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IS U.S. OPERATIONAL SELF-DEFENSE A STATE PRACTICE CREATING NEW CUSTOMARY INTERNATIONAL LAW?

Yevgeny S Vindman

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MAJOR YEVGENY S. VINDMAN∗

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I. Introduction

In the near future, well past the eleventh year of combat in Afghanistan, U.S. forces remain engaged in armed conflict with a determined, crafty, and sophisticated enemy. The conflict continues to rage on over a decade after it started. Coalition forces and civilian casualties already numbering in the thousands continue to climb, and the path to victory remains tenuous.

Under pressure from its own citizens (and the Taliban), the Afghan government is becoming increasingly strident in its calls to restrain the use of force by coalition forces. The Afghan government demands greater recognition of its sovereignty, the right to control the use of force in Afghanistan and proposes implementation of a multi-lateral international agreement between itself and its coalition partners.

Following a pattern familiar to both the U.S. military and diplomatic communities, this agreement proposes that all coalition “military operations” be conducted “with the agreement of the Afghan government and fully coordinated with Afghan authorities.” In effect, such

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2 See, e.g., Agreement Between the United States of America and the Republic of Iraq on the Withdrawal of United States Forces from Iraq and the Organization of Their Activities During Their Temporary Presence in Iraq, U.S.-Iraq, Nov. 17, 2008 [hereinafter Security Agreement], available at http://www.state.gov/documents/organization/122074.pdf (In this hypothetical, Afghanistan proposes an agreement modeled on the Security Agreement. The Security Agreement was a bilateral international agreement between Iraq and the U.S. signed by the Ambassador to Iraq and binding U.S. Forces operating in a sovereign state. Although not a treaty per se, this international agreement was binding upon the parties under its terms.).

3 Id. This proposed provision is similar to article four of the Security Agreement. Since the U.S. Government agreed to such provisions previously in the Security Agreement, it is conceivable that the U.S. Government would do so again in a similar agreement with Afghanistan. In relevant part, article 4 states,
provisions grant the Afghan government a veto on coalition offensive operations. To U.S. commanders the most troubling aspect of the proposed agreement is the host nation’s likely lack of cooperation in targeting insurgents known to have friends in the local government but who pose a significant threat to coalition forces. The single caveat to this veto, which is identical to the language in the U.S.–Iraqi Security Agreement, is the “retention by the parties of the right to legitimate self-defense as defined in applicable international law.”

What is this “right to legitimate self-defense as defined in applicable international law?”

During the two years that U.S. forces operated in Iraq under the Security Agreement, senior commanders (and their attorneys) struggled with this question repeatedly. Ultimately, U.S.

Section 1. The Government of Iraq requests the temporary assistance of the United States Forces for the purposes of supporting Iraq in its efforts to maintain security and stability in Iraq, including cooperation in the conduct of operations against al-Qaeda and other terrorist groups, outlaw groups, and remnants of the former regime.

Section 2. All such military operations that are carried out pursuant to this Agreement shall be conducted with the agreement of the Government of Iraq. Such operations shall be fully coordinated with Iraqi authorities.

Section 5. The Parties retain the right to legitimate self defense within Iraq, as defined in applicable international law.

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5 SECURITY AGREEMENT, supra note 2.

6 In this article, senior commanders are defined as those senior uniformed military leaders that have access to all forms of intelligence and surveillance platforms, experienced advisors, and the resources to respond to a threat anywhere in their battle space. These commanders will likely be two, three, four star generals, or flag officers at the highest levels of command in a theater.

7 Captain Russell E. Norman & Captain Ryan W. Leary, *Making a Molehill out of a Mountain*, ARMY LAW., May 2010, at 22, 39-40 (stating that one aspect of the security agreement that caused lawyers and commanders significant concern was the need for Iraqi involvement in the approval of U.S. military operations).
Forces’ legal advisors, in conformity with U.S. policy, interpreted the Security Agreement self-defense provisions to allow for both individual and unit self-defense. What was unclear at the time was what international law applied to the exercise of this right to self-defense in bello. This article proposes that the self-defense operations conducted by U.S. Forces at the operational level of war constitute state practice; that this state practice is based on a sense of legal obligation, derived in part from the Security Agreement itself; and that this state practice, based on self-defense principles in international law, may be generating new customary international law.

This article proceeds in six sections. Section II defines key terms and describes the continuum of self-defense. Section III discusses the intersection of self-defense in jus ad bellum and jus in bello and describes how self-defense operations at the operational level of war are based on U.S. policy derived from principles in international law. Section IV discusses operational self-defense in practice. Section V discusses how operational self-defense as state practice may be creating new customary international law. Section VI is the conclusion.

**II. Operational Self-Defense and the Self-Defense Continuum**

This section defines the concept of operational self-defense and key self-defense terms that may have conflicting meanings in scholarship and provides a rubric for understanding key concepts in self-defense.

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9 Norman & Leary, supra note 7, at 22.

10 See generally SROE, supra note 8. The SROE explicitly authorizes and describes unit self-defense. Operational self-defense is implied throughout the SROE although not explicitly described.
Operational self-defense refers to such self-defense operations authorized by senior military commanders and executed with resources and intelligence available only to commanders at the operational level of war. Operational self-defense is distinguishable from unit self-defense in both quality and legal basis.

Despite falling under the penumbra of unit self-defense when executed in bello, operational self-defense is not constrained by ad bellum limitations on use of force and is authorized primarily in policy embodied in the SROE. The legal distinction stems from the inapplicability of ad bellum restrictions on use of force to military operations by forces in the midst of an ongoing conflict. In contrast to ad bellum national self-defense, self-defense in bello is not governed by customary law or UN Charter restrictions on the use of force because the law generally recognizes and restricts only national self-defense.

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11 Joint Chiefs of Staff, Joint Pub. 3.0, Joint Operations, at GL-12, GL-14, GL-16 (11 Aug 2011) (extract from the glossary describing the tiers of military strategy in war: Tactical level of war is the level of war at which battles, engagements or strikes are planned and executed to achieve military objectives assigned to tactical units or task forces; Operational level of war is the level of war at which campaigns and major operations (a series of tactical actions conducted by combat forces, coordinated in time and place, to achieve strategic or operational objectives in an operational area) are planned, conducted, and sustained to achieve strategic objectives within theaters or other operational areas; Strategic level of war is the level of war at which a nation, often as a member of a group of nations, determines national or multinational strategic security objectives and guidance, then develops and uses national resources to achieve those objectives). Operational self-defense occurs at the operational level of war. Individual and Unit reactive self-defense occurs at the tactical level of war. National self-defense generally occurs at the strategic level of war.


13 See Mark B. Baker, Terrorism and the Inherent Right of Self-Defense (A Call to Amend Article 51 of the United Nations Charter), 10 Hous. J. Int’l L. 25, 34 (1987) (stating, “For the use of force in self-defense to be permissible under the Charter, such force must . . . be immediately subsequent to and proportional to the armed attack to which it was an answer. If excessively delayed or excessively severe it ceased to be self-defense and became a reprisal which was an action inconsistent with the purposes of the United Nations.”) (internal citations omitted); Christopher Clarke Posteraro, Intervention in Iraq: Towards a Doctrine of Anticipatory Counter-Terrorism, Counter-Proliferation Intervention, 15 Fla. J. Int’l L. 151, 181 (2002) (“Immediacy requires that the threat of armed attack has occurred close in time to the exercise of self-defense.”) (internal citation omitted); but see Christian J. Tams, The Use of Force Against Terrorists, 20 Eur. J. Int’l L. 359, 372 (2009) (discussing the U.S. attack on Libya in 1986 writes, “It does not come as a surprise that states, even when they took anti-terrorist measures the real aim of which was to retaliate hardly ever portrayed their conduct as an ‘armed
Consequently, modern state practice in unit self-defense, especially during the decade of conflict following 9/11 is an evolution of customary law to fill the gaps demonstrated in modern conflicts.14

The distinction in quality between unit self-defense and operational self-defense stems from the different capabilities, operational assets, and intelligence resources a senior military commander utilizes in the conduct of self-defense at the operational level of war. The nature of these capabilities and assets, especially intelligence capabilities that can help the commander perceived a threat much further from maturation than a tactical commander may perceive, change the point along the self-defense continuum where self-defense is both possible and justifiable. Typically tactical units, divisions and subordinate organizations, will exercise unit self-defense in reaction to an attack or temporally proximate threat of attack. However, senior operational commanders with significant resources at their disposal may exercise self-defense against more temporally remote threats, which may appear harmless to a commander with less intelligence resources at their disposal. Perceived through indirect “senses,” operational self-defense brings to bear resources to identify and respond to the threat similar to those available to nations. Consequently, operational self-defense may occur against a more temporally remote threat than typical unit self-defense. Additionally, operational self-defense is focused on the force as a whole rather than protecting a particular unit. Therefore, although operational self-defense is not burdened by reprisal,” but instead invoked self-defense, even where that on the facts seemed less plausible.””) (internal citations omitted).

14 Stephens, supra note 12, at 126-27.
the legal restrictions of national self-defense, operational self-defense enjoys many of the same resources and utilizes similar deliberative processes as national self-defense.

A. Definitions

Scholars have used various definitions to explain key terms in the self-defense continuum. Some scholars differentiate between anticipatory self-defense and preemptive self-defense while others equate anticipatory self-defense with preemptive self-defense. Sean Murphy for instance defines anticipatory or interceptive self-defense as “acting in self-defense when there is convincing evidence that an armed attack is occurring even though the attacker has not yet penetrated the defending state’s frontier.”

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15 Niaz A. Shah, Self-Defense, Anticipatory Self-Defense and Pre-Emption: International Law’s Response to Terrorism, 12 J. CONFLICT & SECURITY L. 95, 111-12 (2007) (discussing numerous sources writes, “Professor Reisman defines pre-emptive self-defense as ‘a claim of authority to use, unilaterally and without international authorization, high levels of violence in order to arrest a development that is not yet operational and hence is not yet directly threatening, but which, if permitted to mature, could be neutralized only at a high, possibly unacceptable, cost’. Making a distinction between anticipatory and preventive self-defense, Professor O’Connell states that pre-emptive self-defense refers to cases where a party uses force ‘to quell any possibility of future attack by another state, even where there is no reason to believe that an attack is planned and where no prior attack has occurred’. Anticipatory self-defense is a narrower doctrine that would authorize armed responses to attacks that are on the brink of being launched, or where an enemy attack has already occurred and the victim learns that more attacks are planned.”).

16 E.g. id. at 112 (“The requisite threshold for reactive self-defense is “actual armed attack”, for anticipatory self-defense “palpable and imminent threat of attack” and for preemptive self-defense “conjectural and contingent threats of possible attack”. The goal of pre-emptive self-defense is to prevent “more generalized threats from materializing” rather than trying to “preempt specific, imminent threat”) (internal citations omitted).

17 E.g., Mark L. Rockefeller, The “Imminent Threat” Requirement for the Use of Preemptive Military Force: Is It Time for A Non-Temporal Standard?, 33 DENV. J. INT’L L. & POL’Y 131 (2004) (Under customary international law, a state may use preemptive military force only if faced with an imminent threat. The concept of imminence is traditionally understood in a temporal sense--that is, imminent is nearly synonymous with immediate. Thus, a preemptive strike may generally only take place immediately prior to the attack it is intended to thwart. Put another way, the nearness of the impending attack determines the appropriateness of a preemptive strike.).

18 Sean D. Murphy, Protean Jus Ad Bellum, 24 BERKLEY J. OF INT’L L. 1 (2009) (Murphy contrasts this type of self-defense with his definition of preemptive or preventative self-defense which is self-defense against a future threat months or years in advance from the threat occurring).
definitions, a brief definition of self-defense terms as applied in this article will provide clarity.

