

[Rollcall Vote No. 213 Leg.]

YEAS—26

Alexander	Ernst	Paul
Blunt	Gardner	Perdue
Capito	Grassley	Risch
Cassidy	Heller	Scott
Corker	Hoeven	Sullivan
Cornyn	Isakson	Tillis
Crapo	Lankford	Toomey
Cruz	Lee	Vitter
Daines	Moran	

NAYS—73

Ayotte	Franken	Nelson
Baldwin	Gillibrand	Peters
Barrasso	Graham	Portman
Bennet	Hatch	Reed
Blumenthal	Heinrich	Reid
Booker	Heitkamp	Roberts
Boozman	Hirono	Rounds
Boxer	Inhofe	Sanders
Brown	Johnson	Sasse
Burr	Kaine	Schatz
Cantwell	King	Schumer
Cardin	Kirk	Sessions
Carper	Klobuchar	Shaheen
Casey	Leahy	Shelby
Coats	Manchin	Stabenow
Cochran	Markey	Tester
Collins	McCain	Thune
Coons	McCaskill	Udall
Cotton	McConnell	Warner
Donnelly	Menendez	Warren
Durbin	Merkley	Whitehouse
Enzi	Mikulski	Wicker
Feinstein	Murkowski	Wyden
Fischer	Murphy	
Flake	Murray	

NOT VOTING—1

Rubio

The amendment (No. 1473), as further modified, was rejected.

The PRESIDING OFFICER. The Senator from Massachusetts.

Mr. MARKEY. Madam President, I seek recognition to speak for up to—I ask unanimous consent to withhold my motion at this time.

The PRESIDING OFFICER. Without objection, it is so ordered.

The Senator from Oklahoma.

MORNING BUSINESS

Mr. LANKFORD. Madam President, I ask unanimous consent that the Senate proceed to a period of morning business, with Senators permitted to speak for up to 10 minutes each.

The PRESIDING OFFICER. Is there objection?

Without objection, it is so ordered.

The Senator from Massachusetts.

PAPAL ENCYCLICAL ON THE ENVIRONMENT

Mr. MARKEY. Madam President, on Thursday, Pope Francis will officially release a historic encyclical on the environment. An encyclical is a personal message from the Pope to Catholic bishops and the 1.2 billion Catholics around the world on a topic that he feels requires urgent attention. It is an opportunity for the Pope to bring together accumulated teachings in a comprehensive way. This will be only Pope Francis's second papal missive, and it has garnered enough attention that the conservative Heartland Institute traveled to the Vatican this spring to respectfully inform the Pope that there is no global warming crisis.

Earlier this week, my colleague Senator INHOFE agreed with the Heartland Institute and told them that Pope Francis should "stay with his job and we'll stay with ours." Well, I disagree with Senator INHOFE. Pope Francis is doing his job, but it is Republicans in this Chamber who are not doing theirs.

To those critics who say that Pope Francis shouldn't be speaking out on this, I will give them a very simple history lesson. Pope Francis is not the first to speak out on climate change and environmental protection. He will join a chorus of previous pontiffs who drew attention to the crisis of climate change and its impact on people, especially the poor and the children of our planet.

In 1971, Pope Paul VI warned that human actions that harm nature may make the future intolerable. Pope John Paul II first raised the greenhouse effect as a moral issue in his landmark 1990 World Day of Peace message. Two decades later, Pope Benedict XVI shined a light on environmental refugees in his World Day of Peace message and committed the Vatican to going carbon neutral, including installing a massive solar panel energy system on one of the largest buildings in the Vatican.

As the leader of more than 1 billion Catholics around the world, many of whom are suffering from the worst consequences of global warming—disease, displacement, poverty—it is the Pope's responsibility to speak out on behalf of the people he leads. And that is exactly what he will be calling all of us to do.

The same people who want to deny Pope Francis's right to speak out on climate change are the same people who deny the science of it. But our understanding of human influence on climate change rests on 150 years of wide-ranging scientific observations and research, and it is informed by what we see today with our own eyes and measured by our own hands.

Here is the reality. Global temperatures are warming, glaciers are melting, sea levels are rising, extreme downpours and weather events are increasing, the ocean is becoming more acidic, and last year was the warmest year on record. Increasing temperatures increase the risk of bad air days, in turn increasing the risk of asthma attacks and worse for people with lung disease. We have a public health crisis.

We are already feeling the cost of climate disruption. The Government Accountability Office added climate change to its 2013 high-risk list and found that climate change "presents a significant financial risk to the Federal Government." GAO could just have easily said it presents a significant financial risk for all of America. But the United States is not tackling this climate change alone. Efforts are underway in countries all around the world. We are seeing academies of science in country after country all coming to the same conclusion.

