The United States has worked with Kazakhstan and the other Central Asian states to promote democracy, economic reform, development of the energy sector, and other goals. In Kazakhstan alone, we provided $600 million in assistance from 1992 to 1999.

It is important to note that the Silk Road Strategy Act, passed by this Congress, specifically calls for increased aid to support conflict resolution in the region, humanitarian relief, economic and democratic reform, and institution-building.

Finally, the United States has pursued a policy of vigorous engagement with the Government of Kazakhstan, including visits to that country by Secretary of State Albright and First Lady Hillary Clinton. We have also received many of their leaders in Washington, including President Nazarbayev.

Kazakhstan, for all of its failings, is important to global security—because of its location, because of its wealth of energy resources, and because of its commitment to remain a nuclear weapons-free state.

But no matter how important Kazakhstan is, the United States must forcefully remind President Nazarbayev that acts of harassment such as the arrest of Mr. Kazhegeldin endanger the good relations between our two countries. He must be made to see the benefits of democracy and a free market economy, and the blind alley of authoritarian cronyism.

Therefore, I call upon President Nazarbayev to stop his harassment of Mr. Kazhegeldin and the rest of the legitimate political opposition in Kazakhstan. It is these attacks—not the legitimate activities of the political opposition—that are serving to tarnish the reputation of Kazakhstan. This political repression makes the developed nations—whose support and investment Kazakhstan desperately needs—wary of economic involvement there.

The United States can work in partnership to build a better life for the people of Kazakhstan, but only if President Nazarbayev understands that political democracy must go hand-in-hand with economic development.

UNMANNED COMBAT VEHICLE INITIATIVE

Mr. WARNER. Mr. President, since January, I have been working on an initiative that deals with introducing new cutting-edge technology into the combat arms of our Armed Services. The initiative is to have one-third of our airborne deep strike aircraft remotely operated within 10 years, and one-third of our ground combat vehicles remotely operated within 15 years.

I asked one of our ''Captains of Industry,'' Mr. Kent Kresa, the Chief Executive Officer of Northrop Grumman, for his assessment of the technical feasibility for such an undertaking. He expressed his unqualified support for the initiative, saying that it was certainly feasible from a technical viewpoint. His thoughts have been published in the July 2000, issue of National Defense, the magazine of the National Defense Industrial Association. I ask unanimous consent this article be printed in the RECORD.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

[From National Defense, July, 2000.]

FOR UNMANNED SYSTEMS, THE TIME HAS COME

(By Kent Kresa)

Today's technology gives us the ability to do things in different ways. All we really need is determination. In preparing for future conflicts, the area of unmanned systems is one where institutional determination has not matched technological reach. But that may be about to change.

Sen. John Warner, R–Va, chairman of the Armed Services Committee, recently announced that he supports efforts to make one-third of the U.S. operational deep strike aircraft unmanned by 2010, and one-third of ground vehicles unmanned by 2015.

Such a significant change in how the United States conducts military operations would have a profound impact on future national security efforts. Having spent many years of my career in the defense industry working on unmanned systems, I believe Warner's goals are reasonable aspirations. In my view, such an acceleration reflects both a technological possibility and an operational necessity. Certainly, there are technological challenges to be overcome, but the greatest obstacle may be our past experiences and concepts.

A senior defense official commented last year that, by the year 2050, there will be no manned aircraft in the military inventory. A growing number of senior officers see this transition as inevitable. However, most do not see it as imminent. The 50-year period suggested in that observation approximates the chronological distance separating Kitty Hawk from Sputnik.

Although there are certainly issues to be resolved, particularly regarding command and control, we know considerably more today about building and controlling unmanned vehicles than the Wright Brothers did about rocketry.

Certainly, there are those who harbor reservations about unmanned systems. But I have been surprised at the growing acceptance of these technologies across the Defense Department. Field commanders, in particular, increasingly are confident and comfortable about conducting unmanned strikes. During Operation Desert Fox—the fourth-day campaign against Iraq in December 1998—72 percent of the strikes were conducted by unmanned cruise missiles. By comparison, during the first four days of Operation Desert Storm in 1991, only 6 percent of the strikes were conducted with cruise missiles.

Although the scales of these two operations were significantly different, this dramatic shift to unmanned strike systems reflects a fundamental operational change.

As Gen. Michael Ryan, Air Force chief of staff, has commented on several occasions, cruise missiles and other standoff munitions are merely unmanned aerial vehicles (UAVs) on a ''one-way trip.'' Transitioning to UAVs that are re-usable and capable of making numerous trips dropping less costly precision munitions is within our near-term technological ability.