First, the term reactive self-defense (RSD) refers to self-defense in response to an armed attack or a hostile act. This is self-defense in its purest form. RSD occurs very close in proximity to the hostile act, and the victim responds in order to prevent further injury or to reverse the progress of the attacker. Here, the aggressor has landed the initial blow, and the victim responds after suffering injury.

Second, interceptive self-defense is self-defense in response to an incipient attack. Whereas RSD is a response to an attack that has occurred, interceptive self-defense is a response to an attack that is in progress but where the inevitable victim may not have felt the effects or even perceived an attack. When, for example, the aggressor initiates an attack by firing a missile, the victim need not wait for the missile to land before responding in self-defense but may destroy the missile in flight or destroy the battery that fired the missile. In another example, the potential victim who perceives the threat may act in self-defense to defeat the suicide attacker who is traveling to his target because the hostile act is

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21 Amos Guiora, *Targeted Killing as Active Self-Defense*, 36 CASE W. RES. J. INT’L L. 319 (2004) (writing, “While there is much disagreement amongst legal scholars as to the meaning (and subsequently, timing) of words such as “planning to attack,” the doctrine of active self-defense would enable the State to undertake all operational measures required to protect itself.”).

inevitable without intervention. Notably, this attacker would be a valid target under the U.S. SROE and the ICRC guidance in addition to being a valid objective in the exercise of self-defense. Both the SROE and ICRC interpretive guidance consider geographic deployment prior to an attack to be direct participation in hostilities integral to the act of attack, making the individuals deploying valid targets. The question is not whether the attack is a future threat, but whether the potential victim can accurately perceive when the attack initiated and whether they can intercept the attack. If the victim can accurately perceive the attack and act accordingly, then the use of force is interceptive self-defense rather than initial aggression.

The next category of self-defense is preventative self-defense. In this case, the aggressor is preparing to launch the attack but has not initiated the actual hostile act by launching the attack. For example, the aggressor is conducting missile launch preparations, marshalling his or her forces for an attack, or preparing suicide vests. Having previously declared his or her intent to attack and currently capability to attack, the enemy need only select the moment of opportunity most favorable for him or her to execute. This situation clearly constitutes a threat, especially where there are ongoing hostilities during a conflict. Once again, the critical element becomes the victim’s perception. When the victim can perceive this imminent threat with a high degree of confidence, he or she may respond in

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24 Id.; SROE, supra note 8.

25 INTERPRETIVE GUIDANCE, supra note 23; SROE, supra note 8.

preventative self-defense. Although not immediate or instantaneous, the threat would be considered imminent under U.S. policy, and preventative or anticipatory self-defense is authorized.

Preventative self-defense occurs against a threat significantly closer to attack on the continuum of self-defense than preemptive self-defense. In the case of preemptive self-defense, the potential aggressor states his or her will to attack and continues to develop the capability to attack but currently lacks this capability. Here, a prospective enemy threatens to conduct suicide attacks but has no means to do so because no suicide bombers have been recruited or suicide bombs constructed. Exercise of self-defense against such a threat at this stage would be preemptive.

B. Self-Defense Continuum

Since “[t]he essence of self-defense decision making lies in the perception of a decision maker that an adversary has attacked or will soon attack,” understanding how close to attack the imminent threat is becomes critical. Visualizing self-defense along a continuum provides a framework to judge the perceived threat in relation to the attack. The categories

27 See SROE, supra note 8, at A-2.


29 Id.

30 Id.

31 Kaye, supra note 22, at 153 (further stating, “Decisions to use force in self-defense are often made in an atmosphere of crisis involving a number of elements, including the perception of threat, heightened anxieties on the part of decision-makers, the expectation of possible violence, the belief that important or far-reaching decisions are required and must be made on the basis of incomplete information in a stressful environment.”) (internal citations omitted).

of self-defense just described represent different points along the continuum. As depicted in figure 1 below, the first point is where the impact of the armed attack or hostile act occurs on the victim. The individual receiving the effects of the attack may respond in reactive self-defense.\textsuperscript{33} If the attack leads to death or incapacitating injury, there may be no opportunity to act in self-defense.

The next point just prior to impact is the point of initiation. The attack is in progress because the final act required to initiate the attack has already occurred. However, the victim has not felt the impact. If the inevitable victim perceives the attack in progress, he or she may act in interceptive self-defense. However, because this perception may occur in very close proximity to the attack, an individual may again be too late to prevent the attack.

The next point along the continuum is the point of mobilization or movement. Here, the attack is in the process of occurring. All the moving pieces are in transit. The weapon is primed, and the moment is chosen by the aggressor.\textsuperscript{34} Unlike point one and two along the continuum, the actions of the aggressor constitute a threat of the use of force or hostile intent. Barring any intervening act, the attack will occur. An individual perceiving the threat at this point, through any means (directly or through other “senses”), will have only moments to act in self-defense. A senior commander with the resources available to him or her may perceive the threat earlier from the point of initiation and may respond in self-defense as well.\textsuperscript{35}

\textsuperscript{33} See Reisman, supra note 19, at 142.

\textsuperscript{34} In criminal law, this point might be akin to the attempt to commit a crime, to which most States would attach criminal liability.

\textsuperscript{35} Kaye, supra note 22, at 160 (stating “Judgment is afforded state decision makers because of the recognition that self-defense is typically available within a certain window of time.”).
At the next point along the continuum of self-defense, the threat is significantly further out than the point of mobilization and is conceptual in nature. The potential aggressor clearly states his intention to attack when he has the capability to do so; however, at present, this capability does not exist, so self-defense at this stage would be preemptive.

![Figure 1. The line graph depicts the continuum of self-defense](image)

**III. Self-Defense Under International Law: Ad Bellum and In Bello Intersect**

The law recognizes two forms of self-defense. These forms of self-defense are *jus ad bellum* national self-defense, recognized in international law, and individual self-defense, recognized in domestic criminal law. No other body of law seems to recognize any other form of self-defense.

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36 The first point (explosion) on the continuum represents reactive self-defense. The second explosion represents interceptive self-defense. The third explosion represents preventative self-defense, and the fourth explosion preemptive self-defense.


38 See DINSTEIN, supra, note 28, at 176 (“The legal notion of self-defense has its roots in inter-personal relations and is sanctified in domestic legal systems since time immemorial.”).

39 See Shah, supra note 15, at 1 (“The right to self-defense is a natural one known and recognized since time immemorial. It is available to individuals and, after the emergence of states, to states as sovereign entities. Individual actors historically have reserved the right to use force unilaterally to protect and vindicate legal entitlements.”).
Historically, *jus ad bellum* national self-defense was developed as a just basis for armed conflict in response to threats or acts of aggression from another State.\(^{40}\) The United Nations Charter\(^{41}\) continues to recognize national self-defense as a just basis for armed conflict in modern international treaty law.\(^{42}\) According to many international law scholars, self-defense continues to exist as a valid basis for armed conflict in customary international law as well.\(^{43}\) Treaty law and customary law are in conflict in the area of national self-defense.\(^{44}\) The friction\(^{45}\) between the customary regime and the U.N. Charter regime centers on when States may exercise national self-defense in an emerging conflict.\(^{46}\) Despite this friction, national self-defense as a general concept appears to be *jus cogens*.\(^{47}\)

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\(^{40}\) Dinstein, *supra* note 28, at 181.

\(^{41}\) See generally U.N. Charter.

\(^{42}\) Dinstein, *supra* note 28, at 177.

\(^{43}\) Commander Albert S. Janin, *Engaging Civilian-Belligerents Leads to Self-Defense/ Protocol I Marriage*, ARMY LAW., July 2007, at 89 (“[t]he extent to which the United Nations Charter displaces pre-existing customary international law remain the subject of robust legal debate. [M]any states, including the U.S. argue… that the customary-law right of self-defense (including anticipatory self-defense) is an inherent right of a sovereign State that was not `negotiated’ away under the Charter . . . the right, which existed as a matter of customary international law before the Charter was adopted, was incorporated into the Charter and continues to exist independently of the Charter.”) (internal citations omitted); see also Emanuel Gross, *Thought is Self-Defense Against Terrorism -- What Does it Mean?: The Israeli Perspective*, 14 TEMP. POL. & CIV. RTS. L. REV. 579, 583 -85 (2005).

\(^{44}\) Id. at 89.

\(^{45}\) Dinstein, *supra* note 28, at 183.

\(^{46}\) Gary D. Solis, *The Law of Armed Conflict* 495 (2010) (referring to the appropriate use of self-defense along the continuum from reactive to preemptive self-defense against actual aggression or a future threat).

\(^{47}\) Yoram Dinstein, *The Conduct of Hostilities Under the Law of International Armed Conflict* 30 (2010) (defining *jus cogens* as a peremptory norm of international law, which may not be derogated from by treaty); see also Sean D. Murphy, *The Doctrine of Preemptive Self-Defense*, 50 VILL. L. REV. 699, 703-06 (October 2005); Eustace C. Azubuike, *Probing the Scope of Self-Defense in International Law*, 17 ANNUAL SURVEY OF INT’L & COMP. L. 129, 144 (2011) (stating “[t]he right to self defense has attained the status of *jus cogens* in international law, and both the customary law and UN Charter are relevant in a consideration of this right.”).
Individual self-defense allows a person to defend himself or herself against direct and immediate threats. This self-defense concept is drawn from other bodies of law including natural law and domestic criminal law. Despite nuances and peculiarities between individual States’ domestic criminal law, the basis for individual self-defense is well established and need not be further discussed for the purposes of this article.

Although individual and national self-defense have conceptual similarities, they are different. The most significant differences include resources available for a response, time frame in which self-defense may be a reasonable justification for action, means by which each entity perceives a threat, and the deliberative process each entity employs. Where individual self-defense deals with risk to a single life, national self-defense is qualitatively different; it addresses the risk to many lives. Using these means of perceptions and the response process as evaluation criteria, unit self-defense in a tactical setting is more akin to individual self-defense, because here the threat to life is direct. To elaborate, in individual self-defense and low level unit self-defense the threat is perceived directly through the five human senses and the response is instantaneous to the perceived threat without much

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49 DINSTEIN, supra note 28, at 176 (“The legal notion of self-defense has its roots in inter-personal relations and is sanctified in domestic legal systems since time immemorial.”)

50 Bakircioglu, supra note 48, at 9.


52 See Kaye, supra note 22, at 153.

53 See id. When a nation decides to act in self-defense numerous authorities and power centers will need to be consulted in what can be a time consuming, bureaucratic exercise. This is not the case in the individual decision to act in self-defense.
deliberation or delay. Alternatively, operational self-defense is qualitatively more like national self-defense. Operational self-defense and national self-defense both perceive the threat through different sensors and devote substantial time to analysis deliberation and preparation to neutralize the threat. Given the trends in modern, the evolution of Operational self-defense fills a critical gap exposed by asymmetric warfare between the tactical level which is individual and unit self-defense and the strategic level of self-defense embodied in national self-defense. Regardless of the practical rationale for operational self-defense, as a matter of law, the legal basis for this type of operation is established below.

**A. The Right of Self-Defense In Bello**

There is no international law regime for executing self-defense *in bello*. Historically, armed conflicts involved conventional, uniformed armies facing organized enemy formations on a linear battlefield. Uniformed military personnel enjoyed combatant’s privilege – the ability to *attack* and destroying each other, without resort to self-defense. In this environment, military commanders could respond offensively to perceived threats without constraints on offensive operations; self-defense *in bello* was unnecessary. Traditionally, conventional armed conflicts did not involve frequent engagements between civilians and

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54 See generally DINSTEIN, supra note 28, at 220; but see Stephens, supra note 12, at 127 (“the concept of unit self defense exists as a positive right under customary international law.) To the extent that this right does exist in customary law, this right is not governed by *ad bellum* principles such as the Caroline Doctrine, but is just informed by those principles. The customary norms continue to develop as illustrated by state practice during conflicts when unit self-defense and operational self-defense are exercised. Critically, commanders (informed by their legal advisors) will need to discern when unit or operational self-defense is exercised in an *ad bellum* versus *in bello* situation because different rules will apply to the use of force in each situation.

