### Advantage 1 is Allied Backlash:

#### Backlash to drone strikes is undermining international credibility and makes drone strikes ineffective

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In his Nobel Peace Prize acceptance speech, President Obama declared: “Where force is necessary, we have a moral and strategic interest in binding ourselves to certain rules of conduct. Even as we confront a vicious adversary that abides by no rules, I believe the United States of America must remain a standard bearer in the conduct of war.”63 Under President Obama drone strikes have expanded and intensified, and they will remain a central component of U.S. counterterrorism operations for at least another decade, according to U.S. officials.64 But much as the Bush administration was compelled to reform its controversial counterterrorism practices, it is likely that the United States will ultimately be forced by domestic and international pressure to scale back its drone strike policies. The Obama administration can preempt this pressure by clearly articulating that the rules that govern its drone strikes, like all uses of military force, are based in the laws of armed conflict and international humanitarian law; by engaging with emerging drone powers; and, most important, by matching practice with its stated policy by limiting drone strikes to those individuals it claims are being targeted (which would reduce the likelihood of civilian casualties since the total number of strikes would significantly decrease). The choice the United States faces is not between unfettered drone use and sacrificing freedom of action, but between drone policy reforms by design or drone policy reforms by default. Recent history demonstrates that domestic political pressure could severely limit drone strikes in ways that the CIA or JSOC have not anticipated. In support of its counterterrorism strategy, the Bush administration engaged in the extraordinary rendition of terrorist suspects to third countries, the use of enhanced interrogation techniques, and warrantless wiretapping. Although the Bush administration defended its policies as critical to protecting the U.S. homeland against terrorist attacks, unprecedented domestic political pressure led to significant reforms or termination. Compared to Bush-era counterterrorism policies, drone strikes are vulnerable to similar—albeit still largely untapped—moral outrage, and they are even more susceptible to political constraints because they occur in plain sight. Indeed, a negative trend in U.S. public opinion on drones is already apparent. Between February and June 2012, U.S. support for drone strikes against suspected terrorists fell from 83 percent to 62 percent—which represents less U.S. support than enhanced interrogation techniques maintained in the mid-2000s.65 Finally, U.S. drone strikes are also widely opposed by the citizens of important allies, emerging powers, and the local populations in states where strikes occur.66 States polled reveal overwhelming opposition to U.S. drone strikes: Greece (90 percent), Egypt (89 percent), Turkey (81 percent), Spain (76 percent), Brazil (76 percent), Japan (75 percent), and Pakistan (83 percent).67 This is significant because the United States cannot conduct drone strikes in the most critical corners of the world by itself. Drone strikes require the tacit or overt support of host states or neighbors. If such states decided not to cooperate—or to actively resist—U.S. drone strikes, their effectiveness would be immediately and sharply reduced, and the likelihood of civilian casualties would increase. This danger is not hypothetical. In 2007, the Ethiopian government terminated its U.S. military presence after public revelations that U.S. AC-130 gunships were launching attacks from Ethiopia into Somalia. Similarly, in late 2011, Pakistan evicted all U.S. military and intelligence drones, forcing the United States to completely rely on Afghanistan to serve as a staging ground for drone strikes in Pakistan. The United States could attempt to lessen the need for tacit host-state support by making significant investments in armed drones that can be flown off U.S. Navy ships, conducting electronic warfare or missile attacks on air defenses, allowing downed drones to not be recovered and potentially transferred to China or Russia, and losing access to the human intelligence networks on the ground that are critical for identifying targets. According to U.S. diplomats and military officials, active resistance— such as the Pakistani army shooting down U.S. armed drones— is a legitimate concern. In this case, the United States would need to either end drone sorties or escalate U.S. military involvement by attacking Pakistani radar and antiaircraft sites, thus increasing the likelihood of civilian casualties.68 Beyond where drone strikes currently take place, political pressure could severely limit options for new U.S. drone bases. For example, the Obama administration is debating deploying armed drones to attack al-Qaeda in the Islamic Maghreb (AQIM) in North Africa, which would likely require access to a new airbase in the region. To some extent, anger at U.S. sovereignty violations is an inevitable and necessary trade-off when conducting drone strikes. Nevertheless, in each of these cases, domestic anger would partially or fully abate if the United States modified its drone policy in the ways suggested below. The United States will inevitably improve and enhance the lethal capabilities of its drones. Although many of its plans are classified, the U.S. military has nonspecific objectives to replace the Predators and Reapers with the Next-Generation Remotely Piloted Aircraft (RPA) sometime in the early-to-mid 2020s. Though they are only in the early stages of development, the next generation of armed drones will almost certainly have more missiles of varying types, enhanced guidance and navigation systems, greater durability in the face of hostile air defense environments, and increased maximum loiter time—and even the capability to be refueled in the air by unmanned tankers.69 Currently, a senior official from the lead executive authority approves U.S. drone strikes in nonbattlefield settings. Several U.S. military and civilian officials claim that there are no plans to develop autonomous drones that can use lethal force. Nevertheless, armed drones will incrementally integrate varying degrees of operational autonomy to overcome their most limiting and costly factor—the human being.70 Beyond the United States, drones are proliferating even as they are becoming increasingly sophisticated, lethal, stealthy, resilient, and autonomous. At least a dozen other states and nonstate actors could possess armed drones within the next ten years and leverage the technology in unforeseen and harmful ways. It is the stated position of the Obama administration that its strategy toward drones will be emulated by other states and nonstate actors. In an interview, President Obama revealed, “I think creating a legal structure, processes, with oversight checks on how we use unmanned weapons is going to be a challenge for me and for my successors for some time to come—partly because technology may evolve fairly rapidly for other countries as well.”71 History shows that how states adopt and use new military capabilities is often influenced by how other states have—or have not—used them in the past. Furthermore, norms can deter states from acquiring new technologies.72 Norms—sometimes but not always codified as legal regimes—have dissuaded states from deploying blinding lasers and landmines, as well as chemical, biological, and nuclear weapons. A well-articulated and internationally supported normative framework, bolstered by a strong U.S. example, can shape armed drone proliferation and employment in the coming decades. Such norms would not hinder U.S. freedom of action; rather, they would internationalize already-necessary domestic policy reforms and, of course, they would be acceptable only insofar as the limitations placed reciprocally on U.S. drones furthered U.S. objectives. And even if hostile states do not accept norms regulating drone use, the existence of an international normative framework, and U.S. compliance with that framework, would preserve Washington’s ability to apply diplomatic pressure. Models for developing such a framework would be based in existing international laws that emphasize the principles of necessity, proportionality, and distinction—to which the United States claims to adhere for its drone strikes—and should be informed by comparable efforts in the realms of cyber and space. In short, a world characterized by the proliferation of armed drones—used with little transparency or constraint—would undermine core U.S. interests, such as preventing armed conflict, promoting human rights, and strengthening international legal regimes. It would be a world in which targeted killings occur with impunity against anyone deemed an “enemy” by states or nonstate actors, without accountability for legal justification, civilian casualties, and proportionality. Perhaps more troubling, it would be a world where such lethal force no longer heeds the borders of sovereign states. Because of drones’ inherent advantages over other weapons platforms, states and nonstate actors would be much more likely to use lethal force against the United States and its allies.

#### Drone usage causes specifically *allied* backlash that undermines hegemony

Streeter ‘13 (Devin C, Director of Activities, Public Relations, and Recruitment at Liberty University Strategic Intelligence Society, “US Drone Policy: Tactical Success and Strategic Failure,” [http://www.academia.edu/3523639/U.S.\_Drone\_Policy\_Tactical\_Success\_and\_Strategic\_Failure, April 19](http://www.academia.edu/3523639/U.S._Drone_Policy_Tactical_Success_and_Strategic_Failure,%20April%2019), 2013)

The first category of nations, while not targeted by drone strikes, is intimidated by their capabilities. India, Iran, Pakistan, Russia, Japan, South Korea, and over 40 other nations have announced intentions to acquire drones. 27 The main producers of unmanned aerial vehicles are the United States, Israel, and China. 28 The United States, while the leader in drone use and production 29 , must deal with “American export controls.” 30 Israel, however, has fewer restrictions, considering China’s acquisition of drone technology by buying an “anti-radar attack drone” 31 from the small nation. China in turn has offered to sell lower grade drones to the international community. 32 It is unlikely that drone technology will go unshared for long. 33 In essence, the United States has sparked a miniature arms race and has intimidated nations with the threat of a new, superior technology. Governments that have begun pursuing their own UAV programs have shown a notable bitterness to the United States for its unchecked use of drones. 34 Nations such as China, Japan, Russia, and Brazil all disapprove of United States drone policies by over 30 percentage points. 35 To them, the United States seems heavy handed and brutish; holding back technology while indiscriminately using it against our enemies. The lack of consideration and cooperation is a negative influence on world leaders. At the same time, other nations feel that drones violate their airspace and are used without approval from the international community. 36 The majority of these nations fall within the boundaries of the European Union, and while their disapproval is not as notable as the first group, it often reaches the double digits rate. 37 Germany, Great Britain, Poland, and other European Union members do not understand the ‘fire from the hip’ mentality of drone strikes. 38 The European Council on Foreign Relations noted “it [United States] seems to interpret the concept of imminence in a rather more permissive way than most Europeans would be comfortable with.” 39 The European Union fully supports drones in combat support and reconnaissance roles, but has issues with the concept of targeted killings, which often result in collateral damage. 40 European leaders desire an international consensus on how drones should be operated, before more civilians become casualties. 41 The European Council on Foreign Relations further notes: The Obama administration has so far chosen to operate by analogy with inter-state war, but in an era marked by the individualization of conflict, this seems like an outdated approach. 42 Europe does not share the mentality of drone strikes with "acceptable" collateral damage and apolicy that is not accountable to the international community. As a result, relations with Europe have reached a critical point. 43 European nations, alienated by the Obama administration’s progressive dialogue but aggressive drone policy, 44 are ready to try and take the lead in international relations. 45 Germany in particular will be a key nation as it increases in prominence among European states. 46 Hans Kundnani, a well-known journalist and political pundit, notes, “Obama is extremely popular in Germany, but Berlin’s deeply-held views on the use of military force… have the potential to create a Europe-America split.” 47 Kundnani also states, “A ‘special relationship’ is developing between China and Germany.” 48 Because of anti-drone sentiment, long-time U.S. allies grow increasingly distant, to the point of forming new relationships with China. This is a direct threat to the United States’ place in international relations and a direct challenge to its hegemony. If the relations with Europe are to be fixed, a change in drone protocol is needed.