Calculations suggest that in fewer than 10 missions, unmanned combat air vehicles (UCAVs) dropping ordnance similar to Joint Direct Attack Munition (JDAM) become considerably more cost-effective than cruise missiles. Furthermore, these calculations do not consider additional cost savings resulting from lower manning and routine operational costs.

In the intelligence, surveillance and reconnaissance (ISR) mission area, UAVs already are well accepted. The recent testimony before the Senate Armed Services Committee by Gens. Wesley Clark and Anthony Zinni, commanders-in-chief of two of our more important regional commands, reflects this trend. Both articulated the need for a larger number of UAVs for ISR missions that ''are 24-hour-a-day capable and are adverse-weather capable.''

In my view, this is a near-term possibility. Assets such as the Global Hawk system provide such a capability. When teamed with other key ISR assets, such as the joint surveillance target attack radar system (JSTARS) and the airborne warning and control system (AWACS), U.S. commanders will have a formidable capability for seeing their operational area in real-time, in all weather. Other assets—such as the Predator UAV, the Army's new tactical UAV, and the Navy's vertical take-off UAV—will offer high-fidelity battlefield surveillance to tactical commanders.

ORGANIZATIONAL ISSUES

There are numerous tactics, techniques, and procedures, as well as organizational and operational issues to be resolved on how all of these systems work together, and how they are-controlled and integrated to form a common operational picture. But the work currently under way by the Joint Forces Command's experimentation program will highlight the major issues and suggest reasonable solutions.

A study on unmanned systems conducted by the Government Electronics and Information Technology Association (GEIA) last fall concluded that in all areas—air, land and sea—both institutional and technological barriers to the expanded use of unmanned systems were dropping rapidly. The report concluded that a heavy reliance on UAVs in both the ISR and attack roles would happen sooner, rather than later. This suggest that others in industry, as well as the government, share this perspective.

Unmanned systems address two pressing problems. First, not only will they be less expensive to build, but their ownership costs will be lower. Since the aircraft fly themselves, their ''mission managers'' can be trained on simulators. The aircraft can be kept in storage until needed, thus lowering operations and maintenance costs that currently consume a high percentage of the defense budget.

Second, unmanned systems empower our troops, while lowering the risks that they assume. In an age where manpower is becoming more expensive, and sensitivity to casualties more prominent, performing ''dirty and dangerous'' missions with unmanned systems is likely to become an imperative. Moreover, by removing the real constraints associated with having humans on board, unmanned systems can provide greater range, greater mission endurance, and great agility. Such systems expand the options available to national and operational leaders.

The issue of greater use of UAVs is less ''can we do it?'' than ''do we want to do it?'' In my view, the first question is already answered: We can do it. The second question is a function of institutional commitment and funding. Warner's bold vision is certain to stimulate discussion that will inevitably lead others to the conclusion that several factors—strategic, operational, and fiscal—

indicate that we must make this transformation. When that question is resolved, those of us in the defense industry are confident that we are prepared to do our part in making that vision a reality.

SEMINAR ON THE GEORGIA REPUBLIC

Mr. BROWNBACK. Mr. President, in May 2000, a delegation from Georgia attended a five-day seminar in western Sicily to help further a culture of lawfulness in Georgia. The delegation consisted of government officials as well as senior educators, representatives from the Orthodox Church, and the media. The program was organized by two non-governmental organizations—the National Strategy Information Center in Washington, D.C. and the Sicilian Renaissance Institute in Palermo, Sicily—with financial assistance from the City of Palermo and the U.S. Department of State. The seminar featured presentations on key aspects of the Sicilian Renaissance as well as one-on-one meetings between Georgians and their Sicilian counterparts to discuss specific programs that could be implemented in Georgia. The focus was on how in recent decades cultural change in Palermo and other parts of Sicily helped reduce crime and corruption, the lessons from the Sicilian experience that may have applicability to Georgia, and how the Sicilian experience can be modified or replicated in Georgia. The consensus of the Georgian delegation was that the achievements of the Sicilians were remarkable and that many of the practices that have been effective in Sicily are applicable to the prevention of crime and corruption in Georgia. The delegation is now developing culture of lawfulness programs with specific products, and methods of evaluation. Additional sectors of society such as the police, social workers, NGO's will become involved as progress is made.