55 See SOLIS, supra note 46, at 3.

56 *Id.* at 41- 42.

57 See generally *id.*
military forces. Consequently, an international legal regime for unit self-defense \textit{in bello} never developed and generally only individual self-defense principles were recognized. Moreover, when civilians engaged military forces in the past, the response usually came from individual soldiers or low-level military units directly under attack or perceiving the threat and responding practically instantaneously to neutralize the enemy belligerent.

Modern warfare is different. The conflicts in Iraq and Afghanistan principally involved conventional military forces engaged in combat with individuals typically described as civilians under the law of war. Despite being well armed, well trained, and well financed

\footnotesize{\begin{itemize}
\item[58] INTER’L COMM. OF THE RED CROSS, DIRECT PARTICIPATION IN HOSTILITIES: QUESTIONS & ANSWERS, 02-06-2009 FAQ, available at http://www.icrc.org/eng/resources/documents/faq/direct-participation-ihl-faq-020609.htm [hereinafter DPH Q&A] ([T]he ICRC has realized that the unclear distinction between civilian and military functions and the increasing involvement of civilians in military operations have caused confusion as to who is a legitimate military target and who must be protected against direct attack. As a result of this confusion, civilians are more likely to fall victim to erroneous, unnecessary or arbitrary attacks, while soldiers, unable to properly identify their enemy, face an increased risk of being attacked by persons they cannot distinguish from civilians.).
\item[59] Although partisans and other irregular forces have been present on the battlefield for a long time, these forces were typically in support of their states forces only behind enemy lines. They also had a command structure and usually had some distinctive markings; therefore, they could be distinguished from civilians. Modern armed conflicts typically involve insurgent and terrorists forces who lack any distinguishing elements from the civilian population, particularly when these forces represent non-state armed groups rather than States.
\item[60] See generally SOLIS, supra note 46.
\item[61] Brigadier General Mark Martins, Keynote Address at the American Bar Association’s 21st Annual Review of the Field of National Security Law (Dec. 1, 2011) (stating, “In the current conflict with al Qaeda and its associated forces, we face unconventional non-state actors who: repudiate all rules and operate in the shadows; conceal themselves among and purposefully endanger civilian populations; respect no national boundaries while cynically using such boundaries to establish sanctuary and shake pursuers; leverage information technology ingeniously to coordinate, plan, and recruit, and to intimidate governments and their citizens; adapt and morph and metastasize continuously; and join efforts with likeminded entrepreneurs of terrorism to deploy the latest asymmetric weapons against the United States homeland and our interests overseas.”); Laurie Blank & Amos Guiora, Teaching an Old Dog New Tricks: Operationalizing the Law of Armed Conflict in New Warfare, 1 HARV. NAT’L SEC. J. 45, 68-72 (2010)
\item[62] DPH Q&A, supra note 58 (“Over recent decades, the nature of warfare has changed significantly, and several factors have contributed to blur the distinction between civilians and combatants. Military operations have moved away from distinct battlefields and are increasingly conducted inside population centers. . . Civilians have become more involved in activities closely relating to actual combat. Combatants do not always clearly distinguish themselves from civilians, preferring for example to operate as “farmers by day and fighters by night.” Moreover, in some conflicts, traditional military functions have been outsourced to . . . citizens
\end{itemize}}
and organized into groups, certain criteria for classification as combatant are not met; therefore, the unprivileged belligerents remain classified by many as civilians. The law of war restricts use of force against individuals classified as “civilians.” Under these constraints, self-defense becomes critically important. The gap in the law of war created by the complexities of modern warfare can be partially addressed by the practice of Operational self-defense. However, analogies to other concepts and bodies of law provide an

working for . . . organized armed groups.”).

63 Ed O’Keefe & Joby Warrick, Weapons Prove Iranian Role in Iraq, U.S. Says, WASH. POST, July 5, 2011, http://www.washingtonpost.com/world/war-zones/weapons-prove-iranian-role-in-iraq-us-says/2011/07/05/gHQAUnkmzH_story.html (“Iranian-backed militias in Iraq are using more sophisticated weapons than in the past to target U.S. troops and military installations in Iraq, according to senior U.S. officials… James F. Jeffrey, the U.S. ambassador to Iraq, said Tuesday that fresh forensic testing on weapons used in the latest deadly attacks in the country bolsters assertions by U.S. officials that Iran is supporting Iraqi insurgents with new weapons and training… “We’re seeing more lethal weapons, more accurate weapons, more longer-range weapons,” Jeffrey added. “And we’re seeing more sophisticated mobile and other deployment options, and we’re seeing better-trained people…” U.S. officials have previously accused Iran of supplying weapons and training to Iraqi insurgents although details have been scant. In a 2009 report on global terrorism, the State Department accused Iran of providing Iraqi militant groups with “advanced rockets, sniper rifles, automatic weapons and mortars” for use against coalition forces. The report also accused Iran of increasingly the lethality of the roadside bombs, or IEDs, that militants were using to blow up U.S. military vehicles.”).

64 Nils Melzer, Keeping the Balance Between Military Necessity and Humanity: A Response to Four Critiques of the ICRC’s Interpretive Guidance on the Notion of Direct Participation in Hostilities, 42 INT’L L. POL. 831, 938-39 (2010) (describing how certain individuals are by definition civilians because according to the Law of War they do not qualify as combatants) (internal citations omitted); See also DPH Q&A, supra note 58.

65 See id. at 938-39.

66 Michael N. Schmitt, The Interpretive Guidance on the Notion of Direct Participation in Hostilities: A Critical Analysis, 1 HARVARD NAT’L SEC. J. 16 (2010) (referring to classification of civilians as combatants stemming from direct participation in hostilities, Schmitt writes, “Experts concerned with the “for such time” limitation had previously worried about the incongruity that would result from the lack of analogous temporal limitation for members of the armed forces. After all, if irregular forces benefited from the limitation, they would enjoy greater protection from attack than regular forces, which would thereby disrupt the general balance of military necessity and humanity that permeates IHL.”) (internal citations omitted).

67 Murphy, supra note 18, at 37 (discussing the gaps in international law states, “Any normative system has gaps and uncertainties, but the list of challenges to the jus ad bellum – on rescue of nationals, humanitarian intervention, indirect aggression, responses to coercion not considered an “armed attack,” responses to coercion by non-state actors, anticipatory self-defense, preemptive self-defense – is rather long.”).

68 Blank & Guiora, supra note 61, at 68-72.
incomplete explanation of Operational self-defense, which is distinct from individual self-defense and national self-defense.

B. In the Absence of Law, Policy Provides the Basis for U.S. Operational Self-Defense

Derived from the Standing Rules of Engagement (SROE), mission specific Rules of Engagement (ROE) are directives issued by civilian policy makers and a competent military authority which delineate “the circumstances and limitations under which U.S. forces can initiate combat or can continue to engage in combat.”\textsuperscript{69} Commanders are obligated to comply with ROE and the applicable law of war.\textsuperscript{70} ROE may not be more expansive than international law on which they are based;\textsuperscript{71} however, when the law is silent, the ROE provide the outer limit for U.S. operations. Since there is no law regarding self-defense \textit{in bello}, U.S. policy embodied in the SROE provides the sole guidance for self-defense operational practice by U.S. forces.\textsuperscript{72} So despite the lack of explicit written authorities,

\begin{itemize}
\item \textsuperscript{69} SOLIS, supra note 46, at 495 (“ROE are the primary means of regulating the use of force in armed conflict, and in situations short of armed conflict. They are akin to a tether, with which senior commanders control the use of force by individual combatants. They are the commander’s rules for employing armed force, arrived at with the help of military lawyers and implemented by those who execute the military mission.”) (internal citations omitted).
\item \textsuperscript{70} SROE, supra note 8, at A-2; U.S. DEP’T OF DEF., DIR. 2311.01E, DoD LAW OF WAR PROGRAM (9 May 2006) [hereinafter LAW OF WAR PROGRAM] (requiring all members of the armed forces to “comply with the law of war during all armed conflicts, however such conflicts are characterized, and in all other military operations.”); SOLIS, supra note 46, at 495 (ROE are “based upon three pillars – national policy, operational requirements and law. The foundations of ROE are customary law and LOAC/IHL, along with considerations of political objectives and the military mission.”) (internal citations omitted).
\item \textsuperscript{71} See Yoram Dinstein, The Conduct of Hostilities Under the Law of International Armed Conflict 30 (2d ed. 2010) (“As long as a belligerent party is acting within its purview of LOIAC, it may at its discretion indulge in a degree of self-restraint. However, under no circumstances can a belligerent party – through ROE or otherwise – authorize its armed forces to commit acts which are incompatible with international obligations…”); SOLIS, supra note 46, at 495.
\item \textsuperscript{72} SOLIS, supra note 46, at 502. (“Self-defense language in the SROE has been included in all revisions of this document since its inception”).
\end{itemize}
anyone versed in this area of law can tell that U.S. policy is clearly based on principles drawn from international law.\textsuperscript{73}

In addition to legal and policy constraints, there may also be mission specific constraints on military operations. The Security Agreement is such a constraint.\textsuperscript{74} The following figure depicts regulatory and legal framework for U.S. military operations under a Security Agreement and illustrates how U.S. military operations in Iraq were nested and constrained by numerous layers of law and authorities.

\begin{figure}[h]
\centering
\includegraphics[width=\textwidth]{figure2.png}
\caption{This chart illustrates the restrictions applicable to U.S. Military operations under a Security Agreement structure.\textsuperscript{75}}
\end{figure}

C. \textit{Jus Ad Bellum} Concepts Influence U.S. Self-Defense Operational Practice

Self-defense is a central concept in ROE.\textsuperscript{76} ROE never limit the right and obligation of commanders to exercise self-defense.\textsuperscript{77} However, explicit in the SROE is the caveat that

\begin{itemize}
\item \textsuperscript{73} See Dinstein, \textit{supra} note 28; see also Solis, \textit{supra} note 46.
\item \textsuperscript{74} Security Agreement, \textit{supra} note 2.
\item \textsuperscript{75} The figure depicts the legal and regulatory constraints under which U.S. military operation were conducted in Iraq after the implementation of the Security Agreement.
\item \textsuperscript{76} SROE, \textit{supra} note 8, at A-2.
\item \textsuperscript{77} Id.
\end{itemize}
when the individual servicemember is a part of the unit, the commander controls individual self-defense.\textsuperscript{78} For example, the famous directive of “Don’t shoot until you see the white’s of their eyes” can be such a control mechanism.

The SROE oblige commanders at all levels to exercise self-defense on behalf of their forces if it their action is \textit{necessary} and \textit{proportional}.\textsuperscript{79} When time and circumstances permit, U.S. Forces should attempt to \textit{de-escalate} prior to engaging the threat.\textsuperscript{80} The components of necessity, proportionality, and de-escalation are prerequisites to the use of force in self-defense.\textsuperscript{81} Necessity, the central component in self-defense, requires the act be in response to a hostile act\textsuperscript{82} or demonstrated hostile intent, also defined as the threat of the use of force against U.S. forces.\textsuperscript{83}

The use of force in response to a hostile act is generally less controversial. The hostile act is objectively verifiable, removing the need to subjectively perceive the threat. Self-defense in response to a hostile act is reactive occurring after the first blow.\textsuperscript{84} The objective is to prevent further injury rather than avoid harm in the first place. This reactive concept closely

\textsuperscript{78} SOLIS, \textit{supra} note 46, at 495 ("ROE \textit{never} limit the right and obligation of combatants to exercise self-defense.") (emphasis in original).