#### Alliance backlash undermines an effective US hegemonic strategy which prevents global instability

Brooks, Ikenberry and Wohlforth ’13 (Stephen Brooks, Associate Professor of Government at Dartmouth College, John Ikenberry, Albert G. Milbank Professor of Politics and International Affairs at Princeton University and Global Eminence Scholar at Kyung Hee University in Seoul, John Wohlforth, Daniel Webster Professor of Government at Dartmouth College, Foreign Affairs, Lean Forward, EBSCO, Jan/Feb 2013)

Of course, even if it is true that the costs of deep engagement fall far below what advocates of retrenchment claim, they would not be worth bearing unless they yielded greater benefits. In fact, they do. The most obvious benefit of the current strategy is that it reduces the risk of a dangerous conflict. The United States' security commitments deter states with aspirations to regional hegemony from contemplating expansion and dissuade U.S. partners from trying to solve security problems on their own in ways that would end up threatening other states. Skeptics discount this benefit by arguing that U.S. security guarantees aren't necessary to prevent dangerous rivalries from erupting. They maintain that the high costs of territorial conquest and the many tools countries can use to signal their benign intentions are enough to prevent conflict. In other words, major powers could peacefully manage regional multipolarity without the American pacifier. But that outlook is too sanguine. If Washington got out of East Asia, Japan and South Korea would likely expand their military capabilities and go nuclear, which could provoke a destabilizing reaction from China. It's worth noting that during the Cold War, both South Korea and Taiwan tried to obtain nuclear weapons; the only thing that stopped them was the United States, which used its security commitments to restrain their nuclear temptations. Similarly, were the United States to leave the Middle East, the countries currently backed by Washington--notably, Israel, Egypt, and Saudi Arabia--might act in ways that would intensify the region's security dilemmas. There would even be reason to worry about Europe. Although it's hard to imagine the return of great-power military competition in a post-American Europe, it's not difficult to foresee governments there refusing to pay the budgetary costs of higher military outlays and the political costs of increasing EU defense cooperation. The result might be a continent incapable of securing itself from threats on its periphery, unable to join foreign interventions on which U.S. leaders might want European help, and vulnerable to the influence of outside rising powers. Given how easily a U.S. withdrawal from key regions could lead to dangerous competition, advocates of retrenchment tend to put forth another argument: that such rivalries wouldn't actually hurt the United States. To be sure, few doubt that the United States could survive the return of conflict among powers in Asia or the Middle East--but at what cost? Were states in one or both of these regions to start competing against one another, they would likely boost their military budgets, arm client states, and perhaps even start regional proxy wars, all of which should concern the United States, in part because its lead in military capabilities would narrow. Greater regional insecurity could also produce cascades of nuclear proliferation as powers such as Egypt, Saudi Arabia, Japan, South Korea, and Taiwan built nuclear forces of their own. Those countries' regional competitors might then also seek nuclear arsenals. Although nuclear deterrence can promote stability between two states with the kinds of nuclear forces that the Soviet Union and the United States possessed, things get shakier when there are multiple nuclear rivals with less robust arsenals. As the number of nuclear powers increases, the probability of illicit transfers, irrational decisions, accidents, and unforeseen crises goes up. The case for abandoning the United States' global role misses the underlying security logic of the current approach. By reassuring allies and actively managing regional relations, Washington dampens competition in the world s key areas, thereby preventing the emergence of a hothouse in which countries would grow new military capabilities. For proof that this strategy is working, one need look no further than the defense budgets of the current great powers: on average, since 1991 they have kept their military expenditures as A percentage of GDP to historic lows, and they have not attempted to match the United States' top-end military capabilities. Moreover, all of the world's most modern militaries are U.S. allies, and the United States' military lead over its potential rivals .is by many measures growing. On top of all this, the current grand strategy acts as a hedge against the emergence regional hegemons. Some supporters of retrenchment argue that the U.S. military should keep its forces over the horizon and pass the buck to local powers to do the dangerous work of counterbalancing rising regional powers. Washington, they contend, should deploy forces abroad only when a truly credible contender for regional hegemony arises, as in the cases of Germany and Japan during World War II and the Soviet Union during the Cold War. Yet there is already a potential contender for regional hegemony--China--and to balance it, the United States will need to maintain its key alliances in Asia and the military capacity to intervene there. The implication is that the United States should get out of Afghanistan and Iraq, reduce its military presence in Europe, and pivot to Asia. Yet that is exactly what the Obama administration is doing. MILITARY DOMINANCE, ECONOMIC PREEMINENCE Preoccupied with security issues, critics of the current grand strategy miss one of its most important benefits: sustaining an open global economy and a favorable place for the United States within it. To be sure, the sheer size of its output would guarantee the United States a major role in the global economy whatever grand strategy it adopted. Yet the country's military dominance undergirds its economic leadership. In addition to protecting the world economy from instability, its military commitments and naval superiority help secure the sea-lanes and other shipping corridors that allow trade to flow freely and cheaply. Were the United States to pull back from the world, the task of securing the global commons would get much harder. Washington would have less leverage with which it could convince countries to cooperate on economic matters and less access to the military bases throughout the world needed to keep the seas open. A global role also lets the United States structure the world economy in ways that serve its particular economic interests. During the Cold War, Washington used its overseas security commitments to get allies to embrace the economic policies it preferred--convincing West Germany in the 1960s, for example, to take costly steps to support the U.S. dollar as a reserve currency. U.S. defense agreements work the same way today. For example, when negotiating the 2011 free-trade agreement with South Korea, U.S. officials took advantage of Seoul's desire to use the agreement as a means of tightening its security relations with Washington. As one diplomat explained to us privately, "We asked for changes in labor and environment clauses, in auto clauses, and the Koreans took it all." Why? Because they feared a failed agreement would be "a setback to the political and security relationship." More broadly, the United States wields its security leverage to shape the overall structure of the global economy. Much of what the United States wants from the economic order is more of the same: for instance, it likes the current structure of the World Trade Organization and the International Monetary Fund and prefers that free trade continue. Washington wins when U.S. allies favor this status quo, and one reason they are inclined to support the existing system is because they value their military alliances. Japan, to name one example, has shown interest in the Trans-Pacific Partnership, the Obama administration's most important free-trade initiative in the region, less because its economic interests compel it to do so than because Prime Minister Yoshihiko Noda believes that his support will strengthen Japan's security ties with the United States. The United States' geopolitical dominance also helps keep the U.S. dollar in place as the world's reserve currency, which confers enormous benefits on the country, such as a greater ability to borrow money. This is perhaps clearest with Europe: the EU'S dependence on the United States for its security precludes the EU from having the kind of political leverage to support the euro that the United States has with the dollar. As with other aspects of the global economy, the United States does not provide its leadership for free: it extracts disproportionate gains. Shirking that responsibility would place those benefits at risk. CREATING COOPERATION What goes for the global economy goes for other forms of international cooperation. Here, too, American leadership benefits many countries but disproportionately helps the United States. In order to counter transnational threats, such as terrorism, piracy, organized crime, climate change, and pandemics, states have to work together and take collective action. But cooperation does not come about effortlessly, especially when national interests diverge. The United States' military efforts to promote stability and its broader leadership make it easier for Washington to launch joint initiatives and shape them in ways that reflect U.S. interests. After all, cooperation is hard to come by in regions where chaos reigns, and it flourishes where leaders can anticipate lasting stability. U.S. alliances are about security first, but they also provide the political framework and channels of communication for cooperation on nonmilitary issues. NATO, for example, has spawned new institutions, such as the Atlantic Council, a think tank, that make it easier for Americans and Europeans to talk to one another and do business. Likewise, consultations with allies in East Asia spill over into other policy issues; for example, when American diplomats travel to Seoul to manage the military alliance, they also end up discussing the Trans-Pacific Partnership. Thanks to conduits such as this, the United States can use bargaining chips in one issue area to make progress in others. The benefits of these communication channels are especially pronounced when it comes to fighting the kinds of threats that require new forms of cooperation, such as terrorism and pandemics. With its alliance system in place, the United States is in a stronger position than it would otherwise be to advance cooperation and share burdens. For example, the intelligence-sharing network within NATO, which was originally designed to gather information on the Soviet Union, has been adapted to deal with terrorism. Similarly, after a tsunami in the Indian Ocean devastated surrounding countries in 2004, Washington had a much easier time orchestrating a fast humanitarian response with Australia, India, and Japan, since their militaries were already comfortable working with one another. The operation did wonders for the United States' image in the region. The United States' global role also has the more direct effect of facilitating the bargains among governments that get cooperation going in the first place. As the scholar Joseph Nye has written, "The American military role in deterring threats to allies, or of assuring access to a crucial resource such as oil in the Persian Gulf, means that the provision of protective force can be used in bargaining situations. Sometimes the linkage may be direct; more often it is a factor not mentioned openly but present in the back of statesmen's minds." THE DEVIL WE KNOW Should America come home? For many prominent scholars of international relations, the answer is yes--a view that seems even wiser in the wake of the disaster in Iraq and the Great Recession. Yet their arguments simply don't hold up. There is little evidence that the United States would save much money switching to a smaller global posture. Nor is the current strategy self-defeating: it has not provoked the formation of counterbalancing coalitions or caused the country to spend itself into economic decline. Nor will it condemn the United States to foolhardy wars in the future. What the strategy does do is help prevent the outbreak of conflict in the world's most important regions, keep the global economy humming, and make international cooperation easier. Charting a different course would threaten all these benefits. This is not to say that the United States' current foreign policy can't be adapted to new circumstances and challenges. Washington does not need to retain every commitment at all costs, and there is nothing wrong with rejiggering its strategy in response to new opportunities or setbacks. That is what the Nixon administration did by winding down the Vietnam War and increasing the United States' reliance on regional partners to contain Soviet power, and it is what the Obama administration has been doing after the Iraq war by pivoting to Asia. These episodes of rebalancing belie the argument that a powerful and internationally engaged America cannot tailor its policies to a changing world. A grand strategy of actively managing global security and promoting the liberal economic order has served the United States exceptionally well for the past six decades, and there is no reason to give it up now. The country's globe-spanning posture is the devil we know, and a world with a disengaged America is the devil we don't know. Were American leaders to choose retrenchment, they would in essence be running a massive experiment to test how the world would work without an engaged and liberal leading power. The results could well be disastrous.

#### Congress is key to that signal

Ellison ’13 (Keith Ellison, “Time for Congress to build a better drone policy”, <http://articles.washingtonpost.com/2013-01-13/opinions/36311903_1_drone-strikes-drone-program-drone-policy>, January 13, 2013)