Mr. President, this program is one that attempts to go to the root of one of the major problems left over from decades of communist rule: corruption. The National Strategy Information Center should be commended and encouraged in these types of programs. This is exactly the kind of program we should be encouraging not just in Georgia but in the other Silk Road countries as well.

I request unanimous consent that the following article from the Giornale di Sicilia (Palermo) be printed in the RECORD with my remarks. It is an interview with Vakhtang Sartania, Rector of the Pedagogical University of Tblisi, Georgia, and head of the delegation visiting Sicily, about the visit to Sicily.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

[From the Giornale di Sicilia (Palermo), June 5, 2000.]

TBILISI. IN PALERMO FOR LESSONS OF LAWFULNESS

(By Franco Di Parenti)

Palermo. ''Being in Sicily is like being at home. There are lots of similarities between this country and Georgia: here, too, people are straightforward, well-disposed towards others and proud of their culture; even nature is very similar.'' Vakhtang Sartania is about to leave Palermo and, together with some souvenirs, he is bringing back in this suitcase the image of a city that he found different from the usual cliche. And he tells it with great enthusiasm. Sartania is the Rector of the Pedagogical University of Tbilisi, the capital (twinned with Palermo) of the former Soviet State of Georgia; he led a delegation, invited by the Sicilian Renaissance Institute and the City of Palermo, that had meetings at all levels for five days in order to understand what ''Palermo's spring'' is about, what the ''culture of lawfulness'' of which Leoluca Orlando speaks so much consists of, and how it happened that in the city of the mafioso terror there are today only a few murders. It was not be change that the Georgian delegation included mostly educators, plus an orthodox priest from the Academy of Clergy, and only one specialist in national security.

''Perhaps,'' Sartania says ''the image which most impressed me was that of a schoolboy, Umberto, who during our visit came up to Mayor Orlando and patted him on the arm, showing how happy he was to meet him.''

It can be read as a sign of a new relationship between citizens and institutions * * *

''It surely can. You see, I come from a country that has experienced war and has only recently regained freedom. But, just like Sicily, Georgia too has given a remarkable contribution to the world culture. That's why I was very pleased to see Palermo so lively from the civil point of view, and I think that credit for this must be given to the Church and Mayor Orlando, who can be considered the symbol of such transformation.''

Did Palermo appear to you different from what you expected?

''Movies and books often give us a different image of this country, and I must admit that I expected to find here a gloomier atmosphere. Perhaps many, even in my country, think it to be still so; the truth is that you have nice people and nice cities here. Anyway, I was expecting a city different from the way it is usually described.''

What did this feeling originate from?

''From past contacts between Sicilians and Georgians. For instance, in 1968 some earthquake refugees from the Belice Valley were given hospitality in my country for some time. And since Sicilians don't like to feel in debt, six years ago some Sicilian families began to give hospitality to children coming from Abchasia, A Georgian region with many difficulties''.

You came here to understand what's behind local successes in the fight against the Mafia. Is your country too menaced by organized crime?

''Georgia has a very important geo-political position because it connects Asia with Europe. Commercial links have just started being developed, such as those in the oil sector or the so-called ''silk route''. There's the risk that organized crime may infiltrate into or exploit such links for illicit traffic. We must be ready to avoid it. Above all, we must work on prevention''.

Is this the reason why your delegation consists mostly of educators?

''Your experience in combating the Mafia is very interesting, and we look at the promotion of a ''culture of lawfulness'' with special attention. We must transmit positive values, such as patriotism and tolerance, and must invest resources in that direction. In our current phase, so delicate for our country, we must explain that welfare is good, but it has to be legal; that family has a great value; that family, school and society are the foundations of an educational system. But I wish also to add that our relationship must be based on a two-way exchange. We've got a lot to learn, but others too can learn from us.''

[From the Press-Office of the President of Georgia, July 11, 2000]

STATEMENT OF THE PRESIDENT OF GEORGIA, E. SHEVARDNADZE

My fellow compatriots, I would like to draw your attention to one of the urgent problems facing Georgia.

Yesterday I signed the Decree on the ''National Anticorruption Program'', according to which a special authorized group of the highest level was established, headed by Mr. Lado Chauturia, Chairman of the Supreme Court of Georgia.

This group shall elaborate several stages of the anticorruption program, oriented on various trends, which will be the ground for very radical actions and corresponding policy.

There is no time left, the situation is unbearable, our society expects the urgent measures from us.

I would say, that I made this very hard decision after beginning of the process of economical improvement in the country. It is