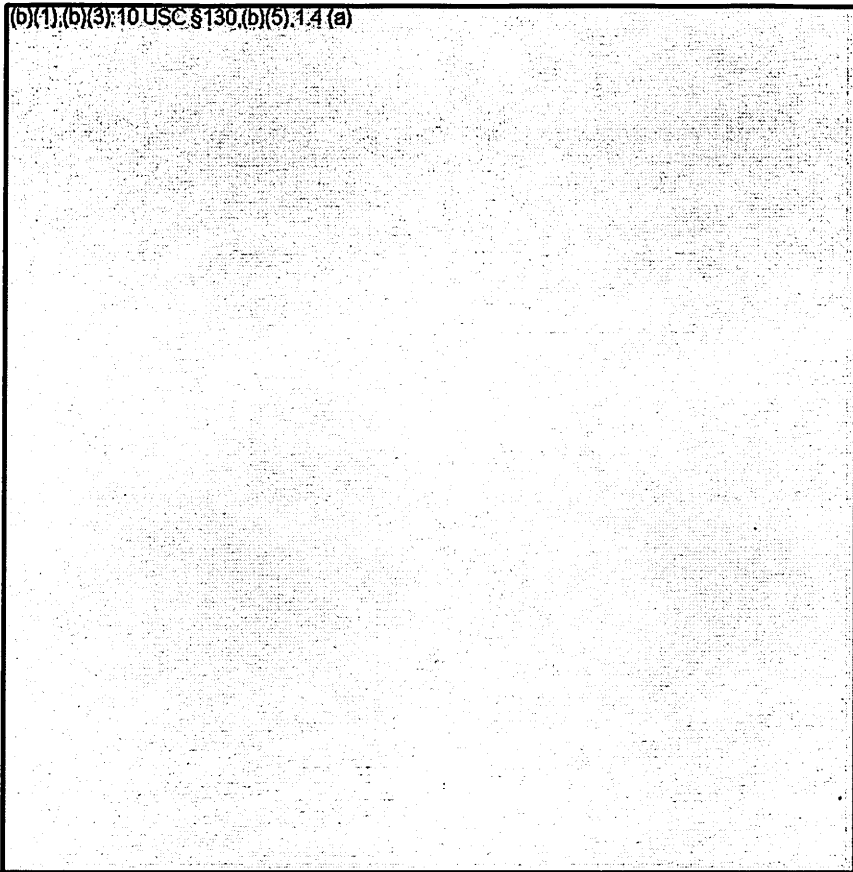
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# (U) Precision Tracking Space System

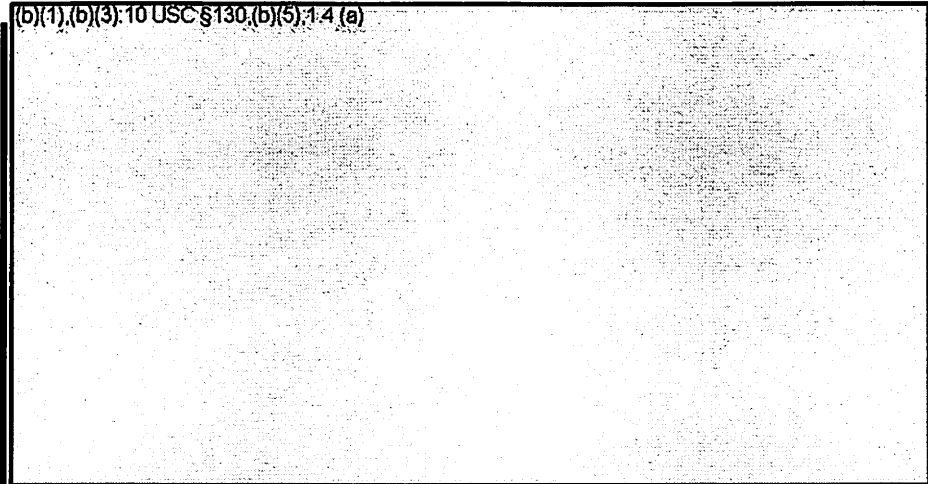
(U) 2012 BMDS Accountability Report (BAR)

Technical Plan

(b)(1),(b)(3):10 USC §130,(b)(5):1.4 (a)