An unmanned U.S. aerial vehicle — or drone — reportedly killed eight people in rural Pakistan last week, bringing the estimated death toll from drone strikes in Pakistan this year to 35. As the frequency of drone strikes spikes again, some questions must be asked: How many of those targeted were terrorists? Were any children harmed? And what is the standard of evidence to carry out these attacks? The United States has to provide answers, and Congress has a critical role to play. The heart of the problem is that our technological capability has far surpassed our policy. As things stand, the executive branch exercises unilateral authority over drone strikes against terrorists abroad. In some cases, President Obama approves each strike himself through “kill lists.” While the president should be commended for creating explicit rules for the use of drones, unilateral kill lists are unseemly and fraught with hazards. When asked about the drone program in October during an interview on the “The Daily Show,” the president said, “One of the things we’ve got to do is put a legal architecture in place, and we need congressional help in order to do that, to make sure that not only am I reined in, but any president’s reined in terms of some of the decisions that we’re making.” It’s time to put words into action. Weaponized drones have produced results. They have eliminated 22 of al-Qaeda’s top 30 leaders and just last week took out a Taliban leader. Critically, they lessen the need to send our troops into harm’s way, reducing the number of U.S. casualties. Yet the costs of drone strikes have been ignored or inadequately acknowledged. The number of innocent civilian casualties may be greater than people realize. A recent study by human rights experts at Stanford Law School and the New York University School of Law found that the number of innocent civilians killed by U.S. drone strikes is much higher than what the U.S. government has reported: approximately 700 since 2004, including almost 200 children. This is unacceptable. Another cost is how drone strikes are shaping views of the United States around the world. You might develop a negative attitude toward the United States if your only perception of it is a foreign aircraft buzzing over your house that occasionally fires missiles into your neighborhood. In Pakistan, where 95 percent of U.S. drone strikes have occurred, people familiar with them overwhelmingly express disapproval (97 percent, according to Pew polling from June) and believe they kill too many innocent people (94 percent). Drone strikes may well contribute to the extremism and terrorism the United States seeks to deter. U.S. drone use has also lowered the threshold for the use of lethal force in foreign countries. Would we fire so many missiles into Pakistan, Yemen and Somalia if doing so required sending U.S. troops into harm’s way? Our drone policy must be guided by more than capability. It must be guided by respect for noncombatants, necessity and urgency. It is Congress’s responsibility to exercise oversight and craft policies that govern the use of lethal force. But lawmakers have yet to hold a single hearing examining U.S. drone policy. Any rules must provide adequate transparency, respect the rule of law, conform with international standards and prudently advance U.S. national security over the long term. In codifying a legal framework to guide executive action on drone strikes, Congress should consider these steps: First, we must do more to avoid innocent civilian casualties. The Geneva Conventions, which have governed the rules of war since World War II, distinguish between combatants and noncombatants in the conduct of hostilities and state that civilian casualties are not acceptable except in cases of demonstrated military necessity. This is the standard we must follow. Second, Congress must require an independent judicial review of any executive-branch “kill list.” The U.S. legal system is based on the principle that one branch of government should not have absolute authority. Congress should object to that concentration of power, especially when it may be used against U.S. citizens. A process of judicial review would diffuse executive power and provide a mechanism for greater oversight. Third, the United States must collaborate with the international community to develop a widely accepted set of legal standards. No country — not even our allies — accepts the U.S. legal justification for targeted killings. Our justification must rest on the concept of self-defense, which would allow the United States to protect itself against any imminent threat. Any broader criteria would create the opportunity for abuse and set a dangerous standard for other countries to follow, which could harm long-term U.S. security interests. The United States will not always enjoy a monopoly on sophisticated drone technology. The Iranian-made drone that Hezbollah recently flew over Israel should compel us to think about the far-reaching implications of current policy. A just, internationally accepted protocol on the use of drones in warfare is needed. By creating and abiding by our own set of reasonable standards, the United States will demonstrate to the world that we believe in the rule of law.

### Advantage 2 is Yemen:

**Signature strikes destroy Yemeni intel and local solutions that are key to solve AQAP terrorism- limited strikes are necessary**

**Johnsen 8-15**-13 [Gregory D. Johnsen, former Fulbright Fellow in Yemen, Ph.D. candidate in Near Eastern Studies at Princeton University, co-founder of Waq al-Waq: Islam and Insurgency in Yemen Blog, was a member of the USAID's conflict assessment team for Yemen, “How to Beat Al-Qaeda in Yemen,” <http://www.bloomberg.com/news/2013-08-15/how-to-beat-al-qaeda-in-yemen.html>]

Drone strikes can be an effective weapon. And the administration’s reluctance to put boots on the ground is understandable. But while the Obama administration is unlikely to rethink its entire strategy, it can do a lot to reduce the collateral damage in Yemen and increase the good, both in terms of lives and broader goals:¶ -- Use drones more judiciously. The U.S. carries out two types of drone strikes in Yemen. The first are “high-value target” strikes, which take place when the U.S. knows the identity of a target in a car or a house, although not necessarily the identities of everyone present.¶ The second type is called a signature strike. Some in the Central Intelligence Agency refer to these as “crowd killing.” This is when the U.S. doesn’t know the identities of the individuals it is killing. These strikes target “patterns of life” -- things such as visiting a house the U.S. has linked to al-Qaeda, or when a group of men get in a car together and their phones indicate they have all been in contact with known al-Qaeda figures.¶ **Signature strikes are particularly problematic in Yemen**, where most members of AQAP are Yemenis who are linked to local society through their tribes and clans. In such an environment, determining if the bearded man with a gun is a member of al-Qaeda or merely a tribesman is incredibly difficult. Many of the civilian casualties in Yemen, which are helping to spark more recruits for al-Qaeda, are a result of signature strikes. And they need to be stopped.¶ Yemenis don’t take to the streets when legitimate high-value targets are killed; rather, it is the civilian casualties that provoke so much anger. The assassination of U.S.-born cleric Anwar al-Awlaki with a drone in September 2011 caused barely a ripple in Sanaa. It was the death of his 16-year-old son in a drone strike two weeks later that enraged so many. **The problem is not** that the U.S. is using **drones** in Yemen, **but** that it is **using them too often and making too many mistakes**.¶ -- Build up human intelligence. Drones are an impressive piece of technology, but they are also a dependent piece of technology. It doesn’t matter that a drone hovering far above the Yemeni desert can hit a car traveling down the road if it hits the wrong car. The lack of good, on-the-ground human intelligence is the Achilles’ heel of the U.S. in a place like Yemen.¶ More than a decade after the October 2000 suicide attack on the USS Cole, the U.S. in Yemen is still the proverbial blind man. It doesn’t have nearly enough Arabic speakers or assets of its own on the ground, which means that it often has to rely on local intelligence agencies for help. And this can lead to problems. In early 2010, the U.S. targeted what it thought was an al-Qaeda meeting in the desert only to realize after the fact that it had killed a local politician, apparently on deliberately bad intelligence from the Yemeni government.¶ The U.S. has already lost more than a decade as the CIA transformed itself into a paramilitary organization that emphasized killing over the collecting and sifting of intelligence. John Brennan, a 25-year veteran of the CIA and its new director, has said that he wants to return the agency to its more traditional role. The faster this happens, the more accurate U.S. drone strikes will become, which will in turn result in fewer strikes, fewer civilian casualties and fewer recruits for al-Qaeda.¶ -- Create space for tribes and clerics. The only people in a position to decisively disrupt, dismantle and defeat AQAP are the tribesmen and clerics in Yemen. It is men like Salim al-Jabir, a local preacher, who have the standing and stature to take the fight to al-Qaeda. Unfortunately, the more drone strikes there are, the more difficult this becomes. In al-Jabir’s case, it became impossible: In late 2012, a trio of al-Qaeda operatives called a meeting with the young preacher in an attempt to get him to tone down his rhetoric. That meeting was struck by a drone; al-Jabir, a companion and the three al-Qaeda members were killed.¶ **By taking signature strikes off the table and limiting** the number of high-value-target **strikes, the U.S. will open up space for Yemen’s tribesmen and clerics to stand up to the terrorists**. After all, AQAP has killed far more Yemenis than it has Americans.¶ The U.S. can’t win this war on its own. Right now, this is a fight between the U.S. and al-Qaeda with Yemen as the battleground. It has to be Yemenis against al-Qaeda, with the U.S. allying with its Yemeni partners.

**AQAP will launch CBW attacks- they have the means and motive**

**Stalinsky ’12** [Steve, Executive Director of the Middle East Media Research Institute, “AQAP Releases Issues VIII and IX of Its English-Language Magazine 'Inspire', Calling for Lone-Wolf Jihad Attacks Targeting 'Populations'; Permitting Chemical and Biological Weapons,” <http://www.freerepublic.com/focus/news/2883464/posts>]