\textsuperscript{79} SROE, \textit{supra} note 8, at A-2 ("Unit commanders always retain the inherent right and obligation to exercise unit self-defense in response to a hostile act or demonstrated hostile intent.") Notably this section is found in the unclassified portion of the SROE.

\textsuperscript{80} \textit{Id}.

\textsuperscript{81} \textit{Id}.

\textsuperscript{82} \textit{Id}.

\textsuperscript{83} \textit{Id}.

\textsuperscript{84} This response closely resembles the use of force as understood by conservative adherents to U.N. Charter, Article 51, once an armed attack has occurred.
resembles modern *ad bellum* international law regarding response to “armed attack” under the UN Charter and self-defense under Article 51.  

The execution of self-defense in response to demonstrated hostile intent is more controversial because the perception of demonstrated hostile intent can be subjective. Self-defense at this stage occurs before the impact of the attack; therefore, the response is anticipatory to the attack. This form of self-defense is prospective, preventing injury in the first place rather than limiting damage post attack. Imminence is the key factor in demonstrated hostile intent. The SROE defines imminent as not necessarily *immediate* or *instantaneous*. The imminent nature of the threat generally satisfies the necessity element required in U.S. policy. This anticipatory concept has been closely associated with the *Caroline* doctrine from customary international law. Whereas, the *Caroline* doctrine, discussed *infra*, infers that self-defense is an inherent right the SROE explicitly states this position in U.S. policy.

1. **Imminence: Qualitative vs. Temporal**

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85 U.N. Charter art. 51; Tams, supra note 13, at 372 (concisely describing the UN Charters prohibition on the use of force and the two exceptions to this prohibition writes, “Article 2(4) UNC obliges UN members to “refrain in their international relations from the threat or use of force against the territorial integrity or political independence of any State, or in any other manner inconsistent with the Purposes of the United Nations”. In Articles 42, 43, and 51, the Charter recognizes two exceptions to this prohibition: forcible enforcement measures within the framework of the organization’s collective security system, and the right of self-defense against armed attacks.”). Note that some scholarship on this issue argues that Article 51 permits the use of force against armed aggression and not just armed attack reflecting the difference in the English version of the charter and the French version. It is unclear whether the difference in language is semantics or substantive.

86 SROE, supra note 8, at A-2.

87 *Id.*

Ultimately, discussion of self-defense when not in response to an “armed attack” or “hostile act” revolves around the concept of imminence.\textsuperscript{89} \textit{Black’s Law Dictionary} defines imminent as, “an immediate, real threat to one’s safety that justifies the use of force in self-defense” and connotes some temporal (instantaneous) element to an imminent threat.\textsuperscript{90} Despite this apparently temporal definition, imminence is still quite difficult to judge in modern conflicts.\textsuperscript{91} For examples, what appears to an individual soldier or low-level commander on patrol as a harmless passing local truck may be recognized by a geographically removed senior commander with significant intelligence resources as a Vehicle Borne Improvised Explosive Device (VBIED) en route to attack another unit and therefore an imminent threat to his or her force. In the scenario just described, whether the threat is imminent is in the eye of the beholder. The ability to accurately perceive the threat and react in a timely manner lays out a reasonable argument of how operational self-defense can be justified as necessary. When classic offensive operations are limited this justification becomes critical.\textsuperscript{92}

The traditional temporal standard for imminence based on the \textit{Caroline} doctrine is that self-defense is only justified if the necessity of that self-defense is instant, overwhelming,

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\textsuperscript{89} Dominika Svarc, \textit{Redefining Imminence: The Use of Force Against Threats and Armed Attacks in the Twenty-First Century}, 13 ILSA J. INT’L & COMP. L. 171, 182 (2007) (stating “Undoubtedly, the concept of imminence is the most problematic variable of… self-defense and one that has no precise definition in international law. It is currently rather unclear when an attack is sufficiently “imminent” to justify military action in self-defense and it may indeed be very difficult to ever express the imminence of a particular threat “in a legally robust fashion.”) (internal citation omitted).
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\textsuperscript{90} \textit{BLACK’S LAW DICTIONARY} 450 (2009) (immediate is further defined as “Occurring without delay; instant.”)
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\textsuperscript{91} Blank & Guiora, \textit{supra} note 61, at 68-72.
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\textsuperscript{92} Security Agreement, \textit{supra} note 2, art. 4. Recall that classic military operations, not in self-defense, “must be agreed to and coordinated with the host nation government” or the operation constitutes a violation of the Security Agreement.
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leaves no choice of means, and no moment for deliberation. Stemming from an incident in 1837 between the U.S. and Great Britain, the doctrine, articulated by U.S. Secretary of State Daniel Webster, was the first generally acknowledged customary international law position regarding national self-defense.93 Scholars continue to disagree as to whether the UN Charter and its general prohibitions of the use of force supplant the customary doctrine.94 The majority minimalist opinion seems to be that Article 51 of the UN Charter95 narrowed self-defense, making it permissible only in the event of an armed attack.96

U.S. policy for self-defense in bello is at least informed if not controlled by the recognition that temporal imminence is the standard for national self-defense in customary and treaty law.97 However, as emerging scholarship in this area indicates, to the extent that Caroline is informative in providing guidelines for unit self-defense or operational self-defense, it is applicable only to the temporal not the qualitative standard of imminence. In an emerging view advocates describe a qualitative rather than temporal standard for imminence.98 As discussed above, the continuum of threats can range from instantaneous to tangible but indeterminate. All points prior to the preemptive position on the continuum can

93 Amos N. Guiora, Anticipatory Self-Defense and International Law -- A Re-evaluation, 13 J. CONFLICT & SECURITY L. 3, 8-9 (2008) (“The Caroline Doctrine limits the right to self-defense to situations where there is a real threat, the response is essential and proportional, and all peaceful means of resolving the dispute have been exhausted.”) (internal citations omitted).
95 U.N. Charter art. 51.
96 Guiora, supra note 93, at 8-9 (providing a succinct recount of the principle and the facts of the incident).
97 See Bakircioglu, supra note 48, at 9; Rockefeller, supra note 17, at 131; But see Stephens, supra note 12 at 135 [In a somewhat dated, pre-9/11 analysis, Stephens argues that Caroline principles provide the legal boundaries of the right to unit self-defense under customary law].
98 See Bakircioglu, supra note 48, at 9; Rockefeller, supra note 17, at 131.
justify action in self-defense. Identification of threats along the continuum clearly affects the type of self-defense applicable to the threat. Operational practitioners (and policy makers) will be more comfortable with self-defense as a justification for an operation if the action is closer to reactive self-defense rather than to preemptive self-defense. The following example illustrates how imminence can be perceived based on qualitative factors rather than temporal factors.

The sailor’s dilemma forms the best analogy for the qualitative perception of imminence. In Paul Robinson’s leaking ship hypothetical, the crew of a vessel discovers a slow leak shortly after leaving the port for a long journey. The captain of the ship unreasonably refuses the crew’s request to abandon the voyage. Without intervention, the slow leak will capsize the vessel within two days. Therefore, although the leak does not pose a temporally immediate or instantaneous danger, it definitely poses a certain future risk to the lives of the crew and is arguably imminent. In this scenario, factors other than time, such as the inevitability without a change in circumstances, provide a qualitative perception to imminence. The question is whether the sailors should mutiny in their own defense to gain control of the vessel while they are close to the shore and have the chance to survive or wait, even though waiting means they will be too far away from the port where their chance of survival would be slight.

The SROE defines imminent as not “necessary immediate or instantaneous.” Most practitioners generally interpret U.S. policy to define imminence along temporal lines.

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99 Bakircioglu, supra note 48, at 9 (providing an articulations of the sailor’s dilemma) (internal citations omitted).

100 Id.

101 SROE, supra note 8.
However, the intentionally vague wording of the policy reveals, especially in light of state practice,\textsuperscript{102} that U.S. policy on imminence may not necessarily be tied to temporal standards. Given that U.S. policy is based on principles in international law, including customary law, it makes sense that the customary temporal aspects of imminence would be a key factor in how imminence is determined.\textsuperscript{103} Nonetheless, the implication of the vague wording indicates that although time is an important factor, it may not be the only factor in determining whether a threat is imminent. If time was the only aspect of imminence, the definition of imminence in the SROE would not be so vague and more succinctly state “imminent means nearly instantaneous or immediate.” The SROE implies that U.S. military commanders may consider more than just the temporal aspects of imminence. Qualitative elements, such as those implied in the sailors’ dilemma, enter the analysis.\textsuperscript{104} Despite being based on concepts found in international law, U.S. self-defense policy (including Operational self-defense) is not constrained by the same restrictions as national self-defense.

2. Operational Self-Defense is Distinct from National Self-Defense

The resort to the use of force by States is severely restricted in modern international law under UN Charter, Article 2(4).\textsuperscript{105} One exception to this restriction is self-defense under

\textsuperscript{102} See infra Part IV.

\textsuperscript{103} Bakircioglu, supra note 48, at 9 (“The requirement of imminence, on the other hand, signifies the temporal facet of self-defense. Traditionally, pleas of self-defense are accepted when...directly following untoward threats or act of the aggressor. A time lag between illegal threat or act and the response usually undermines the validity of self-defense claims.”).

\textsuperscript{104} These factors will be addressed later in the article but at this point it is sufficient to note that such factors do exist as demonstrated in the sailors’ dilemma.

\textsuperscript{105} U.N. Charter art. 2, para. 4 (“All Members shall refrain in their international relations from the threat or use of force against the territorial integrity or political independence of any state, or in any other manner inconsistent with the Purposes of the United Nations.”).
Article 51 of the UN Charter.\textsuperscript{106} However, self-defense operational practice \textit{in bello} circumvents the controversy of when and whether self-defense may be used in conformity with the U.N. Charter because such \textit{ad bellum} concepts are inapplicable \textit{in bello}.\textsuperscript{107} Once a legal conflict is initiated, the regulation of force must come from \textit{in bello} international norms not \textit{ad bellum} norms. Therefore, other than analogy to concepts regarding the continuum of self-defense or when “armed attack” occurs, the \textit{ad bellum} limitations in the UN Charter are not controlling.

Some scholars consider unit self-defense (and by extension Operational self-defense) a subset of national self-defense;\textsuperscript{108} however, \textit{ad bellum} principles clearly do not govern unit self-defense \textit{in bello}. Therefore, although unit self-defense is “always ultimately practiced by the state,” when practiced \textit{in bello}, it is not subject to \textit{ad bellum} limitations and arguably a separate category of self-defense. Also, distinct from individual self-defense, unit or Operational self-defense is its own separate concept.

Another distinction between unit and Operational self-defense stems from who sets the boundaries for use of self-defense. The state sets the boundaries through policy for Operational self-defense \textit{in bello}. The international community and international law set the

\textsuperscript{106} Id. art. 51 (“Nothing in the present Charter shall impair the inherent right of individual or collective self-defense if an armed attack occurs against a Member of the United Nations, until the Security Council has taken measures necessary to maintain international peace and security. Measures taken by Members in the exercise of this right of self-defense shall be immediately reported to the Security Council and shall not in any way affect the authority and responsibility of the Security Council under the present Charter to take at any time such action as it deems necessary in order to maintain or restore international peace and security.”).

\textsuperscript{107} See generally SOLIS, supra note 46, at 163; See generally U.N. Charter.

\textsuperscript{108} See DINSTEIN, supra note 28, at 220 (“[u]nit self defense’ – i.e ‘[t]he act of defending elements or personnel of a defined unit’ or those ‘in the vicinity thereof’ – in contradistinction to ‘[n]ational self defense’... It must be grasped that, from the standpoint of international law, all self defense is national self-defense. There is a quantitative but no qualitative difference between a single unit responding to an armed attack and the entire military structure doing so… Ultimately, self defense is always exercised by the State.”).
boundaries for national self-defense.\textsuperscript{109} Despite these differences between national self-defense and Operational self-defense, it is important to study the similarities. The similarities provide a conceptual basis of how commanders utilize resources, address risks to the group, and perceive the threat.