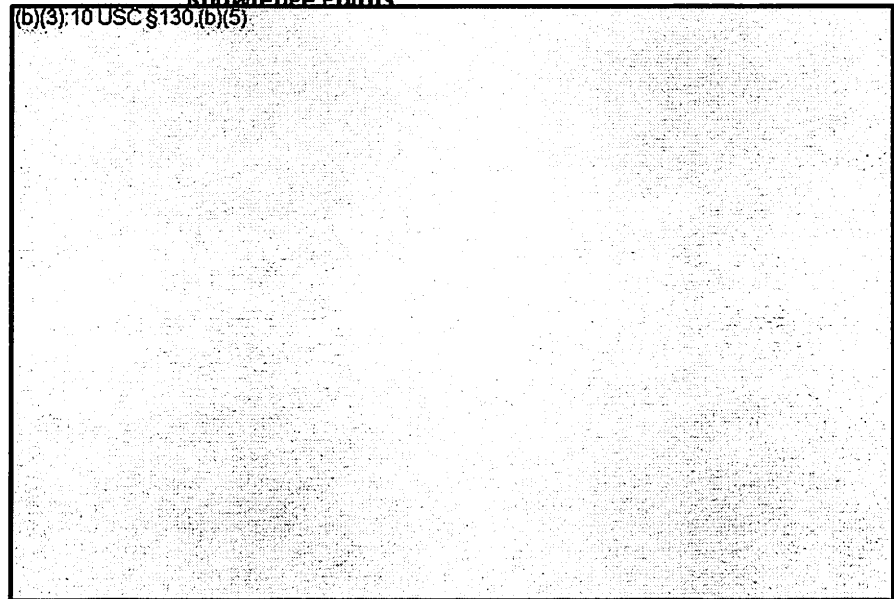


(b)(1),(b)(3):10 USC §130,(b)(5):1.4 (a)



### Knowledge Points

(b)(3):10 USC §130,(b)(5)



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# 1.7.2 (U) Aegis Standard Missile 3 Block IIB (SM-3 BIK IIB)

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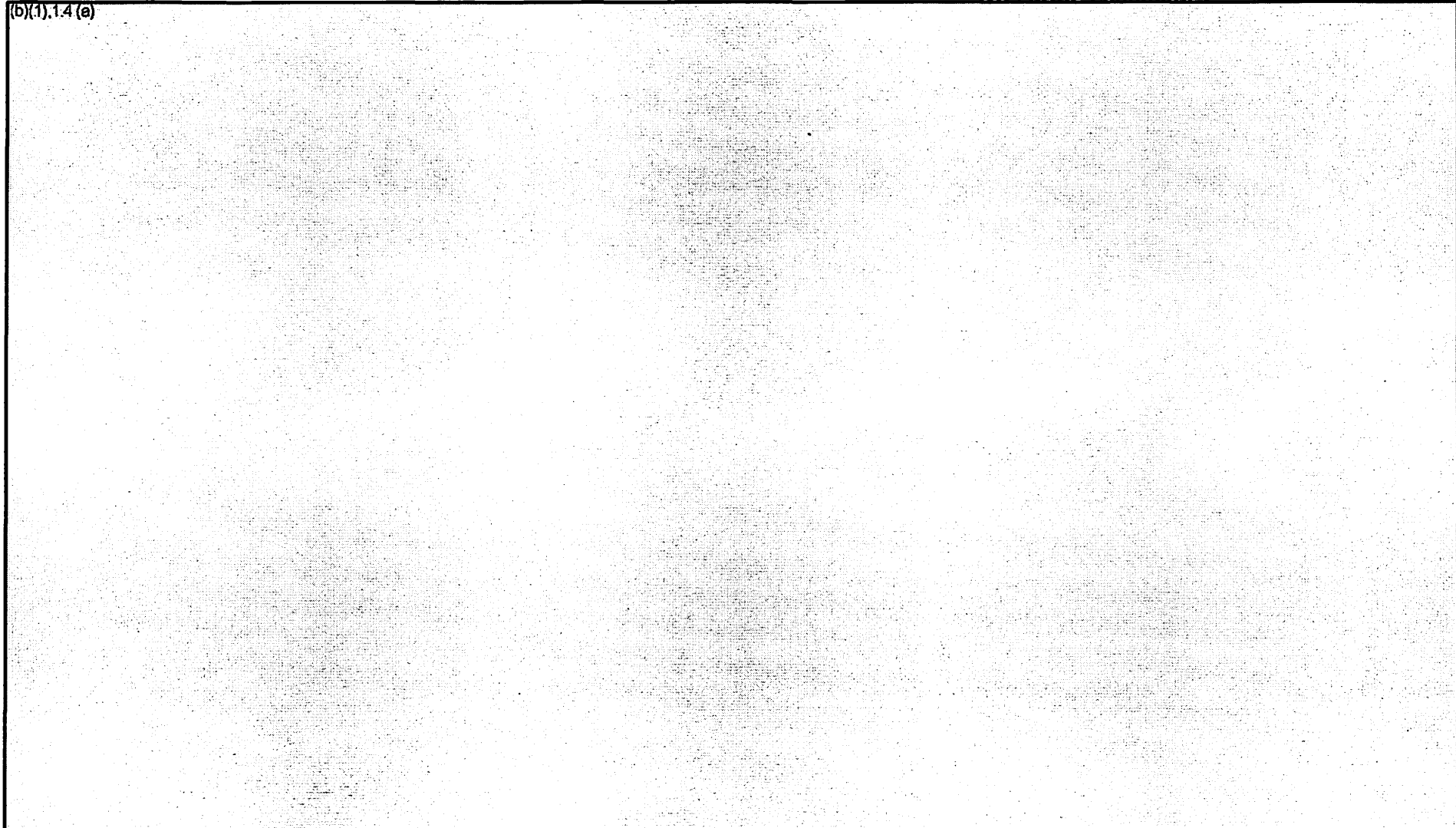
# (U) Aegis Standard Missile 3 Block IIB

(U) 2012 BMDS Accountability Report (BAR)

Technical Plan

(U) Future Capabilities

(b)(1), 1.4 (a)



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