Issue VIII opens with an announcement by the magazine's editor-in-chief, Yahya Ibrahim, stating: "In the last few issue[s] of Inspire, we announced that we would be holding an exclusive video interview with Shaykh Anwar al-Awlaki where he will answer the questions of our readers. The question that was most frequently asked was the shari'ah view on killing 'civilians' in the operations of mujahidin. Because of the relevance and great importance of this issue, Shaykh Anwar devoted an article in this issue to answer the question. We encourage our readers to circulate this article on forums and to mailing lists to remove the doubts and confusions that surround this issue."¶ In the article itself, titled "Targeting the Populations of Countries that Are at War with the Muslims," Anwar Al-'Awlaki indeed justifies the targeting of non-combatant populations (i.e. women and children) in countries at war with Muslims, including with chemical and biological weapons, and supports his opinion with statements by Islamic imams and scholars.¶ Al-Awlaki: All Means Are Permissible in Targeting "Populations of Countries at War with the Muslims" Al-Awlaki writes: "The use of poisons or chemical and biological weapons against population centers is allowed and is strongly recommended due to its great effect on the enemy. Regarding the importance and permissibility of using such weapons, the classical scholars have said the following:¶ "Imam al-Mawardi: ...It is allowed to attack the enemy (in the place where they live such as their cities or villages) when they are not aware, like what the Messenger of Allah did with Bani al-Mustalaq, and it is allowed to attack them at night and set fire to their homes and throw on them fire, snakes or scorpions, demolish their homes with them inside, release floods onto them, cutoff their water supply, and do onto them all what would lead to their destruction without refraining just because of the women and children that are among them, even if that would lead to the deaths of their women and children. This is because the Messenger of Allah did not stop from attacking Bani al-Mustalaq or al-Taif because of their women and children. The instruction of the Messenger of Allah not to kill women and children is when they are intentionally executed; also when they fall as booty they should not be killed. However when they are residing in dar al-ĥarb, it is ĥalal to target them and they carry the same ruling as their men.'¶ "Imam al-Sarkhasi (a Hanafi scholar) quotes Muhammad ibn al-Hassan from Sharĥ al-Sayr al-Kabir: 'It is allowed for the Muslims to burn the fortresses of the disbelievers with fire, to flood them with water, or to put blood, feces or poison in their water until they contaminate it because Allah commanded us to subdue them and break their strength and all the methods of war which we mentioned that would lead to their weakening would be fulfilling the commands (of Allah) and would not fall under disobeying (of Allah). All of this also damages the enemy and that is a way to obtain rewards... None of the mentioned (methods of war) are prohibited [even] if there is among them Muslim prisoners of war, people who are given peace, young or old, men or women even if we know that, because there is no way to avoid them and at the same time fulfill the commands of subjugating the disbelievers and whatever is not possible to avoid is forgiven'...¶ "Imam al-Kharshi (a Maliki scholar): 'It is allowed to fight the enemy if they do not respond to what we call them to with all forms of war. It is allowed to cut off water from them to kill them from thirst, to release floods on them, to drown them according to the famous opinion, or to kill them with weapons such as a blow from a sword, a stab from a lance, a missile from a mangonel [catapult] or other weapons of war.'¶ "Imam al-Shafi'i: 'If the enemy protects himself in a mountain, a fortress, a trench, with thorn trees, or with any form of protection it is allowed to strike them with mangonels, catapults, fire, scorpions, snakes and all what harms them. It is allowed to flood them with water to drown them, or to get them hampered in mud. That is whether women, children and priests are among them or not because the land (of war) is not protected with Islam or with a covenant. It is also acceptable to burn their fruit trees or other trees, to destroy their buildings and all what doesn't have a soul from their belongings.'¶ "Imam al-Bahuti (a Hanbali scholar): 'It is also allowed to strike them (the disbelievers) and put fire, snakes, or scorpions in the scales of the mangonel, to fill their tunnels with smoke, to release floods on them in order to drown them, and to destroy their fortresses and buildings. But if we can defeat them without the use of fire then we shouldn't use it.'¶ "Imam al-Shawkani: 'Allah has commanded us to kill the disbelievers without specifying the methods of doing so. Allah did not command us to do this or not do that. Therefore there is no preventing from killing them with every means of killing whether it is shooting, stabbing, flooding, demolishing buildings on them or throwing them from heights.'"¶ Al-Awlaki concludes: "These statements of the scholars show that it is allowed to use poison or other methods of mass killing against the disbelievers who are at war with us. In addition to that, there are many other important insights in their statements that the reader may benefit from. The populations of the nations that are at war with the Muslims and especially those who are at the lead such as the U.S., Britain and France should be targeted by the mujahidin in operations that employ explosives, poisons, firearms and all other methods that lead to inflicting the greatest harm on them and this is among the greatest deeds a Muslim can worship Allah with in our day and time."¶ The Actions of the Toulouse Shooter Were Justified Because He Was Pursuing a Sacred Goal¶ Another article, titled "Do the Mujahideen and Christian Terrorists Have Similar Goals?" compares the Norwegian mass killer Anders Breivik (who killed dozens of teens at a summer camp in July 2011) to Toulouse shooter Muhammad Merah (who also killed children). The article stresses that the difference between them is "night and day," because Christian terrorists "seek mere bloodshed" while the Muslim mujahideen fight for the sacred goal of instating shari'a worldwide and in retaliation for crimes perpetrated against the Muslims: "The right wing extremists are the real Crusaders who seek mere bloodshed whereas the mujahidin of the al Qaeda organization seek the establishment of a just socio-political order throughout the globe: the shari'ah. The difference is night and day. Our war with America and the West may appear to some that we are out to kill for the sake of killing since all we do to them is just that. The reason behind it is – as we've previously stated – because of the crimes these governments have perpetrated on our lands and continue to perpetrate. Had that not been the case, the entire Western world wouldn't be living in fear from an al Qaeda attack."¶ What Would Obama Do If Muslims Killed His Daughters?¶ It is interesting to note that while providing religious justification for the killing of women and children, the magazine harshly condemns the killing of Muslim women and children. An article titled "They Killed Father, They Killed Son," on the killing in a U.S. drone attack of Al-Awlaki's son Abdur-Rahmaan Bin Anwar Al-Awlaki, states that the U.S., not Al-Qaeda, is the real terrorist. It says: "One should wonder what Obama will do, what Obama would feel if Muslims kill his daughters... We do not see al Qaeda planes above the U.S. but we see U.S. drones killing women and children of Yemen."¶ C. Challenging Claims of Al-Qaeda's Demise¶ The magazine argues that Al-Qaeda has been neither "decimated" nor "devastated" by the U.S. As evidence, it points to two facts: the continued publication of Inspire, despite America's attempts to prevent this, and the continuation of the jihad attacks.¶ Editor Yahya Ibrahim: "Issue 9 of Inspire Magazine Is Out Against All Odds"¶ The issue's editorial, by editor Yahya Ibrahim, focuses on the first of these points. It states: "To the disappointment of our enemies, issue 9 of Inspire magazine is out against all odds al-Hamdolilah. The Zionists and the crusaders thought that the magazine was gone with the martyrdom of Shaykh Anwar and brother Samir, may Allah have mercy upon their souls. Yet again, they have failed to come to terms with the fact that the Muslim ummah is the most fertile and most generous mother that gives birth to thousands and thousands of the likes of Shaykh Anwar and brother Samir. They will be displeased to know that we have been inundated with emails and requests by young inspired Muslims who are persistently offering their help, not just intellectually, but with whatever the mujahideen need in the West."¶ AQAP Mufti Ibrahim Al-Rubaish: "The Long List of the Martyred Mujahideen Hasn't Weaken[ed the] Jihad"¶ AQAP Mufti Ibrahim Al-Rubaish stresses that, despite the war on the mujahideen, their attacks continue and have even increased: "America wanted to deceive its nation by portraying its war as a war against particular individuals so with death of individuals war will ended. In that way America's administration feel some sort of victory by killing certain individuals. Just like what happened when they killed Shaykh Usama Bin Laden. Those miserable people haven't yet realized that their war is waged against a nation that has principles and fundamentals. These principles gain life in the Muslims' heart when their supporters are martyred for their sake. The clearest of evidence is the long list of the martyred mujahideen that hasn't weaken[ed] jihad. Instead, jihad operations often increase."¶ Yahya Ibrahim Lists Jihad Attacks in Recent Years¶ In an article titled "Wining [sic] On the Ground," editor Yahya Ibrahim mocks the West's claims of victory over the mujahideen, and enumerates successful jihad attacks over the recent years: "Obama's wrong thinking have been repeated previously by those who preceded him in office. In the 2003, the U.S. president George W. Bush, in a ridiculous scene of an illusionary victory, was celebrating the end of the military operations in Iraq which was actually the ignition for jihad. Iraq then emerged to be one of the fiercest centers for jihad. The celebrations had no impact on the movement of jihad. However, the media broadcasted the celebrations in a dexterous way and that's how America wins; through baseless claims. On 29th Oct. 2011 the world was engaged in a ceremony just like that of Bush, but this time it was Obama's. The same way Bush was celebrating, unaware of the long tough war. Obama was trying to shorten the fate of the ongoing conflict through a decade in an ambiguous speech."¶ Giving details on AQAP's ability to produce body bombs, the article continues: "...[L]et us review the year 2009 where a very modest and small laboratory in a rural area prepared a bomb which penetrated all checkpoints and could not be detected by the advanced detecting machines. The first was carried by brother Abul Khayr as he executed a martyrdom operation inside the castle of America's agent, Muhammad bin Naif al-Saud – the head of the intelligence wing of the war against the mujahideen. Obama wasn't worried when his servant bin Naif explained to him what happened. Bin Naif travelled to Washington days after he had miraculously survived just to inform his master on the undetectable bomb.¶ "Later, came the operation of Omar Farouq which required only $5,000. At the time, the mujahideen couldn't provide more than half of the amount. The other half was borrowed from one mujahid's pocket. The operation costed the world over $40,000,000,000. Once more another operation of the air-cargo from the same modest lab. It shocked all the crusade countries and caused economic losses and discomfort to the American cargos in the air.¶ "Two year after the operation of Abul Khayr, the New York Times reports on the mujahideen's preparations in Yemen and their advanced labs. Especially after A.Q.A.P has obtained a large deal of chemicals from military laboratories after the conquered Zinjibaar and other cities and town in the south of Yemen. Of course, the modest lab has transformed into a modern one. Hence, no wearisome measures are taken anymore to attain the needed large amount of chemicals for explosives. Also, the operations do not lack money as before.¶ "The account of Allah is always full – by His grace. This is what Obama forgot to mention in his fascinating speech at that party. It is an extremely difficult challenge."¶ Ibrahim goes on to note attacks and attempted attacks by failed Christmas Day bomber Umar Farouq Abdulmutallab, Khost CIA base bomber Abu Dajana Al-Khorsani, and failed Times Square bomber Faisal Shahzad, and hints at of future attacks inside the U.S.: "When you talk about security, you tend to talk about money and wealth in the time of need. Unlike Obama, when he speaks of American security, he talks about its deteriorated economy. If anyone was to talk about the assassination of Shaykh Anwar Al Awlaki, his talk will synchronize with the congestion of the streets of New York, Detroit, Los Angeles, Chicago with tens of thousands of Americans who criticize the politics of capitalism and banks. All of that is firstly through the favor of Allah and then through the worldwide jihadi operations."¶ Stating that Al-Qaeda's jihad against America has come full circle, from the pre-9/11 training camps in Afghanistan to Inspire, he notes: "The fact that Shaykh Anwar was martyred after we have reached this level in our jihad – by the grace of Allah – is considered a victory by itself. Now, our capabilities and skills have developed from being in the military camp of Khaldun in Khowst to be transferred now to Virginia. And the idea that the military camp of al-Farouq has now become portable in a section of our magazine which is easily accessible online. Now, all you need to make explosives is the kitchen of your mum as instructed in the open source jihad."¶ Ibrahim concludes with a promise of future attacks, to be carried out by homegrown followers of Al-Qaeda: "We congratulate the grave which comprised the remains of these great martyrs. America should know that those remains will ignite a jihadi revolution with a unique style which they can't withhold. By the martyrdom of our leaders, their ideology which they lived calling to, is revived and their followers realize how fruitful that ideology is. They become enthusiastic to join their convoy, the convoy of martyrs – By Allah's will...

**CBW terror causes extinction- multiple reasons**

**Kellman ‘8** (Barry Kellman is the director of the International Weapons Control Center, “Bioviolence: A Growing Threat”, The Futurist, May-June 2008, http://www.wfs.org/March-April09/MJ2008\_Kellman.pdf)