\textbf{3. U.S. Policy Fills the In Bello Gap with Operational Self-Defense.}

When inhibited from conducting offensive an operation by a Security Agreement structure, senior commanders may resort to self-defense to alleviate a threat to the force. However, if removed from direct threat, senior commanders may not employ individual self-defense on behalf of their units. Therefore, unit and operational self-defense fill the gap created \textit{in bello} law and addresses the needs of senior commanders. Command responsibility in general and U.S. policy mandate operational self-defense as described in this article.

Commanders and especially senior commanders are responsible for accomplishing the mission while safeguarding to the maximum extent possible the resources granted to them including individual soldiers.\textsuperscript{110} Senior commanders within a combat theater have awesome responsibilities and are responsible for tens of thousands of soldiers. In many regards, the resources and capabilities available to senior commanders are akin to those of a state. The money, offensive capability, precision targeting, and intelligence\textsuperscript{111} resources constituting the

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\textsuperscript{109} See Janin, supra note 43, at 89 (Arguing that the rights of nations, including the right of self-defense are delegated to commanders on the battlefield.).


\textsuperscript{111} U.S. DEP’T OF ARMY, \textit{FIELD MANUAL 2-0, INTELLIGENCE} paras. 1-2, 1-3 (23 Mar. 2010) [hereinafter FM 2-0] (“The primary focus of the intelligence warfighting function is to provide timely, relevant, accurate, predictive, and tailored intelligence that focuses missions and operations. Intelligence is the product resulting from the collection, processing, integration, evaluation, analysis, and interpretation of available information concerning foreign nations, hostile or potentially hostile forces or elements, or areas of actual or potential operations.”) Intelligence resources in particular are important and will be addressed in greater detail later in this article because intelligence resources influence how a commander perceives the threat.
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most sophisticated resources accessible to the U.S. government are available to senior U.S.
commanders in combat. These resources and capabilities are typically significantly greater
than those available to states like Iraq and Afghanistan and thus allow those with such greater
capabilities to reasonably exercise self-defense where others may not.

IV. U.S. State Practice of Self-Defense in Iraq

A. The Current Operating Environment

At present, modern warfare is more legally complex than perhaps at any other time in
history. The U.S. is engaged in armed conflicts with numerous non-state actors around the
globe. Enemy forces such as insurgents and terrorists, who are indistinguishable from the
civilian populace and show no respect the law of war, characterize these conflicts with non-
state actors. Identifying friends or foes on the battlefield has become a significant
challenge for conventional forces. Thus, those committing hostile acts or directly
participating in hostilities constitute a continuing and likely imminent threat to the military

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112 Id. para. 1-1 (“An operational environment is a composite of the conditions, circumstances, and influences
that affect the employment of capabilities and bear on the decisions of the commander. An operational
environment encompasses physical areas and factors of the air, land, maritime, and space domains. It also
includes all enemy, adversary, friendly and neutral systems that may affect the conduct of a specific
operation.”).

113 DPH Q&A, supra note 58 (“Over recent decades, the nature of warfare has changed significantly, and
several factors have contributed to blur the distinction between civilians and combatants. Military operations
have moved away from distinct battlefields and are increasingly conducted inside population centers, such as
Gaza City, Grozny or Mogadishu. Civilians have become more involved in activities closely relating to actual
combat. Combatants do not always clearly distinguish themselves from civilians, preferring for example to
operate as “farmers by day and fighters by night”.”).

114 See generally SOLIS, supra note 46, at 163.

115 Martins supra note 61; see generally SOLIS, supra note 46.

116 Operational self-defense against an already declared hostile individual target maintaining a continuous
combat function in an armed group or directly participating in hostilities against the force is straightforward and
potentially obviates the need for Law of War target validity analysis. These categories of individuals are known
force; consequently, self-defense may be a justifiable basis for operations against these hostile actors and direct participants in hostilities.\textsuperscript{117}

Frequently, the enemies in contemporary U.S. conflicts take refuge and receive safe harbor in adjacent countries.\textsuperscript{118} In these adjacent countries, enemy forces frequently receive support, including sophisticated weapons systems, money, training, and personnel.\textsuperscript{119} In these environments, the enemy constitutes a considerable operational threat, capable of producing significant casualties to U.S. and coalition forces. Although other ROE may preclude cross border operations, commanders may be able to address this heightened threat by other means soon after the threat enters the conflict zone. Consequently, when restrained by a Security Agreement from deliberate pre-planned targeting, senior commanders may execute their obligation to defend the force by utilizing Operational self-defense.

B. The Security Agreement Self-Defense Exception

\footnotesize{hostile persons in a continuous armed conflict. However, individuals not within the categories noted above would certainly require full target analysis to ensure that they are indeed valid military targets under the law of war and valid targets for Operational self-defense.

\textsuperscript{117} Laurie Blank, \textit{Blurring the Legal Lines on Targeted Strikes}, JURIST - FORUM, Feb. 1, 2012, available at http://jurist.org/forum/2012/02/laurie-blank-targeted-strikes.php (\textit{“First, the law of war allows for targeting of enemy personnel on the basis of status as a first resort: questions of imminence and threat do not come into play. In contrast, outside of armed conflict — and even when using force in self-defense — international law does not provide for the use of force as a first resort. Thus, targeting in self-defense depends entirely on the application of key principles of imminence, necessity and alternatives, in addition to the obligations of distinction, proportionality and precautions.”\textsuperscript{117}}).

\textsuperscript{118} Charley Keyes, \textit{U.S. Military Leader Says Iranian Weapons Killing Americans in Iraq}, CNN.COM (July 7, 2011), available at http://www.cnn.com/2011/WORLD/meast/07/07/iraq.militias.iran.support/index.html?ref=allsearch (\textit{“They are shipping high-tech weapons in there -- RAMS, EFPs -- which are killing our people and the forensics prove that,” Mullen said. “From my perspective, that has to be dealt with, not just now because it is killing our people, but obviously in the future as well.” “There is never a formal end to self-defense. Being able to respond and defend yourself is very much a part,” Mullen said. “Anything we do would be very clearly focused on the inherent right of self-defense.”\textsuperscript{118}}).

\textsuperscript{119} \textit{Id.}}
U.S. Forces interpreted the Article 4 self-defense exception, which requires “prior agreement and coordination” for “all military operations” as allowing them to conduct unilateral intelligence based self-defense operations against particularly serious threats. These threats were those that the host nation would not or was reluctant to address. The following hypothetical scenario illustrates the type of situation in which Operational self-defense might apply.

U.S. bases located in a particularly violent and tenuously controlled province recently received several indirect fire attacks from a new and more lethal weapon system causing three mass casualty events. The enemy ingeniously modified large conventional rockets to create these weapon systems, known as an improvised rocket assisted munitions (IRAM). The modifications added several hundred pounds of explosive to the warhead by welding a large barrel onto the conventional rocket motor and adding a pressure plate to the end of the barrel so it may detonate on impact. The conventional rocket would normally travel several

120 Security Agreement, supra note 2.

121 Tim Arango, In Shadow of Death, Iraq and U.S. Tiptoe Around a Deadline, N.Y. TIMES, July 15, 2011, http://www.nytimes.com/2011/07/15/world/middleeast/iraq.html?scp=1&sq=In%20Shadow%20of%20Death,%20Iraq%20and%20U.S.%20Tiptoe%20Around%20a%20Deadline&st=cse (noting, “[F]or the same Iraqi government that wants the Americans to stay is also tacitly condoning attacks by Shiite militias on American troops, by failing to respond as aggressively to their attacks as it does to those of Sunni insurgent groups like Al Qaeda in Mesopotamia” and that “The unequal response by the Iraqi security forces to the threats from Sunni and Shiite insurgent groups is a legacy of the sectarian violence that was unleashed by the American invasion eight years ago.”).


123 Keyes, supra note 118 (“Weapons such as IRAMs -- improvised rocket-assisted munitions -- and specially shaped explosives called EFPs -- enhanced explosive penetrators -- have taken a deadly toll on U.S. forces in Iraq. Mullen said, and investigations have tied the weapons directly to Iran.”) (Internal citations omitted).
miles, however, the IRAM is capable of clumsy flight for no more than a few hundred yards. However, because the technique the enemy uses is to lob the projectile over the wall of a base, this reduction in range is unimportant. Where the unmodified conventional rocket would have caused comparatively few casualties, these IRAMS hit two dining facilities and a field hospital killing and wounding several hundred U.S. and coalition soldiers. The IRAM attacks have caused the worst casualties in the conflict to date. The senior force commander is very concerned.

Only one enemy armed group is known to have the necessary technical knowledge, resources and raw material to conduct such attacks. This group recently claimed responsibility for the attacks and announced its intentions to continue to “rain fire” on the American occupiers. Intelligence confirms that the group has at least a few more devices. The force commander has also learned from new intelligence that the enemy will complete final assembly of these devices in the next forty-eight hours and initiate the next round of attacks within ninety-six hours. The intelligence also provides the location of the senior weapons expert and armed group cell leader who will complete assembly.

Under U.S. policy, this cell leader would likely qualify as a valid mission target. This individual would also be a valid target under the International Committee of the Red Cross

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124 See, e.g., Healy & Schmidt, supra note 122 (describing the Iraqi governments’ reconciliation armed groups which had conducted rocket attacks on U.S. Forces in June 2011, resulting in the death of thirteen soldiers and making June the worst month for U.S. combat deaths in Iraq since 2008).

125 See SOLIS, supra note 46, at 542 (referring to those who may be subject to targeted killing writes, “Civilians who take up arms and directly participate in hostilities, and those with a continuous combat function, may be [targeted for attack].”).

126 See generally SROE, supra note 8.
ICRC) interpretive guidance. Under the interpretive guidance, the cell leader constitutes an integral part of the armed group’s leadership and in conjunction with other members causes direct harm to U.S. Forces. U.S. Forces and coalition forces have been after this individual for months and have attempted to have the host nation detain him or her or conduct its own operations against the cell; however, the host nation authorities have refused to coordinate or agree to any operation against him or her. Thus, the senior U.S. commander must act unilaterally or risk additional mass casualty events. The commander must also consider whether another mass casualty attack will further undermined already tenuous U.S. domestic support and perhaps force the premature withdrawal of U.S. forces.

127 DPH Q&A, supra note 58.

Examples of causing military harm to another party include capturing, wounding or killing military personnel; damaging military objects; or restricting or disturbing military deployment, logistics and communication, for example through sabotage, erecting road blocks or interrupting the power supply of radar stations. Interfering electronically with military computer networks (computer network attacks) and transmitting tactical targeting intelligence for a specific attack are also examples. The use of time-delayed weapons such as mines or booby-traps, remote-controlled weapon systems such as unmanned aircraft, also “directly” causes harm to the enemy and, therefore, amounts to direct participation in hostilities.

“Indirect” participation in hostilities contributes to the general war effort of a party, but does not directly cause harm and, therefore, does not lead to a loss of protection against direct attack. This would include, for example, the production and shipment of weapons, the construction of roads and other infrastructure, and financial, administrative and political support.

The difference between “direct” and “indirect” participation can be difficult to establish but is vital. For example, the delivery by a civilian truck driver of ammunition to a shooting position at the front line would almost certainly have to be regarded as an integral part of ongoing combat operations and would therefore constitute direct participation in hostilities. However, transporting ammunition from a factory to a port far from a conflict zone is too incidental to the use of that ammunition in specific military operations to be considered as “directly” causing harm. Although the ammunition truck remains a military objective subject to attack, driving it would not amount to direct participation in hostilities and, therefore, the civilian driver could not be targeted separately from the truck.