A looming danger confronts the world—**the threat of bioviolence**. It is a danger that **will only grow** in the future, yet we are increasingly failing to confront it. With every passing day, committing a biocatastrophe becomes a bit easier, and this condition will perpetuate for as long as science progresses. Biological warfare is as old as conflict, of course, but in terms of the objectives of traditional warfare— gaining territory or resources, compelling the surrender of an opposing army—biological weapons weren’t very effective. **If the objective is to inflict mass death and panic** on a mixed population, however, emerging **bioweapons offer remarkable potential.** **We would be irresponsible to presume that radical jihadists like al Qaeda have ignored said potential**. What’s New in Bioviolence? Bioviolence refers to the many ways to inflict disease as well as the many people who might choose to do so, whether heads of states, criminals, or fanatics. Fortunately, doing bioviolence is technically far more difficult than using conventional explosives. Natural pathogens like anthrax are difficult to weaponize. Smallpox remains unavailable (presumably); plague is readily treatable; Ebola k i l l s t o o q u i c k l y t o i g n i t e a p a ndemic. But **emerging scientific disciplines—notably genomics**, nanotechnology, and other microsciences— **could alter** these **pathogens for use as weapons**. These scientific disciplines offer profound benefits for humanity, yet **there is an ominous security challenge in minimizing the danger of their hostile application**. For exampl e , **highly dangerous agents can be made resistant to vaccines or antibiotics**. In Australia, scientists introduced a gene into mousepox (a cousin of smallpox) to reduce pest populations—it worked so well that it wiped out 100% of affected mice, even those that had immunity against the disease. Various bacterial agents, such as plague or tularemia (rabbit fever), could be altered to increase their lethality or to evade antibiotic treatment. **Diseases once thought to be eradicated can now be resynthesized, enabling them to spread in reg ions where there is no natural immunity**. The polio virus has been synthesized from scratch; its creators called it an “animate chemical.” Soon, it may be resynthesized into a form that is contagious even among vaccinated popu l a t i o n s . Recreation of long eradicated livestock diseases could ravage herds severely lacking in genetic diversity, damage food supplies , and cause devastating economic losses. Perhaps the greatest biothreat is the manipulation of the flu and other highly contagious viruses, such as Ebola. Today, scientists can change parts of a virus’s genetic material so that it can perform specific functions. The genomic sequence of the Spanish flu virus that killed upwards of 40 million people nearly a century ago has been widely published; any savvy scientist could reconstruct it. The avian flu is even more lethal, albeit not readily contagious via casual aerosol delivery. A malevolent bioscientist might augment its contagiousness. The Ebola virus might be manipulat ed so that i t ki l l s more slowly, allowing it to be spread farther before its debilitating effects altogether consume its carrier. A bit further off is genetic manipulation of the measles virus—one of the great killers in human history—rendering useless the immunizations that most of us receive in early childhood. Soon , laboratory resynthesis of smallpox may be possible. Advanced drug delivery systems can be used to disseminate lethal agent s to broad populations . Bioregulators — small organic compounds that modify body systems— could enhance targeted delivery technologies. Some experts are concerned that new weapons could be aimed at the immune, neurological, and neuroendocrine systems. Nanotechnology that lends itself to mechanisms for advanced disease detection and drug delivery—such as gold nanotubes that can administer drugs directly into a tumor—could also deliver weaponized agents deep into the body, substantially raising the weapon’s effectiveness. Altogether, techniques that were on the frontiers of science only a decade or two ago are rapidly mutating as progress in the biological sciences enables new ways to produce lethal catastrophe. Today, they are on the horizon. Within a decade, they will be pedestrian. According to the National Academies of Science, “The threat spectrum is broad and evolving—in some ways predictably, in other ways unexpectedly. In the future, genetic engineering and other technologies may lead to the development of pathogenic organisms with unique, unpredictable characteristics.” For as far into the future as we can possibly see, every passing day it becomes slightly easier to commit a violent catastrophe than it was the day before. Indeed, the rapid pace of advancing science helps explain why policies to prevent such a catastrophe are so complicated. Bioviolence Jihad? **Some experts argue that terrorists** and fanatics **are not interested in bioviolence** and that the danger might therefore be overblown. Since there have been no catastrophic bioviolence attacks, these experts argue, terrorists lack the intention to make bioweapons. Hopefully, they are correct. But **an enormous amount of evidence suggests they are wrong**. From the dawn of biology’s ability to isolate pathogens, people have pursued hostile applications of biological agents. It is perilous to ignore this extensive history by presuming that today’s villains are not fervent about weaponizing disease. Not a single state admits to having a bioweapons program, but U.S. int e l l i g e n c e o f f i c i a l s a s s e r t t h a t a s many as 10 states might have active programs, including North Korea, Iran, and Syria. Moreover, many terrorist organizations have expressed interest in acquiring biological weapons. Whatever weight the **taboo against inflicting disease** might have for nation-states, it **is obviously irrelevant to terrorists**, criminals, and lunatics. **Deterrence by threat of retaliation is essentially meaningless for groups with suicidal inclinations** who are likely to intermingle with innocent civilians. **Al -Qaeda** and aff i l iat ed I s lami c fundamentalist organizations **have overtly proclaimed their intention to develop and use bioweapons.** The 11th volume of al-Qaeda’s Encyclopedia of Jihad is devoted to chemical and biological weapons. Indeed, alQaeda has acknowledged that “biological weapons are considered the least complicated and easiest to manufacture of all weapons of mass destruction.” **Al-Qaeda is widely reported to have acquired legal pathogens via publicly available scientific sources**. Before 9/11, **al-Qaeda operatives** reportedly purchased anthrax and plague from arms dealers in Kazakhstan, and the group **has repeatedly urged followers to recruit microbiology and biotechnology experts**. Follow ing th e Ta l iban ’ s fa l l , f iv e **a l Qaeda bio**logi cal **weapons labs** in Afghanistan **tested positive for anthrax**. **Documents calculating aerial dispersal methods** of anthrax via balloon **were discovered** in Kabul, along with anthrax spore concentrate at a nearby vaccine laboratory. According to a lengthy fatwa commissioned by Osama bin Laden, jihadists are entitled to use weapons of mass destruction against the infidels, even if it means killing innocent women, children, and Muslims. No matter that these weapons cannot be specifically targeted. “[N]othing is a greater duty, after faith itself, than repelling an enemy attacker who sows corruption to religion and the world.” According to the fatwa, “No conditions limit this: one repels the enemy however one can.” The sentiment might be reprehen sible, but it is certainly not irrational. Even the most passionate terrorists must realize that conventional attacks are not bringing the West to its knees. The 9/11 strikes, the bombing of the Madrid and London subways, and numerous smaller attacks have all put civilization on edge, but history marches inexorably forward. A few thousand people can be killed, yet Western armies still traverse the world, and Western economies still determine winners and losers. From this perspective, the stakes must be raised. Bioviolence is perhaps the most dire, easiest means to execute existential danger. What Might Bioviolence Accomplish? Envision a series of attacks against capitals of developing states that have close diplomatic linkages with the United States. The attacks would carry a well-publicized yet simple warning: “If you are a friend of the United States, receive its officials, or suppo r t i t s po l i c i e s , thou sand s o f y o u r p e o p l e wi l l g e t s i c k . ” How many a t ta ck s in how many c i t i e s would it take before international diplomacy, to say nothing of international transit, comes to a crashing halt? In comparison to use of conventional or chemical weapons, the potential death toll of a bioattack could be huge . Al though the numbe r of victims would depend on where an attack takes place, the type of pathogen, and the sophistication of the weapons maker, there is widespread consensus among experts that a heightened attack would inflict casualties exceedable only by nuclear weapons. In comparison to nuclear weapons, **bioweapons are far easier and cheaper to make and transport, and they can be made in facilities that are far more difficult to detect**. **The truly unique characteristic of** c e r t a i n **bioweapons** t h a t d i s t i nguishes them from every other type of weapon **is contagion. No other** type of **weapon can replicate itself and spread. Any other type of attack**, no matter how severe, **occurs at a certain moment in time at an identifiable place.** If you aren’t there, you are angry and upset but not physically injured by the attack. **An attack with a contagious agent can uniquely spread, potentially imperiling target populations far from where the agents are released**. **A** b i o - o ff e n d e r c o u l d i n f e c t h i s minions with a disease and send them across borders before symptoms are obvious. Carriers will then spread it to other unsuspecting victims who would themselves become extended bioweapons, carrying the disease indiscriminately. There are challenges in executing such an attack, but fanatical terrorist organizations seem to have an endless supply of willing suicide attackers. All this leads to the most important characteristic of bioviolence: It raises incomparable levels of panic. Contagious bioviolence means that planes fly empty or perhaps don’t fly at all. People cancel vacation and travel plans and refuse to interact with each other for fear of unseen affliction. Public entertainment events are canceled; even going to a movie becomes too dangerous. Ultimately, bioviolence is about hiding our children as everyone becomes vulnerable to our most fundamental terror: the fear of disease. **For people who seek to rattle the pillars of modern civilization and** perhaps **cause it to collapse, effective use of disease would set in motion political, economic, and health consequences so severe as to call into question the ability of existing governments to maintain their citizens’ security**. In an attack’s wake, no one would know when it is over, and no government could credibly tell an anxious population where and when it is safe to resume normal life. While it is difficult to specify when this danger will strike, there should be no doubt that we are vulnerable to a rupture. Just as planes flying into the Twin Towers on September 11, 2001, instantly became a historical marker dividing strategic perspectives before from after, the day that disease is effectively used as an instrument of hate will profoundly change everything. If you want to stop modern civilization in its tracks, bioviolence is the way to go. The notion that no one will ever commit catastrophic bioviolence is simply untenable. What Can We Do? How can we confront these growing dangers? First, we must appreciate the global nature of the problem. Perpetrators from anywhere can get p a t h o g e n s f ro m v i r t u a l l y e v e r ywhe re . Biore s earch labs that onc e were concentrated in about two dozen developed states are proliferating, expanding the risk that lethal agents could be diverted and misused. The knowledge needed to weaponize pathogens is available on the Internet. An attack can be prep a r e d t h ro u g h e a s y n e tw o r k s o f transnational communication. Once a bioweapon is prepared, terrorists or other perpetrators from anywhere can slide across national boundaries and release disease anonymously. Once released, a contagious agent would spread without regard for boundaries, race, religion, or nationality. Public health responses would have to be internationally coordinated. New modes of international l egal coope rat ion would immediately be needed to investigate the crime. Thus, bioviolence dangers shrink the planet into an interdependent neighborhood. It makes no sense for any particular country to try to insulate its homeland from these dangers. No missile defense system will p ro t e c t u s f rom b i o v i o l e n c e . Improved border security will not keep disease at bay. National efforts to enhan c e m ed i ca l p repa redn e s s hav e virtues, but these defenses can be readily circumvented. To prevent bioviolence requires policies that focus on humanity as a species and that are implemented everywhere with centralized governance. Antibioviolence policies must be global. Ye t , advanc ing ant i -bioviol enc e policies is what the international community does worst. Bioviolence dangers are unnecessarily high because national and international antibioviolence strategies are gap-ridden, often incoherent, and not globally observed. As a result, we are all virtually naked in the face of unacceptable dangers. No ot her t hreat pre s ent s such a s tark cont ras t between severity of harm and a failure of leadership to reduce risks. Most important, existing institutional arrangements are inadequate. In sharp contrast to most other global security challenges, there is no responsible international authority that defines relevant prohibitions and responsibilities, implements policies over time, or evaluates whether obligations are being fulfilled. With regard to global bioviolence prevent i o n p o l i c i e s , t h e r e ’ s n o b o d y i n charge. No one is responsible; no one is accountable. The absence of authority is profoundly dangerous. Bioviolence prevention and preparedness requires a sizable orchestra, made up of various instruments, to play complicated music in harmony. Today, there is not a bad “conductor”, there is no conductor at all. The result is cacophony. Simply stated, bioviolence is the dark s ide of global izat ion, ye t int e rna tional alarms of bioviolence ring nowhere! We need a comprehensive national and international strategy for bioviol enc e prevent ion . [Se e box: “Five S t r a t e g i e s f o r P r e v e n t i n g B i oviolence,” page 30.] Policies should be pursued within an integrated approach that enables each policy to gain strength from all the others. Such policies are potentially available and effective, but they demand progressive changes in our global order. The Security Mission Global bioviolence prevention and preparedness policies are imperative, but also imperative is recognition that the world faces natural disease horrors. Where mass public health challenges are daily phenomena, the risks of terrorists using pathogens must be weighed against more tangible natural threats. Simply stated, it is illegitimate to insist that every nation adopt policies for preventing human-inflicted disease without acknowledging the silent genocide of natural disease that is responsible for millions of deaths. But neither is it legitimate to view bioviolence dangers as distractions from efforts to combat natural disease and therefore to put off beneficial measures until those afflictions are defeated. To do so frustrates forward movement on cost-effective initiatives that could help build an international security architecture for advancing science and health. Thus, bioviolence prevention must be a facet of a broad international commitment to: 1. Prevent the spread of disease ( e .g. , through publ i c -heal th measures). 2. Enhance protection against and cures for disease (e.g., through vaccination and drug therapies). 3. Supervise the conduct of biological science. 4. Criminalize unauthorized or improper use of pathogens. From this foundation should flow a policy commitment to the growth of bioscience as a global public good. Policies to encourage its worldwide spread deserve vigorous support. This governance mission should, therefore, be conceived as a global covenant . As bios c i enc e goe s forward as a fundamental pillar of human progress, all nations must undertake common responsibilities to prevent bioviolence even as the burdens associated with those responsibilities are differentiated according to wealth and capability. From everyone according to their abilities—to all for the benefit of all. The United Nations’ Importance The United Nations represents the b e s t venu e fo r a new gove rnanc e platform that can accommodate the need for an integrated global strategy agains t bioviol enc e . Only the United Nations has the necessary in ternational legitimacy, and only the Uni t ed Nat ions can int egrat e the many sectors—health, law enforcement, science, military, emergency preparedness—that must devote expertise and resources. A primary consideration here is to minimize any bureaucratic reshuffling. There is certainly no need to modify or replicate existing capabilities. Many relevant governance tasks are already addressed by one or more international organizations. For example, the World Health Organization should continue to be responsible for addressing the health implications of a pandemic, whether natural or malevolent. Interpol should continue to be responsible for a d d re s s i n g b i o v i o l e n c e ’ s l aw e nforcement implications. Indeed, the UN’s role should be only to coordinate the performance of these tasks. Broadly viewed, the United Nations should be able to undertake three functions: First, a specific UN agency should stimulate bioscience development by incorporating security concerns into the fabric of scientific undertakings and by assisting countries in using bioscience in ways that are consistent with policies for preventing bioviolence. Because science, development, and security can and must be mutually reinforcing, this agency’s primary responsibilities would be to promote and distribute knowledge and build capacity to fulfill obligations, especially in developing nations. Second, a UN office should coordinate activities among the relevant international/regional organizations, professional networks, and expert bodies. For example, three major international organizations focus on health (World Health Organization, Animal Health Organization, and the Food and Agriculture Organization); Interpol and Europol both focus on law enforcement; a large array of organizations focus on conveyance of dangerous items (e.g., International Maritime Organization, International Civil Aviation Organization). This UN office should be a steering mechanism to engage each of these orga nizations’ specialized expertise and to identify synergies. Third, a Security Council Committee should be authorized to investigate bioviolence preparations as well as respond and coordinate assistance to a bioviolence attack. Situations that call for investigation or response arise rarely, but they carry disproportionate significance for international peace and security. The Security Council Committee should not advance programmatic agendas, but it should be able to wield expertise and political muscle in volatile situations. Its primary mission would be to enable the international community to sustain global order in the face of a bioviolence challenge. Ever since someone harnessed a new technology to create a weapon with more devastating effects, there has been a link—a double helix—between the progress of science and the pursuit of security. This is inevitable. These dangers of bioviolence do not a rg u e f o r re l i n q u i s h i n g s c i e n t i f i c progress, but they disprove notions tha t n ew cha l l eng e s can b e e ff e ct ive ly addre s s ed wi th ye s t e rday’ s policies. At bottom is a condition unique to this historical era: Scientific progress is intertwined with escalating malevolence threatening human security. **Progressing capabilities** improve our l ive s and ye t , inext r i cably, **enable truly harmful weapons against humanity**. Here are the challenges to international peace and security at the beginning of the third millennium. **Failing to do the right thing in response to these challenges could have dire consequences for all humanity.**