128 Id. Additionally, the interpretive guidance seems to indicate that proximity, both in time and in geographic location to the attack make the cell leader a valid target.

129 See generally Keyes, supra note 118. This lack of cooperation may occur for many reasons such as tribal affiliations, political and security concerns, or pressure from the adjacent State supporting the armed group.
making the enemy’s tactical victory into a strategic defeat. He must balance this strategic concern against the sovereignty of the government and the need to support a fledgling democracy.

Ultimately, due to Security Agreement constraints and lack of host nation cooperation, the commander decides that despite being a direct participant in hostilities and a member of a declared hostile group, he will not engage the target under mission imperatives. Therefore, the commander will act unilaterally in self-defense. Those familiar with recent U.S. military operations may realize that the scenario above is based on real-world operational concerns and enemy capabilities.

C. How Commanders Perceive and Judge that Self-Defense is Necessary

As previously discussed, U.S. policy authorizes self-defense in response to an imminent threat from demonstrated hostile intent. Front-line foot soldiers usually perceive an imminent threat through their “five-senses.” The soldier sees the threat, hears the threat, and may even touch or smell the threat. Therefore, this response is nearly instantaneous. The

130 DPH Q&A, supra note 58 (According to the ICRC's Interpretive Guidance, all persons who are not members of State armed forces or of organized armed groups belonging to a party to an armed conflict are civilians and, therefore, are protected against direct attack unless and for such time as they directly participate in hostilities. It can be difficult to tell the difference between members of organized armed groups and the civilian population. Civilians support insurgencies in many different ways including, at times, by directly participating in hostilities in spontaneous, sporadic, or unorganized ways. However, civilians cannot be regarded as members of an organized armed group unless they assume a “continuous combat function,” i.e., unless they assume continuous function involving their direct participation in hostilities. Members of organized armed groups do not have the same privileged status as combatants of state armed forces and, therefore, can be subject to domestic prosecution even for simply taking up arms.).

131 SOLIS, supra note 46, at 540 (noting, “The justification for targeted killing rests in the assertion of national self-defense.”). More accurately, when the threat is to the military force rather than the nation as a whole, the justification for this targeted killing is Operational self-defense.

132 Security Agreement, supra note 2.

133 See, e.g., Healy & Schmidt, supra note 122.

134 See supra Part III.C.
only time necessary is the few microseconds it takes for the mind to recognize the threat or threatening pattern and send instructions to the motor system to neutralize or take other appropriate measures against the threat. While the soldier perceives only threats to themselves or their small group, the commander perceives threats to the whole force; therefore, the number of lives at stake is much higher.

Commanders perceive the imminent threat indirectly. In fact, the more senior the commander, the more unlikely it is that he or she will directly perceive the threat. Senior commanders will usually be inside secure headquarters facing a wall of monitors in large operations center miles away from the battle or direct threat. The threat in this environment is perceived through operational reports from subordinate organizations, assessments from experienced senior officers, and intelligence briefings based on synthesized intelligence from numerous platforms all viewed through the prism of a senior commander’s years of experience. Therefore, the reaction is not and cannot be instantaneous, but it is self-defense nonetheless.

U.S. policy is clear on the commander’s affirmative obligation to exercise self-defense. A senior commander’s response to a perceived imminent threat, although perhaps approaching preventative self-defense on the continuum, is as justifiable under U.S. policy as individual self-defense is for a front-line soldier. Self-defense at this operational level requires deliberation and mobilization of resources for an effective response to be

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135 Kaye, supra note 22, at 160. Recall the famous photo of President Obama and his national security teams inside the situation room of the White House during the Osama Bin Laden operation.

136 See generally FM 2-0, supra note 111.

137 See supra Part III.C.

138 See generally SROE supra note 8.
summoned, which approach the level of deliberation and mobilization required in national self-defense. Not altogether disassociated from time, self-defense at this level is also based on a risk determination, similar to that discussed in the sailors’ dilemma paradigm. Ultimately, the commander’s perception and response may be hours, days, or even weeks prior to the actual enemy attack. Finally, from their broad operational rather than narrow tactical perspective, senior commanders are likely to be in a better position to perceive the threat across the entire force, conduct a holistic assessment of the risk, and exercise self-defense in a proportional manner.

1. Risk to the Force is Qualitatively Different from the Risk to the Individual

While each life is significant and immeasurably valuable, a single life cannot equate to the lives of many. This is especially true when a military unit has a mission to accomplish. Consequently, the loss of one life may not hinder the mission; the loss of many lives may

139 See supra Part III.C.

140 See generally SOLIS, supra note 46, at 530 (“Military forces employ strict protocols in making targeting decisions.”). The attorney advising the commander on this topic must, therefore, fully understand what is within the bounds of self-defense and whether the quantum of proof is present for a legitimate self-defense operational decision. For example, the Operational self-defense targeting process may proceed as follows: The Command’s sensors or subordinates perceive a significant threat to the force. Unit intelligence synthesizes the details of the threat to allow the commander to make a judgment as to the imminent nature of the threat (including such factors as risk to target, strategic and operational impacts of successful attack, probability of success, and time horizon for attack), and threat profile (enemy tactics, techniques and procedures; last opportunity to engage, etc.). Next, unit intelligence coordinates with unit operations and the fires coordinator to determine the means and method of engagement (mission design) as well as windows of opportunity for and location for interdiction. A legal advisor reviews the packet for legal sufficiency (not approval) to ensure compliance with the Law of War and ROE. The review should focus on whether the target represents an actual and imminent threat and whether the target represents a valid military target (as opposed to a protected civilian). Finally, intelligence and operations officers brief the packet to the commander for decision and the mission is executed per the commander’s directive.

141 See generally Michael Skopets, Battered Nation Syndrome: Relaxing the Imminence Requirement of Self-Defense in International Law, 55 Am. U. L. Rev. 753, 780 (2006) (discussing magnitude of harm to a nation (large group) verses the magnitude to a battered woman (individual) as being qualitatively different because those responsible for the safety of the group are responsible for the well-being of the group and thus have a more significant responsibility).
impede the operation. Individual self-defense safeguards the right of the individual to life. If an individual fails to respond in self-defense appropriately, he or she may lose his or her life. Operational self-defense is a means by which senior commanders exercise their obligation to preserve the force, save many lives, and conserve resources to ensure that the mission is accomplished. If a commander fails to respond appropriately, many more people may die and thereby jeopardize the mission, which is the primary objective of any military organization. Commanders must factor in the magnitude of risk to the force when analyzing a threat to the unit. When the risk is great Operational self-defense is justifiable with sufficient intelligence against the imminent threat.

2. Operational Self-Defense: Preventative not Preemptive

The nature of a commander’s exercise of self-defense is preventative, not preemptive or anticipatory, because there are ongoing hostilities in a combat zone, and the enemy maintains the capability and intent to attack. The commander’s action in self-defense is not initiating hostilities but in response to previous hostilities and to the imminent threat of additional attacks against his or her force.

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142 This is especially true when one considers the downstream effects of many casualties. This includes logistical support to care for and transport casualties, drain on resources, and potential negative psychological effects on soldiers.

143 The magnitude of the threat may come from understanding such factors as the types of weapons the enemy employs, the means by which the enemy employs them, the types of targets the enemy chooses to attack, and the projected casualties from such an attack. The risks to the force include such factors as size and type of weapon to be used, methods of employment and target. Intelligence provides information as to identity of the threat, location of attack, enemy means and methods of attack, indications of and degree of certainty of attack, and windows of time in which the threat may be engaged. When dealing with an elusive threat that frequently blends in with the populace windows of engaging the threat become transient and may be lost when the enemy completes all preparations and submerges to conduct the attack. Finally, the quantity and quality of intelligence on the threat is critical in determining whether to act in self-defense or continue normal force protection operations.
Operational self-defense is least controversial when applied in such an interceptive context. Consider the following illustration. A commander in an operations center determines through Intelligence Surveillance and Reconnaissance (ISR) platforms that two persons appear to be in an attack position for an emplaced Improvised Explosive Device (IED).\textsuperscript{144} His or her subordinate unit traveling down the road is unaware of both the IED and the threat from the attackers. The targeted unit cannot act in self-defense because the unit is not personally aware of the imminent threat. Here, the commander in the operations center can notify the unit of the threat and allow them to maneuver to destroy the threat and act in their own defense. Alternatively, the commander may execute self-defense on behalf of the unit without ceding control by ordering an aerial platform to destroy the threat without ever involving the ground unit. Either option is appropriate self-defense. In the latter action, the commander responds to intercept the potential attack on his or her unit in a legitimate act of Operational self-defense. This Operational self-defense is interceptive because the attack is incipient. All planning and preparation is complete. The ambush is set. The IED is ready to detonate. The enemy awaits the inevitable arrival of the military convoy, which will pass through the “kill zone,” predictably causing the death of the soldiers.\textsuperscript{145} Clearly, the commander is not required to take the first blow and allow the death of these soldiers prior to

\textsuperscript{144} Technical means exist in order to determine to a high probability that an IED is present and in conjunction with synthesized intelligence and previous attack profiles commander can certainly reach the level of confidence necessary in order to determine that an imminent threat to his or her forces exists.

\textsuperscript{145} Stewart, supra note 1 (quoting Major General Jeffrey Buchanan, the senior spokesman for U.S. Forces – Iraq and the U.S. commander ultimately responsible for the conduct of Operational self-defense who stated when referring to a unilateral attack on two militants who had planted and planned to detonate a roadside bomb targeting a U.S. Convoy “We attacked and killed them rather than waiting (for the convoy) to drive through the ambush and get attacked.”).
acting in self-defense. Undoubtedly, the commander’s actions in self-defense would be justifiable.\textsuperscript{146}

The more difficult and perhaps controversial application of Operational self-defense is to act against objectives further removed from the attack, such as weapons in transit, improvised weapons under construction, or against the specialists involved in manufacturing those weapons. These weapons experts are High Value Target (HVT)\textsuperscript{147} individuals with specialized training and expertise. Without their contribution, there could be no IRAM construction. Although they may not trigger the explosive or lie in ambush, they fulfill a critical combat function for the insurgents.\textsuperscript{148} These “bomb makers” are direct participants in hostilities (even by ICRC standards)\textsuperscript{149} and, therefore, valid targets under U.S. policy. They are no longer civilians or those who only provide general support to the war. Consequently, these bomb makers may be legally targeted under the Law of War, U.S. policy and the Interpretive Guidance offensively. However, if these bomb makers constitute a verifiable, imminent threat to the force there may be a valid operational self-defense justification as well. However, before engaging either the ambush team or the “bomb maker,” the

\textsuperscript{146} Self-defense as executed by U.S. commanders is an affirmative act to remove the imminent threat or in immediate response to an attack. This is distinct from force protection, another type of passive military operation, on guard type activity, executed by all military units in which the general threat is indistinct or unidentified.

\textsuperscript{147} FM 2-0, supra note 111, para. 1-104 (“HVT’s are people, organizations, or military units the threat commander requires for successful completion of the mission.”).

\textsuperscript{148} See generally Melzer, supra note 64, at 868.

\textsuperscript{149} DPH Q&A, supra note 58 (Distinguishing those civilians which support the combat efforts by working in a munitions plant far from the combat zone the ICRC seemingly indicating that such work in a combat zone may subject the “civilian” to lawful targeting. Additionally, it is important to note that the “bomb maker” in the combat zone is the key node in creating the munitions and is likely the expert in how that munitions should be employed; therefore, that individual is much closer to the combat function nexus than a worker at a munitions plant.).
commander must be able to perceive the threat and be in a position to take action against that threat. In order to do this, he or she needs input from their intelligence resources and must take care to ensure that the intelligence is sufficient to justify the Operational self-defense mission.\textsuperscript{150}

3. Intelligence

Intelligence is the critical component in every Operational self-defense mission. Unlike individual self-defense and unit self-defense against a direct threat, intelligence is the only way a commander could gain prior knowledge of a threat to his or her force.\textsuperscript{151} Intelligence platforms sufficient to provide warning of a threat are not available to all units. The more temporally remote the threat, the more certain the intelligence needs to be. However, as in all operational self-defense actions, special care must be taken to ensure that unreliable intelligence or improper identification do not result in collateral damage or targeting a civilian who is not a lawful military target.\textsuperscript{152} Therefore, in order to apply Operational self-defense appropriately, the intelligence must provide a high level of fidelity that the threat is real and imminent.

Intelligence assets of all varieties are generally limited resources that are expensive and very sensitive. All assets are included in one of the platforms: Signal Intelligence

\textsuperscript{150} See generally Blank & Guiora, supra note 61, at 68-72 (2010) (While not the point of this article, a reasonable standard of certainty may be based on a “preponderance of available reliable intelligence indicates that a significant attack will be conducted by a positively identified enemy threat to inflict significant casualties on the force in the near future”, no other means of addressing the threat are feasible and the action in self-defense is not disproportionate to the threat.).

\textsuperscript{151} See generally Skopets, supra note 141, at 780 (describing actions in self-defense as “based on a multitude of intelligence indicating an overwhelming likelihood of future harm.”) (internal citations omitted).

\textsuperscript{152} See generally SOLIS, supra note 46, at 510 (U.S. policy requires positive identification, defined as reasonable belief, that the target attacked is the designated target).
(SIGINT), Human Intelligence (HUMINT), (Open-Source Intelligence) OSINT, (Measures Intelligence) MASINT, (Imagery Intelligence) IMINT, (Technical Intelligence) TECHINT, (Geospatial Intelligence) GEOINT, and synthesized intelligence. Any combination of intelligence from these platforms that provides a high

153 FM 2-0, supra note 111, para. 1-111 (Signals Intelligence: SIGINT is produced by exploiting foreign communications systems and non-communications emitters. SIGINT provides unique intelligence and analysis information in a timely manner. The discipline comprises communications intelligence (COMINT), electronic intelligence (ELINT), and foreign instrumentation signals intelligence (FISINT)).

154 Id. para. 1-104 (Human Intelligence: HUMINT is the collection of foreign information by a trained HUMINT collector. It uses human sources and a variety of collection methods, both passively and actively, to collect information including multimedia on threat characteristics).

155 Id. para. 1-108 - 10 (Open-Source Intelligence: (1) 1-108. OSINT is produced from publicly available information collected, exploited, and disseminated in a timely manner to an appropriate audience for addressing a specific intelligence requirement; (2) 1-109. Expressed in terms of the Army intelligence process, OSINT is relevant information derived from the systematic collection, processing, and analysis of publicly available information in response to intelligence requirements; and (3) 1-110. The Army does not have a specific military occupational specialty (MOS), additional skill identifier (ASI), or special qualification identifier (SQI) for OSINT. With the exception of the Asian Studies Detachment, the Army does not have base tables of organization and equipment (TOEs) for OSINT units or staff elements. OSINT missions and tasks are embedded within existing missions and force structure or accomplished through task organization.).

156 Id. para. 1-107 (Measurement and Signature Intelligence: MASINT is technically derived intelligence that detects, locates, tracks, identifies, or describes the specific characteristics of fixed and dynamic target objects and sources. It also includes the additional advanced processing and exploitation of data derived from IMINT and SIGINT collection. MASINT collection systems include but are not limited to radar, spectroradiometric, electro-optical, acoustic, radio frequency, nuclear detection, and seismic sensors. MASINT collection also includes techniques for collecting CBRN and other materiel samples.).

157 Id. para. 1-112 (Imagery Intelligence: IMINT is derived from the exploitation of imagery collected by visual photography, infrared sensors, lasers, multispectral sensors, and radar. These sensors produce images of objects optimally, electronically, or digitally on film, electronic display devices, or other media.).

158 Id. para. 1-112 (Technical Intelligence: TECHINT is derived from the collection and analysis of threat and foreign military equipment and associated materiel for the purposes of preventing technological surprise, assessing foreign scientific and technical capabilities, and developing countermeasures designed to neutralize an adversary’s technological advantages.).

159 Id. para. 1-105 (Geospatial intelligence: GEOINT is the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically referenced activities on the Earth. Geospatial intelligence consists of imagery, imagery intelligence, and geospatial information).

160 Id. para. 1-102 (Synthesized Intelligence: All-source intelligence is the products, organizations, and activities that incorporate all sources of information and intelligence, including OSINT, in the production of intelligence. All-source intelligence is both a separate intelligence discipline and the name of the process used to produce intelligence from multiple intelligence or information sources.).
level of reliability and certainty regarding the potential threat is a basis for justifiable
Operational self-defense. The intelligence must provide adequate indicia of the existence of
a particularized threat and provide information on how to neutralize the threat in a
proportionate and discriminatory manner. Finally, in order to ensure that Operational self-
defense is not misused or misapplied, a formal staff process must be developed to detect,
assess, and verify all objectives.

D. Control Measures for Operational Self-Defense to Prevent Abuse

One significant critique of Operational self-defense is that it is susceptible to abuse. However, the innate controls in operational practice and rigor in the process would likely eliminate most potential abuse.

Operational self-defense should only be used in limited circumstances. Therefore, oversight by the employing force’s own government is imperative. The U.S. already provides a mechanism for such oversight in its current policy. The SROE already provides guidance on self-defense and implicitly covers Operational self-defense. Second, host nation caveats in the implementing agreement provide controls on Operational self-defense. Other than the self-defense language, the Security Agreement has provision allowing either

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161 Stephens, supra note 12, at 150 (“The contemporary commander has an obligation to exercise “due care” when assessing a potential threat, having regard to all relevant objective indicia. The commander is to take into account all information reasonably available at the relevant time, and “satisfied that a threat is hostile, [the commander] is not precluded from exercising [the] right of self defense.”) (internal citations omitted).

162 See generally SOLIS, supra note 46, at 167, 542-43.

163 See generally SROE supra note 8. This can occur through command directives or by including Operational self-defense as a supplemental measure in the SROE. Civilian policy makers and commanders senior to the operational chain-of-command would simply eliminate or directly pre-approve such operations.

164 Id.
party to terminate the agreement and therefore cause the removal of invited forces. This particularly serious break in inter-state relations is likely the biggest incentive to limit Operational self-defense in quantity and scope. These two control measures along with rigorous implementation of the operational practice would likely provide sufficient controls.

Operational self-defense needs to be executed in accordance with all applicable laws of war. Conducting Operational self-defense in accordance with the four principles ensures that a command takes the time to evaluate objectives in a more formal and deliberate manner. U.S. policy allows individuals and commanders reacting instantaneously in self-defense to conduct a curtailed proportionality review. However, the nature of Operational

165 Security Agreement, supra note 2.

166 See SOLIS, supra note 46, at 167. Although there is some dispute whether this means that applicable law of war, principles are applied to certain conflicts or the entire body of law of war applies, generally, U.S. military organizations conduct operations in accordance with the four principles, military necessity, proportionality, distinction, and humanity, regardless of the type of conflict. For example, under international law, during a common article two conflict, the entire body of the Geneva conventions applies; whereas during a common article three conflict, under international law only the “mini conventions” of common article three of the Geneva conventions apply.

167 LAW OF WAR PROGRAM, supra note 70; CHAIRMAN OF THE JOINT CHIEFS OF STAFF, INSTR. 5810.01D, IMPLEMENTATION OF THE DoD LAW OF WAR PROGRAM (30 Apr. 2010) (The Chairman of the Joint Chiefs of Staff has issued further guidance on the matter which implements the DoD Law of War Program, similarly states that “[t]he Armed Forces of the United States comply with the law of war during all armed conflicts, however . . . characterized, and in all other military operations.”); SOLIS, supra note 46, at 167.

168 See generally SOLIS, supra note 46, at 542-43. Solis provides several prerequisites for targeted killing which are also applicable to the concept of Operational self-defense. These factors are: (1) the existence of an ongoing armed conflict which provides the combatants the privilege to kill the enemy; (2) positive identification (to satisfy distinction) of the specific individual who is the target (or threat to the force); (3) the targeted individual (or threat) is beyond the reasonable possibility of arrest (will not be arrested by the host nation); (4) only a senior military commander representing the targeting state may authorize the targeted killing (likely because only such a senior individual will be able to perceive and action, with the resources available to him, the threat or target); (5) is required as a military necessity (eliminating or reducing the threat); and (5) proportional (minimizes collateral damage).

169 See CHAIRMAN OF THE JOINT CHIEFS OF STAFF, INSTR. 3160.01, NO-STRIKE AND THE COLLATERAL DAMAGE ESTIMATION METHODOLOGY (13 Feb. 2009) (differentiating dynamic targeting situation involving self-defense, requiring only a hasty collateral damage estimate, from deliberate targeting, requiring a formal collateral damage estimate.).
self-defense allows military organizations to have sufficient time to conduct an analysis of
the self-defense objective.

Operational self-defense in Iraq constituted U.S. state practice. Given the existence of
this state practice, based on a sense of legal obligation, it appears that operational self-
defense may begin to take root as customary law.

V. Customary International Law Implications

State practice and opinio juris (belief the state practice is obligatory under a rule of
international law) are the two required elements for the creation of customary international
law. Under the Security Agreement, U.S. state practice and the belief that this practice
was obligatory under a rule of international law introduced Operational self-defense to
potential acceptance as customary international law. This section will discuss the two
components of customary international law, how long a practice must exist before it becomes
customary law, and how generally accepted the practice must be to become customary law.
This section will also briefly describe how the state practice of Operational self-defense in
the future may ensure that Operational self-defense becomes customary law.

A. Continued State Practice and Opinio Juris: New Customary Law

170 DINSTEIN, supra note 28, at 93; Jorg Kammerhofer, Uncertainty in the Formal Sources of International
from the courts judgment in the North Sea Continental Shelf cases, Kammerhofer writes, “Not only must the
acts concerned amount to a settled practice, but they must also be such, or carried out in such a way, as to be
evidence of a belief that this practice is rendered obligatory by the existence of a rule of law requiring it. The
need for such a belief… is implicit in the very notion of the opinio juris sive necessitatis. The states concerned
must therefore feel that are conforming to what amounts to a legal obligation. The frequency or even habitual
character of the acts is not in itself enough.”) (emphasis in the original) (internal citations omitted).
According to Tullio Treves, Customary rules are the result of a process – whose character has been qualified by a number of authors as ‘mysterious’ – through which elements of fact, empirically verifiable, acquire a legal character thus creating rights and obligations for the subjects of international law.  

As a practical matter, some states are more active than others, so although many states may make statements as to opinio juris, only some will actually have complementary state practice.

The U.S. and a few of its allies have engaged in protracted, extraterritorial conflicts for most of the last decade. During this period, the U.S. and its allies have engaged in extensive state practice. Arguably, this high level of activity puts these elements of practice on a sliding scale, so that when states are very active, only modest opinio juris is necessary.

Further, commentators have argued that state acts should carry greater weight than opinio juris given that statements as mere words do not as accurately illustrate the true belief of a state without more resource intensive acts to back up those statements. Another emerging

171 TULLIO TREVES, CUSTOMARY INTERNATIONAL LAW, MAX PLANCK ENCYCLOPEDIA OF PUBLIC INTERNATIONAL LAW (2012), available at www.mpepil.com. (The empirically determined facts are derived from objectively observed, state practice and from statements or other communications of subjective belief that the state practice is a legal obligation (opinio juris. Both state practice and opinio juris are required or accession to customary international law); Murphy, supra note 18, at 24 (“Customary international law, of course, is also built upon the idea that contemporary state practice, in conjunction with opinio juris, serves to establish the law, even if that law was different at some earlier time.”).