**Terrorism causes nuclear miscalc with China and Russia**

**Ayson ‘10** [Robert, Professor of Strategic Studies and Director of the Centre for Strategic Studies: New Zealand at the Victoria University of Wellington, “After a Terrorist Nuclear Attack: Envisaging Catalytic Effects,” Studies in Conflict & Terrorism, Volume 33, Issue 7, July, Available Online to Subscribing Institutions via InformaWorld]

But these two nuclear worlds—a non-state actor nuclear attack and a catastrophic interstate nuclear exchange—are not necessarily separable. It is just possible that **some sort of terrorist attack**, and **especially** an act of **nuclear terrorism, could precipitate a chain of events leading to a massive exchange of nuclear weapons between two or more** of the **states** that possess them. In this context, today’s and tomorrow’s terrorist groups might assume the place allotted during the early Cold War years to new state possessors of small nuclear arsenals who were seen as **raising the risks of a catalytic nuclear war between the superpowers started by third parties**. These risks were considered in the late 1950s and early 1960s as concerns grew about nuclear proliferation, the so-called n+1 problem. It may require a considerable amount of imagination to depict an especially plausible situation where an act of nuclear terrorism could lead to such a massive inter-state nuclear war. For example, in the event of a terrorist nuclear attack on the United States, it might well be wondered just how Russia and/or China could plausibly be brought into the picture, not least because they seem unlikely to be fingered as the most obvious state sponsors or encouragers of terrorist groups. They would seem far too responsible to be involved in supporting that sort of terrorist behavior that could just as easily threaten them as well. Some possibilities, however remote, do suggest themselves. For example, how might the United States react if it was thought or discovered that the fissile material used in the act of nuclear terrorism had come from Russian stocks,40 and if for some reason Moscow denied any responsibility for nuclear laxity? The correct attribution of that nuclear material to a particular country might not be a case of science fiction given the observation by Michael May et al. that while the debris resulting from a nuclear explosion would be “spread over a wide area in tiny fragments, its radioactivity makes it detectable, identifiable and collectable, and a wealth of information can be obtained from its analysis: the efficiency of the explosion, the materials used and, most important … some indication of where the nuclear material came from.”41 Alternatively, if the act of nuclear terrorism came as a complete surprise, and American officials refused to believe that a terrorist group was fully responsible (or responsible at all) suspicion would shift immediately to state possessors. Ruling out Western ally countries like the United Kingdom and France, and probably Israel and India as well, authorities in Washington would be left with a very short list consisting of North Korea, perhaps Iran if its program continues, and possibly Pakistan. But **at what stage would Russia and China be** definitely **ruled out** in this high stakes game of nuclear Cluedo? In particular**, if the act** of nuclear terrorism **occurred against a backdrop of existing tension** in Washington’s relations **with Russia and/or China**, and at a time when threats had already been traded between these major powers, **would officials and political leaders not be tempted to assume the worst**? Of course, the chances of this occurring would only seem to increase if the United States was already involved in some sort of limited armed conflict with Russia and/or China, or if they were confronting each other from a distance in a proxy war, as unlikely as these developments may seem at the present time. The reverse might well apply too: should a nuclear terrorist attack occur in Russia or China during a period of heightened tension or even limited conflict with the United States, could Moscow and Beijing resist the pressures that might rise domestically to consider the United States as a possible perpetrator or encourager of the attack? **Washington’s early response** to a terrorist nuclear attack on its own soil **might** also **raise the possibility of an unwanted** (and nuclear aided) **confrontation** with Russia and/or China. For example, in the noise and confusion during the immediate aftermath of the terrorist nuclear attack, **the U.S. president might be expected to place the country’s** armed forces, including its **nuclear arsenal, on a higher stage of alert**. In such a tense environment, when careful planning runs up against the friction of reality, **it is** just **possible that Moscow and/or China might mistakenly read this as a sign of U.S. intentions to use force** (and possibly nuclear force) against them. In that situation, the **temptations to preempt** such actions might **grow**, although it must be admitted that any preemption would probably still meet with a devastating response. As part of its initial response to the act of nuclear terrorism (as discussed earlier) Washington might decide to order a significant conventional (or nuclear) retaliatory or disarming attack against the leadership of the terrorist group and/or states seen to support that group. Depending on the identity and especially the location of these targets, Russia and/or China might interpret such action as being far too close for their comfort, and potentially as an infringement on their spheres of influence and even on their sovereignty. One far-fetched but perhaps not impossible scenario might stem from a judgment in Washington that some of the main aiders and abetters of the terrorist action resided somewhere such as Chechnya, perhaps in connection with what Allison claims is the “Chechen insurgents’ … long-standing interest in all things nuclear.”42 American pressure on that part of the world would almost certainly raise alarms in Moscow that might require a degree of advanced consultation from Washington that the latter found itself unable or unwilling to provide. There is also the question of how other nuclear-armed states respond to the act of nuclear terrorism on another member of that special club. It could reasonably be expected that following a nuclear terrorist attack on the United States, bothRussia and China would extend immediate sympathy and support to Washington and would work alongside the United States in the Security Council. But there is just a chance, albeit a slim one, where the support of Russia and/or China is less automatic in some cases than in others. For example, what would happen if the United States wished to discuss its right to retaliate against groups based in their territory? If, for some reason, Washington found the responses of Russia and China deeply underwhelming, (neither “for us or against us”) might it also suspect that they secretly were in cahoots with the group, increasing (again perhaps ever so slightly) the chances of a major exchange. If the terrorist group had some connections to groups in Russia and China, or existed in areas of the world over which Russia and China held sway, and if Washington felt that Moscow or Beijing were placing a curiously modest level of pressure on them, what conclusions might it then draw about their culpability

**Yemen AQAP is strong and disrupts global trade**

**The Week 8-7**-13 [International news service, “Yemen terror threat – why the West is so worried by AQAP,” <http://www.theweek.co.uk/world-news/54494/yemen-terror-threat-al-qaeda-aqap-west-worried>]

AQAP is a force to be reckoned with: It first emerged in 2007 after its parent organisation was defeated in Saudi Arabia. According to BBC security correspondent Frank Gardner, AQAP "is not the biggest offshoot of the late Osama bin Laden's organisation, nor is it necessarily the most active... But Washington considers AQAP to be by far the most dangerous to the West because it has both technical skills and global reach." It also has close links with al-Qaeda in Pakistan, and it is 'chatter' between leaders in Yemen and Pakistan that has prompted the current crisis.¶ The West cannot stamp it out: AQAP is sustained by local factors including wild terrain, economic misery, tribal divisions and the weakness of the Yemeni state, "battered by the Arab spring and the threat from secessionist movements", Ian Black of The Guardian explains. The US has used unmanned drones against terror cells but they are a double-edged sword and foster ill-feeling towards the west. "In Yemen, the US drones are deeply unpopular, sometimes hitting the wrong targets and wiping out whole extended families," says the BBC.¶ AQAP continues to thrive: Despite operating from remote Yemeni backwaters, the group produces a magazine called Inspire, which The Guardian describes as "a magnet for jihadists from Pakistan to Mali". The group's leader, Nasser al-Wahayshi, is now believed to be deputy leader of the entire al-Qaeda network while chief bombmaker Ibrahim al-Asiri has shown himself to be a sophisticated operator. In 2009 he "built an explosive device so hard to detect it was either packed flat next to the wearer's groin or perhaps even concealed inside his body," says the BBC. He was also behind the underpants bomb, worn by Omar Farouk Abdulmutallab.¶ Yemen rmains strategically important: "Yemen's control over one of the most important naval straits in the world, the Strait of Bab-el-Mandeb, which is located between Yemen and the Horn of Africa, underscores this geostrategic importance," says Geopolitical Monitor. "Commercial liners and oil tankers pass through the strait on their way to and from the Suez Canal. International stakeholders are concerned that al-Qaeda will take advantage of the current transitional conditions in Yemen to threaten shipping and international trade."

**Global trading stability solves great power wars- collapse causes conflict**

**Hillebrand ‘10** [Evan E., Senior Economist for the Central Intelligence Agency and Professor of Diplomacy at the University of Kentucky, Deglobalization Scenarios: Who Wins? Who Loses?, Global Economy Journal, Volume 10, Issue 2]  
  
A long line of writers from Cruce (1623) to Kant (1797) to Angell (1907) to Gartzke (2003) have theorized that economic interdependence can lower the likelihood of war. Cruce thought that free trade enriched a society in general and so made people more peaceable; Kant thought that trade shifted political power away from the more warlike 117 7 aristocracy, and Angell thought that economic interdependence shifted cost/benefit calculations in a peace-promoting direction. Gartzke contends that trade relations enhance transparency among nations and thus help avoid bargaining miscalculations. There has also been a tremendous amount of empirical research that mostly supports the idea of an inverse relationship between trade and war. Jack Levy said that, ―While there are extensive debates over the proper research designs for investigating this question, and while some empirical studies find that trade is associated with international conflict, most studies conclude that trade is associated with peace, both at the dyadic and systemic levels‖ (2003, p 127). There is another important line of theoretical and empirical work called Power Transition Theory that focuses on the relative power of states and warns that when rising powers approach the power level of their regional or global leader the chances of war increase (Tammen, Lemke, et al, 2000). Jacek Kugler (2006) warns that the rising power of China relative to the United States greatly increases the chances of great power war some time in the next few decades. The IFs model combines the theoretical and empirical work of the peace-through-trade tradition with the work of the power transition scholars in an attempt to forecast the probability of interstate war. Hughes (2004) explains how he, after consulting with scholars in both camps, particularly Edward Mansfied and Douglas Lemke, estimated the starting probabilities for each dyad based on the historical record, and then forecast future 118 8 probabilities for dyadic militarized interstate disputes (MIDs) and wars based on the calibrated relationships he derived from the empirical literature. The probability of a MID, much less a war, between any random dyad in any given year is very low, if not zero. Paraguay and Tanzania, for example, have never fought and are very unlikely to do so. But there have been thousands of MIDs in the past and hundreds of wars and many of the 16,653 dyads have non-zero probabilities. In 2005, the IFs base year—the last year of the data base and the starting year for all simulations—the average probability across the 183 countries represented in the model of a country being involved in at least one war was estimated to be 0.8%, with 104 countries having a probability of at least 1 war approaching zero. A dozen countries8, however have initial probabilities over 3%. The globalization scenario projects that the probability for war will gradually decrease through 2035 for every country—but not every dyad--that had a significant (greater than 0.5% chance of war) in 2005. The decline in prospects for war stems from the scenario’s projections of rising levels of democracy, rising incomes, and rising trade interdependence—all of these factors figure in the algorithm that calculates the probabilities. Not all dyadic war probabilities decrease, however, because of the power transition mechanism that is also included in the IFs model. The probability for war between China and the US, for example rises as the power9 of China rises gradually toward the US level but in these calculations the probability of a China/US war never gets very high.10 Deglobalization raises the risks of war substantially. In a world with much lower average incomes, less democracy, and less trade interdependence, the average probability of a country having at least one war in 2035 rises from 0.6% in the globalization scenario to 3.7% in the deglobalization scenario. Among the top-20 war-prone countries, the average probability rises from 3.9% in the globalization scenario to 7.1% in the deglobalization scenario. The model estimates that in the deglobalization scenario there will be about 10 wars in 2035, vs. only 2 in the Globalization Scenario11. Over the whole period, 2005-2035, the model predicts four great power wars in the deglobalization scenario vs. 2 in the globalization scenario.12 Winners and Losers Deglobalization in the form of reduced trade interdependence, reduced capital flows, and reduced migration has few positive effects, based on this analysis with the International Futures Model. Economic growth is cut in all but a handful of countries, and is cut more in the non-OECD countries than in the OECD countries. Deglobalization has a mixed impact on equality. In many non-OECD countries, the cut in imports from the rest of the world increases the share of manufacturing and in 61 countries raises the share of income going to the poor. But since average productivity goes down in almost all countries, this gain in equality comes at the expense of reduced incomes and increased poverty in almost all countries. The only winners were a small number of countries that were small and poor and not well integrated in the global economy to begin with—and the gains from deglobalization even for them were very small. Politically, deglobalization makes for less stable domestic politics and a greater likelihood of war. The likelihood of state failure through internal war, projected to diminish through 2035 212 1 with increasing globalization, rises in the deglobalization scenario particularly among the non-OECD democracies. Similarly, deglobalization makes for more fractious relations among states and the probability for interstate war rises.

**Trade decline causes nuclear war**  
**Friedberg and Schoenfeld ‘08** [Aaron, Professor of politics and international relations @ Princeton University & Visiting scholar @ Witherspoon Institute [AARON FRIEDBERG and GABRIEL SCHOENFELD, ?The Dangers of a Diminished America: In the 1930s, isolationism and protectionism spurred the rise of fascism.?, Wall Street Journal, ?The Dangers of a Diminished America?, OCTOBER 21, 2008, <http://online.wsj.com/article/SB122455074012352571.html>]  
  
In such a scenario there are shades of the 1930s, when global trade and finance ground nearly to a halt, the peaceful democracies failed to cooperate, and aggressive powers led by the remorseless fanatics who rose up on the crest of economic disaster exploited their divisions. Today we run the risk that rogue states may choose to become ever more reckless with their nuclear toys, just at our moment of maximum vulnerability. The aftershocks of the financial crisis will almost certainly rock our principal strategic competitors even harder than they will rock us. The dramatic free fall of the Russian stock market has demonstrated the fragility of a state whose economic performance hinges on high oil prices, now driven down by the global slowdown. China is perhaps even more fragile, its economic growth depending heavily on foreign investment and access to foreign markets. Both will now be constricted, inflicting economic pain and perhaps even sparking unrest in a country where political legitimacy rests on progress in the long march to prosperity. None of this is good news if the authoritarian leaders of these countries seek to divert attention from internal travails with external adventures. As for our democratic friends, the present crisis comes when many European nations are struggling to deal with decades of anemic growth, sclerotic governance and an impending demographic crisis. Despite its past dynamism, Japan faces similar challenges. India is still in the early stages of its emergence as a world economic and geopolitical power. What does this all mean? There is no substitute for America on the world stage. The choice we have before us is between the potentially disastrous effects of disengagement and the stiff price tag of continued American leadership. Are we up for the task? The American economy has historically demonstrated remarkable resilience. Our market-oriented ideology, entrepreneurial culture, flexible institutions and favorable demographic profile should serve us well in whatever trials lie ahead. The American people, too, have shown reserves of resolve when properly led. But experience after the Cold War era -- poorly articulated and executed policies, divisive domestic debates and rising anti-Americanism in at least some parts of the world -- appear to have left these reserves diminished. A recent survey by the Chicago Council on World Affairs found that 36% of respondents agreed that the U.S. should "stay out of world affairs," the highest number recorded since this question was first asked in 1947. The economic crisis could be the straw that breaks the camel's back. In the past, the American political process has managed to yield up remarkable leaders when they were most needed. As voters go to the polls in the shadow of an impending world crisis, they need to ask themselves which candidate -- based upon intellect, courage, past experience and personal testing -- is most likely to rise to an occasion as grave as the one we now face.

**Specifically, Yemen trade collapse causes nuclear WW3**

**Nazemroaya ‘11** [Mahdi Darius Nazemroaya is a Research Associate at the Centre for Research on Globalization Centre for Research on Globalisation, an independent non-profit research and media organization based in Montreal “The Next World War: The “Great Game” and the Threat of Nuclear War,” 1-10-11, <http://www.thetotalcollapse.com/the-next-world-war-the-great-game-and-the-threat-of-nuclear-war/>]

According to the Christian Science Monitor, Beijing is a barometre on whether Iran will be attacked and it seems unlikely by the acceleration in trade between China and Iran. [102] Still a major war in the Middle East and an even more dangerous global war with the use of nuclear weapons should not be ruled out. The globe is facing a state of worldwide military escalation. What is looming in front of humanity is the possibility of an all-out nuclear war and the extinction of most life on this planet as we know it. Nor do the events leading to a new global war necessarily need to be based on a large destructive event that arises at all at once. The events could be numerous and the process slow and calculated. The first Cold War never really ended, or at least the mentality behind the first Cold War never really went away. The United States, Britain, NATO, and their allies have been positioning themselves globally for conflict. They have literally been preparing the global chessboard for warfare. In this context, the U.S. is entrenching itself in pivotal areas that can be used as control points, strategic launch pads, and chokepoints in future military conflicts. In Yemen the U.S. is setting up bases to control one of the most vital global maritime routes, which connects the Red Sea to the Indian Ocean. In Eastern Europe, from the Balkans to the Baltic, the U.S. and NATO are deploying troops and setting up extensive military infrastructure to castrate and dominate Belarus, Ukraine, and the European core of Russia. In the Caucasus, the U.S. and NATO are using Georgia to challenge Russia. In the Persian Gulf the military forces of the U.S., Britain, France, Israel, and NATO are working to tackle Iran and to ultimately control substantial amounts of global energy. In Taiwan and the Korean Peninsula the U.S. military is actively involved in war preparations against North Korea and mainland China and is deliberately arming Taipei against Beijing as part of a broader military circle being raised around the People’s Republic of China. Finally, Columbia is being used by the U.S. as a bridgehead against Venezuela and Ecuador and Haiti is being used as a U.S. base in the Caribbean. What is certain is that the so-called “Great Game” never ended — it has always been part of the “long war” that Mackinder talked about in the historical process of establishing a “World-Empire” — it only changed its name. Yesterday it was the “Cold War,” the day before it was the “Great War” and today it is the “Global War on Terror.” Who knows what it will be called tomorrow — maybe World War III — and where it will take humanity. It is no game and there is nothing great about it, but this so-called “Great Game” may lead humanity to the footsteps of Megiddo and Yathrib.

**Yemen unrest causes Saudi-Iran proxy wars**

**Bipartisan Policy Center ‘11** [Project Co-Chairs: Ambassador Paula Dobriansky, former Undersecretary of StateAdmiral (Ret.) Gregory Johnson, former Commander, U.S. Naval Forces, Europe Fragility and Extremism in Yemen, Bipartisan Policy Center, January 2011 pg 3]

The severity of problems in Yemen—and their potentially grave ramifications—requires greater U.S. attention. Yemen‘s fragility has provided al-Qaeda a new base of operations from which to stage ever-brasher attacks, including attacks beyond Yemen like the Christmas Day bombing attempt. Were the situation to deteriorate further, and Yemen to fail completely, the U.S. would likely witness a security vacuum on the southern tip of the Arabian Peninsula. At best, this would mirror the nearby Horn of Africa; at worst the two would combine to destabilize the entire region. This would permit greater freedom of maneuver for al-Qaeda and pirates astride a major chokepoint for international energy flows, exacerbate ongoing internal conflicts, potentially turning them into SaudiIranian proxy wars and/or spilling over into neighboring countries, and could trigger major humanitarian disasters among an extremely impoverished and underserviced population. The need for action, however, ought not obscure the difficulty of this task. Nor should it impede a thorough analysis of challenges facing Yemen, and their underlying causes.The case for increased counterterrorism and military assistance is easy to make in the wake of the failed Christmas Day attack by a Yemeni-trained terrorist. But as much as Sanaa‘s recently stepped-up efforts to target and eliminate the leadership of al-Qaeda in the Arabian Peninsula (AQAP) are particularly welcome, they should also give us pause. An ally of the U.S., committed to rooting out extremism within its border, Yemen‘s efforts prior to December of 2009 were feeble, at best. While attempts to target al-Qaeda led to a handful of successes, more often Yemeni forces caused greater civilian than terrorist casualties. Many of the extremists who were captured were eventually released or escaped from prison. How, then, to account for the sudden escalation and effectiveness of Yemeni counterterrorism operations? It is tempting to assume that we are finally witnessing returns on a decade of military assistance. But this would be to ignore the inconvenient fact that while fumbling major operations such as the Battle of Ma‘rib, Sanaa has prosecuted the Sa‘dah conflict with exacting ruthlessness. The contrast between the performance of Yemeni security forces in battling internal threats to the regime compared to its counterterrorism operations is stark. The Yemeni security apparatus has its shortcomings—troops would benefit from further training and its bloated command and control structures need to be streamlined—but has proven itself capable of projecting authority in the far reaches of the country and successfully waging campaigns, when it so desires.