172 Michael Byers, The Shifting Foundations of International Law: A Decade of Forceful Measures Against Iraq, 13 EUR. J. INT’L L. 21, 30 (2002) (referring to self-defense noted that even prior to the last Iraq war, the U.S. in its previous dealings with this state, “engaged in the progressive development of this area of international law”) (internal citations omitted).

173 TREVES, supra note 171.

174 Kammerhofer, supra note 170, at 525-26 (noting that the majority view is that statements are a form of state practice, constituting verbal acts, and disputing that statements of a state may conflicts with its actions because different acts may conflict with each other as well).
The view is that states that act should carry more weight in the creation of customary law than states that only make statements. The following section delves deeper into what the elements of customary international law are and how the U.S. has expressed these elements.

1. Opinio Juris

In the international system, sovereign states exhibit their intentions through public policy statements. These statements of *opinio juris* constitute consent to and recognition of principles of international law that the state accepts. Policy statements by senior leaders and U.S. accession to the Security Agreement arguably constitute one form of *opinio juris*.

First, the Security Agreement was a bilateral international agreement between Iraq and the U.S. signed by the Ambassador to Iraq and binding U.S. Forces operating in a sovereign state. Although not a treaty *per se*, this international agreement was binding upon the parties under its terms. The statement in article 4, regarding self-defense as “defined in international law”, at least in part constitutes *opinio juris* for the U.S.; otherwise, this treaty provision is rendered practically meaningless. Additionally, Iraq is a second sovereign state which recognizes this type of self-defense and considered this practice *opinio juris*; otherwise, this

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175 Byers, *supra* note 172, at 31-32 (“However, it is possible that we are witnessing something more than just a continued effort to degrade the influence of resolutions and the relative weight of statements as opposed to acts. The United States, and some authors from the United States, may also be seeking a degree of formal recognition for the greater influence of the actions and opinions of powerful states in the formation of customary international law.”).

176 Kammerhofer, *supra* note 170, at 532 (writing, “[L]aw making normally requires some form of intentional activity, an act of will. In the international system, great value has traditionally been placed in the state’s agreement or consent to create obligations binding upon them; ‘no state can be bound without its will’ might be a typical statement.”).

177 Security Agreement, *supra* note 4 (“The Parties retain the right to legitimate self defense within Iraq, as defined in applicable international law.”).
would be a meaningless provision to Iraq without such an understanding of the provision.\footnote{178}{\textit{Mark E. Villiger, Customary International Law and Treaties}} 196 (1985) (“General and abstract rules can also be found in bilateral treaties and may then provide a basis for the generation of new customary law”) (internal citations omitted).

Arguably, according to Kammerhofer, the silence of the ‘inert mass’ is inferred consent or acquiescence to law of self-defense, recognized by the U.S. and Iraq in the Security Agreement.\footnote{179}{Kammerhofer, \textit{supra} note 170, at 533 (Kammerhofer qualifies this statement by noting hat only states that knew or might have been expected to know of the practice can be said to have acquiesced to it. However, although the Security Agreement is a published and public agreement it remains unclear exactly which states may be said to have acquiesced).}

Second, numerous statements to the American press by senior officials in the Department of Defense constitute confirmation and reiteration of the U.S. \textit{opinio juris} on Operational self-defense.\footnote{180}{Keyes, \textit{supra} note 118 (referring to the Security Agreement, Former Chairman of the Joint Chiefs of Staff, Admiral Mullen denied that the formal end to U.S. combat activities in Iraq (misstated in the article as Iran) would prevent American response against Iranian-supported attacks. Mullen noted, “There is never a formal end to self-defense. Being able to respond and defend yourself is very much a part,” Mullen said. “Anything we do would be very clearly focused on the inherent right of self-defense.”).}

These statements by the Chairman of the Joint Chiefs of Staff and the Secretary of Defense offer perhaps the best insight into operational practice and the U.S. position on the developing customary rule.\footnote{181}{Villiger, \textit{supra} note 178, at 196 (“\textit{S}tate practice on the \textit{international plane} may include diplomatic correspondence…, general declarations of foreign or legal policy, opinions of national legal advisors, and instructions given to State representatives.”) (emphasis in original) (internal citations omitted).}

Additionally, the U.S. has recently deployed a small contingent of special operations troops to Uganda in order to facilitate the capture of an international war criminal.\footnote{182}{Thom Shanker & Rick Gladstone, \textit{Armed U.S. Advisers to Help Fight African Renegade Group}, \textit{N.Y. Times}, October 15, 2011, http://www.nytimes.com/2011/10/15/world/africa/barack-obama-sending-100-armed-advisers-to-africa-to-help-fight-lords-resistance-army.html?scp=1&sq=Armed%20U.S.%20Advisers%20to%20Help%20Fight%20African%20Renegade%20Group&st=cse. (“They will be providing assistance and advice to their African hosts, Mr. Obama said, and “will not themselves engage LRA forces unless necessary for self-defense.”).}

As in Iraq, U.S. Forces would be operating with the consent\footnote{183}
of the Ugandan government while conducting military operations within a sovereign state. Although these operations have been described as non-combat support operations, President Obama specifically noted that they would have the right to self-defense.184 These pronouncements by the U.S. president arguably amount to a statement of *opinio juris*, and the deployment and exercise of self-defense by those forces would reinforce U.S. state practice.

2. State Practice

State practice is “what states do and say, what they want or consent to, and what they believe.”185 As described in detail in the previous sections, the U.S. engaged in Operational self-defense in Iraq as state practice. The organ of that state practice was the U.S. military in Iraq.186 While unilateral self-defense operations in Iraq under the Security Agreement were

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183 H.R. 1540, 112th Cong. § 1021(c), at 265 (2012). The 2012 National Defense Authorization Act (NDAA) provides a domestic legal basis for U.S. military authority to detain enemy personnel engaged in hostilities against U.S. Forces in a Non-International Armed Conflict (NIAC). This authority provides a legal basis for Commanders to act in any armed conflict worldwide under the auspices of U.S. domestic law. Extending the logic, the authorization arguably provides a Operational self-defense justification for targeting individuals constituting a threat to U.S. forces during a NIAC when detention is not an option.


185 VILLIGER, *supra* note 178, at 4 (“General and abstract rules can also be found in bilateral treaties and may then provide a basis for the generation of new customary law”) (internal citations omitted) (noting “[S]tate practice includes any act, articulation or other behavior of a State, as long as the behavior in question discloses the State’s conscious attitude with respect to – its recognition of – a customary rule.”) (internal citations omitted); TREVES, *supra* note 171 (elaborating further, “Such practice may in some cases be attributable to states taken singularly and in other cases to States taken in groups.”).

186 TREVES, *supra* note 171 (explaining, “[t]he organs of States whose contributions to practice are relevant are all the organs for whose behavior States bear responsibility.”).
one form of state practice, the numerous public statements made by senior leaders regarding these operations were also state practice.\footnote{Stewart, supra note 1 (noting that Secretary of Defense Panetta warned during a trip to Iraq in July 2011 that the U.S. would take unilateral action when necessary to deal with Iran-backed militants who made June 2011 the deadliest month for U.S. forces in Iraq since 2008.); Keyes, supra note 118, (referring to the Security Agreement, Former Chairman of the Joint Chiefs of Staff, Admiral Mullen denied that the formal end to U.S. combat activities in Iraq (misstated in the article as Iran) would prevent American response against Iranian-supported attacks. Mullen noted, “There is never a formal end to self-defense. Being able to respond and defend yourself is very much a part,” Mullen said. “Anything we do would be very clearly focused on the inherent right of self-defense.”).}

\textit{a. Time Factor}

How much time does it take to create new customary international law? In the modern age of lightning fast communication, twenty-four hour news, and huge volumes of open information about what takes place in almost any part of the world, a generation of new international norms has developed quickly.\footnote{Byers, supra note 172, at 33 (“It is true that technology has accelerated the process of information gathering, and thus one aspect of the formation and dissemination of state positions on international legal issues.”).} Traditionally, the duration of state practice over a long period of time has been considered a prerequisite for the formation of customary international law.\footnote{Kammerhofer, supra note 170, at 530 (“most jurists would rather think that a practice has become customary law over another practice if it exhibited longer and more consistent usage by more states than a practice which had been in use for a shorter time, and with less repetition…””) (however, conceding that modern international society needs less time and repetition than was required in the past) (internal citations omitted); TREVES, supra note 175.} However, in this modern age, this may no longer be the case.\footnote{Kammerhofer, supra note 171, at 530 (“No-one imposes exact limits on the amount of state practice needed to create law.”); Byers, supra note 172, at 33 (“We may also be witnessing efforts to reduce the time necessary for the development of customary international law.”).} For example, customary law regarding genocide, crimes against humanity in internal conflicts, and the prosecution of human rights transgressions has seen a significant transformation in

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the last two decades. The rapid change in customary norms after the terrorist attacks on the U.S. on September 11, 2001 are another example. According to Lunderfalk, “a right of self-defense could be exercised only on the occasion of an armed attack carried into effect by one state as against another… at some point during the period of 11 September -- 7 October the contents of customary international law developed” to allow military operations in Afghanistan to occur based upon an attack by non-state actors. These modern examples indicate that the length of practice before customary law is created is situationally dependant. Thus, even limited practice may generate new customary norms. In the case of Operational self-defense operations in Iraq, U.S. state practice had occurred for a period of two years during the course of operations under the Security Agreement. The practice continues today in Uganda.

b. How General Must the State Practice Be?

Treves defines the majority view as “the practice relevant for establishing the existence of a customary international law must neither include all states nor be completely uniform.” According to Villiger, general practice “refers to the number of States which have to

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191 TREVES, supra note 171; but see Byers, supra note 172, at 33 (Discussing France and Germany’s evolving opposition on the Iraq war notes, “[G]overnmental policy-making, and especially inter-governmental policy-making on fundamental issues, still takes considerable time.”).


193 SOLIS, supra note 46, at 163; Linderfalk, supra note 192, at 861-62.

194 Id.

195 TREVES, supra note 171 (“States need not explicitly state agreement, but through non-opposition demonstrate acquiescence.”).
contribute, actively or passively, towards the customary rule, and hence, introduces a quantitative dimension into the ascertainment of customary law.” 196 However, there is a category of “specially affected states” without which a “customary rule could not arise, nor continue to exist”. 197 Perhaps the U.S. is such a “specially affected state” in the sense that only the U.S. and a few of its allies have been engaged in modern armed conflicts in which such legal constraints as a security agreement apply. Additionally, only the U.S. and a few other countries are currently engaged in internal conflicts in third party countries and operating on a consensual basis in those countries. Finally, only the U.S. and a handful of other countries have the capability to leverage national resources in such a way as to execute Operational self-defense. Therefore, Operational self-defense customary norms may be forming based on ongoing operational practice. Further state practice in Uganda or Afghanistan will continue to demonstrate U.S. state practice and move operational self-defense closer to full recognition as customary international law if such recognition has not already occurred.

VI. CONCLUSION

U.S. policy on self-defense is based on a pragmatic recognition that modern conflicts have created new and different threats than may have not been considered during the formation of the Law of War. Based on existing U.S. policy and legal principles of self-defense, operational self-defense is an evolution of unit self-defense that allows senior commanders to

196 VILLIGER, supra note 178, at 13.

197 Id., at 196 (Villiger refers to the case in which coastal state make customary coastal law, in which landlocked states may not be able to participate.) (internal citations omitted).
leverage the enormous resources available to them to reduce or eliminate threats to the force as a whole. By occupying this operational space in war between tactical and strategic, operational self-defense executed in bello is not limited by use of force restrictions imposed on national self-defense ad bellum. Therefore, operational self-defense provides significant force protection capabilities to commanders on the battle field. The decade of state practice following 9/11 has contributed tremendously towards enshrining operational self-defense in customary law.