**Impact is extinction**

**London ’10** [Herbert, professor emeritus of New York University, 6/23, “The Coming Crisis in the Middle East”, <http://www.hudson.org/index.cfm?fuseaction=publication_details&id=7101&pubType=HI_Opeds>]

The gathering storm in the Middle East is gaining momentum. War clouds are on the horizon and like conditions prior to World War I all it takes for explosive action to commence is a trigger. Turkey’s provocative flotilla - often described in Orwellian terms as a humanitarian mission - has set in motion a flurry of diplomatic activity, but if the Iranians send escort vessels for the next round of Turkish ships, it could present a casus belli. It is also instructive that Syria is playing a dangerous game with both missile deployment and rearming Hezbollah. According to most public accounts Hezbollah is sitting on 40,000 long, medium and short range missiles and Syrian territory has served as a conduit for military material from Iran since the end of the 2006 Lebanon War. Should Syria move its own scuds to Lebanon or deploy its troops as reinforcement for Hezbollah, a wider regional war with Israel could not be contained. In the backdrop is an Iran with sufficient fissionable material to produce a couple of nuclear weapons. It will take some time to weaponize missiles, but the road to that goal is synchronized in green lights since neither diplomacy nor diluted sanctions can convince Iran to change course. Iran is poised to be the hegemon in the Middle East. It is increasingly considered the “strong horse” as American forces incrementally retreat from the region. Even Iraq, ironically, may depend on Iranian ties in order to maintain internal stability. From Qatar to Afghanistan all political eyes are on Iran. For Sunni nations like Egypt and Saudi Arabia regional strategic vision is a combination of deal making to offset the Iranian Shia advantage and attempting to buy or develop nuclear weapons as a counter weight to Iranian ambition. However, both of these governments are in a precarious state. Should either fall, all bets are off in the Middle East neighborhood. It has long been said that the Sunni “tent” must stand on two legs, if one, falls, the tent collapses. Should that tent collapse and should Iran take advantage of that calamity, it could incite a Sunni-Shia war. Or feeling its oats and no longer dissuaded by an escalation scenario with nuclear weapons in tow, war against Israel is a distinct possibility. However, implausible it may seem at the moment, the possible annihilation of Israel and the prospect of a second holocaust could lead to a nuclear exchange.

### Solvency

#### Text: The United States Congress should restrict the use of signature strikes by the President of the United States.

#### Plan solves credibility and U.S. drone effectiveness

**Zenko ’13** [Micah, Douglas Dillon fellow in the Center for Preventive Action (CPA) at the Council on Foreign Relations (CFR). Previously, he worked for five years at the Harvard Kennedy School and in Washington, DC, at the Brookings Institution, Congressional Research Service, and State Department’s Office of Policy Planning, “Reforming U.S. Drone Strike Policies,” January, Council Special Report No. 65, online]

In his Nobel Peace Prize acceptance speech, President Obama declared:¶ “Where force is necessary, we have a moral and strategic interest in¶ binding ourselves to certain rules of conduct. Even as we confront a¶ vicious adversary that abides by no rules, I believe the United States of¶ America must remain a standard bearer in the conduct of war.”63 Under¶ President Obama drone strikes have expanded and intensified, and they¶ will remain a central component of U.S. counterterrorism operations¶ for at least another decade, according to U.S. officials.64 But much as the¶ Bush administration was compelled to reform its controversial counterterrorism¶ practices, it is likely that the United States will ultimately¶ be forced by domestic and international pressure to scale back its drone¶ strike policies. The Obama administration can preempt this pressure¶ by clearly articulating that the rules that govern its drone strikes, like all¶ uses of military force, are based in the laws of armed conflict and international¶ humanitarian law; by engaging with emerging drone powers;¶ and, most important, by matching practice with its stated policy by¶ limiting drone strikes to those individuals it claims are being targeted¶ (which would reduce the likelihood of civilian casualties since the total¶ number of strikes would significantly decrease).¶ The choice the United States faces is not between unfettered drone¶ use and sacrificing freedom of action, but between drone policy reforms¶ by design or drone policy reforms by default. Recent history demonstrates¶ that domestic political pressure could severely limit drone¶ strikes in ways that the CIA or JSOC have not anticipated. In support of¶ its counterterrorism strategy, the Bush administration engaged in the¶ extraordinary rendition of terrorist suspects to third countries, the use¶ of enhanced interrogation techniques, and warrantless wiretapping.¶ Although the Bush administration defended its policies as critical to¶ protecting the U.S. homeland against terrorist attacks, unprecedented¶ domestic political pressure led to significant reforms or termination. Compared to Bush-era counterterrorism policies, drone strikes are¶ vulnerable to similar—albeit still largely untapped—moral outrage,¶ and they are even more susceptible to political constraints because they¶ occur in plain sight. Indeed, a negative trend in U.S. public opinion¶ on drones is already apparent. Between February and June 2012, U.S.¶ support for drone strikes against suspected terrorists fell from 83 percent¶ to 62 percent—which represents less U.S. support than enhanced¶ interrogation techniques maintained in the mid-2000s.65 Finally, U.S.¶ drone strikes are also widely opposed by the citizens of important allies,¶ emerging powers, and the local populations in states where strikes¶ occur.66 States polled reveal overwhelming opposition to U.S. drone¶ strikes: Greece (90 percent), Egypt (89 percent), Turkey (81 percent),¶ Spain (76 percent), Brazil (76 percent), Japan (75 percent), and Pakistan¶ (83 percent).67¶ This is significant because the United States cannot conduct drone¶ strikes in the most critical corners of the world by itself. Drone strikes¶ require the tacit or overt support of host states or neighbors. If such¶ states decided not to cooperate—or to actively resist—U.S. drone¶ strikes, their effectiveness would be immediately and sharply reduced,¶ and the likelihood of civilian casualties would increase. This danger is¶ not hypothetical. In 2007, the Ethiopian government terminated its¶ U.S. military presence after public revelations that U.S. AC-130 gunships¶ were launching attacks from Ethiopia into Somalia. Similarly, in¶ late 2011, Pakistan evicted all U.S. military and intelligence drones, forcing¶ the United States to completely rely on Afghanistan to serve as a¶ staging ground for drone strikes in Pakistan. The United States could¶ attempt to lessen the need for tacit host-state support by making significant¶ investments in armed drones that can be flown off U.S. Navy ships,¶ conducting electronic warfare or missile attacks on air defenses, allowing¶ downed drones to not be recovered and potentially transferred to¶ China or Russia, and losing access to the human intelligence networks¶ on the ground that are critical for identifying targets.¶ According to U.S. diplomats and military officials, active resistance—¶ such as the Pakistani army shooting down U.S. armed drones—¶ is a legitimate concern. In this case, the United States would need to¶ either end drone sorties or escalate U.S. military involvement by attacking¶ Pakistani radar and antiaircraft sites, thus increasing the likelihood¶ of civilian casualties.68 Beyond where drone strikes currently take place,¶ political pressure could severely limit options for new U.S. drone bases. For example, the Obama administration is debating deploying armed¶ drones to attack al-Qaeda in the Islamic Maghreb (AQIM) in North¶ Africa, which would likely require access to a new airbase in the region.¶ To some extent, anger at U.S. sovereignty violations is an inevitable and¶ necessary trade-off when conducting drone strikes. Nevertheless, in¶ each of these cases, domestic anger would partially or fully abate if the¶ United States modified its drone policy in the ways suggested below.¶ The United States will inevitably improve and enhance the lethal¶ capabilities of its drones. Although many of its plans are classified, the¶ U.S. military has nonspecific objectives to replace the Predators and¶ Reapers with the Next-Generation Remotely Piloted Aircraft (RPA)¶ sometime in the early-to-mid 2020s. Though they are only in the early¶ stages of development, the next generation of armed drones will almost¶ certainly have more missiles of varying types, enhanced guidance and¶ navigation systems, greater durability in the face of hostile air defense¶ environments, and increased maximum loiter time—and even the capability¶ to be refueled in the air by unmanned tankers.69 Currently, a senior¶ official from the lead executive authority approves U.S. drone strikes in¶ nonbattlefield settings. Several U.S. military and civilian officials claim¶ that there are no plans to develop autonomous drones that can use lethal¶ force. Nevertheless, armed drones will incrementally integrate varying¶ degrees of operational autonomy to overcome their most limiting and¶ costly factor—the human being.70¶ Beyond the United States, drones are proliferating even as they are¶ becoming increasingly sophisticated, lethal, stealthy, resilient, and¶ autonomous. At least a dozen other states and nonstate actors could¶ possess armed drones within the next ten years and leverage the technology¶ in unforeseen and harmful ways. It is the stated position of the¶ Obama administration that its strategy toward drones will be emulated by other states and nonstate actors. In an interview, President Obama¶ revealed, “I think creating a legal structure, processes, with oversight¶ checks on how we use unmanned weapons is going to be a challenge for¶ me and for my successors for some time to come—partly because technology¶ may evolve fairly rapidly for other countries as well.”71¶ History shows that how states adopt and use new military capabilities¶ is often influenced by how other states have—or have not—used¶ them in the past. Furthermore, norms can deter states from acquiring new technologies.72 Norms—sometimes but not always codified as¶ legal regimes—have dissuaded states from deploying blinding lasers¶ and landmines, as well as chemical, biological, and nuclear weapons. A well-articulated and internationally supported normative framework, bolstered by a strong U.S. example, can shape armed drone proliferation¶ and employment in the coming decades. Such norms would not¶ hinder U.S. freedom of action; rather, they would internationalize¶ already-necessary domestic policy reforms and, of course, they would¶ be acceptable only insofar as the limitations placed reciprocally on U.S.¶ drones furthered U.S. objectives. And even if hostile states do not accept¶ norms regulating drone use, the existence of an international normative framework, and U.S. compliance with that framework, would preserve¶ Washington’s ability to apply diplomatic pressure. Models for¶ developing such a framework would be based in existing international¶ laws that emphasize the principles of necessity, proportionality, and¶ distinction—to which the United States claims to adhere for its drone¶ strikes—and should be informed by comparable efforts in the realms of¶ cyber and space.¶ In short, a world characterized by the proliferation of armed¶ drones—used with little transparency or constraint—would undermine¶ core U.S. interests, such as preventing armed conflict, promoting¶ human rights, and strengthening international legal regimes. It would¶ be a world in which targeted killings occur with impunity against anyone¶ deemed an “enemy” by states or nonstate actors, without accountability¶ for legal justification, civilian casualties, and proportionality. Perhaps¶ more troubling, it would be a world where such lethal force no longer¶ heeds the borders of sovereign states. Because of drones’ inherent¶ advantages over other weapons platforms, states and nonstate actors¶ would be much more likely to use lethal force against the United States¶ and its allies.