What can we do here in the United States to answer the call of the Pope?

Here is what we can do. We can make sure the wind and the solar tax credits do not expire. That is what is happening in this Congress. We can continue this incredible revolution in wind and solar and other renewable sources. That is going to die in this Congress unless we renew them.

We can ensure there is a dramatic increase that continues in the fuel economy standards of the vehicles we drive—the cars, the SUVs, the trucks—that dramatically reduces greenhouse gases. We can ensure when President Obama propounds his clean powerplant rules, which will reduce by 30 percent the amount of greenhouse gases going up into the atmosphere by the year 2030, that they are not repealed on the Senate Floor.

We are the greatest innovation country in the history of the world. Science and technology are the answer to our prayers. They are going to give our country the ability to give the leadership and hope to the rest of the world when we answer the prayer of Pope Francis. The poorest in the world are going to be those who are most adversely affected by the richest countries in the world.

We can, in fact, save all of creation by engaging in massive job creation—the new vehicles we drive, the new energy technologies we create, the new technologies that will reduce the amount of greenhouse gases going up from powerplants. We did it once with the Clean Air Act of 1990, and we can do it again.

So while Pope Francis preaches to the world, the world turns to us for leadership. We cannot preach temperance from a barstool. We cannot tell the rest of the world they should change their habits unless we take the leadership in creating the new technologies that we deploy here and then see deployed around the rest of the world.

We can transform the way energy is in fact produced across this entire planet within the 21st century. That is what the Pope is asking us to do—not to sacrifice but to innovate, not to give up but to invest in those technologies that will transform this planet.

President Kennedy called upon us in 1961 to put a man on the moon by investing in new metals and new propulsion technologies, so that we could ensure that the Soviet Union did not impose its communistic regime across the entire planet. We invented the new technologies for peaceful purposes. And when our astronauts stepped foot on the moon, that American flag that flew was the return on investment of that generation. This generation of Americans is now being asked to make the same kind of commitment to a new generation of energy technologies that can reduce greenhouse gases dramatically, give leadership for the rest of the world, and answer the call from Pope Francis.

Those who say it is not Pope Francis's business to speak out on

something that is obviously created by human beings and that can be solved by human beings are wrong. It is his place. He challenges us to put on the books of the laws of this country the kinds of standards that unleash the green energy revolution, that create jobs by the millions, while ensuring that we reduce the greenhouse gases going up and endangering the planet.

I thank the Chair for the opportunity to be recognized, and I say in conclusion that it is just an incredible moment when the Pope speaks on an issue of this importance. I am not saying action will be easy, but if we harness the ambition of the Moon landing, the scope of the Clean Air Act, and the moral imperative of Pope Francis's encyclical, we can leave the world a better place than we found it. We have the tools to do it. Now we need to forge the political will.

I yield the floor.

The PRESIDING OFFICER (Mr. GARDNER). The Senator from South Dakota.

NATIONAL DEFENSE AUTHORIZATION ACT

Mr. THUNE. Mr. President, this week the Senate will complete its work on the National Defense Authorization Act by holding a final vote. The National Defense Authorization Act is one of the most important bills Congress considers each and every year. I think this will mark the 54th consecutive year in which Congress has passed a Defense authorization bill, recognizing its importance to America's national security interests.

The bill authorizes funding for our Nation's military and our national defense, ensuring that our soldiers get paid, their equipment and training is funded, and that our commanders have the resources they need to confront the threats that are facing our Nation.

In particular, this bill ensures our air men and women maintain readiness levels and receive the training they need to safely return home after protecting our national security abroad.

In my State of South Dakota, we are proud to host the 28th Bomb Wing at Ellsworth Air Force Base, one of our Nation's two B-1 bomber bases. The B-1s are a critical part of the U.S. bomber fleet, providing our military with critical long-range strike capabilities. These bombers have the highest payload capacity, the fastest maximum speed, and the lowest cost per flying hour of any bomber in our fleet.

Bombers from the 28th Bomb Wing have played a key role in the armed conflicts the United States has engaged in over the past 20 years. Whatever the mission, from supporting NATO operations in Kosovo to conducting operations in Afghanistan, B-1s from Ellsworth have been in the thick of the action.

During Operation Odyssey Dawn, B-1s from Ellsworth launched from South Dakota flew halfway around the world

to Libya, dropped their bombs, and returned home all in a single mission. This marked the first time in history that B-1s launched combat missions from the United States to strike targets overseas.

After 8 years of review, the Air Force and the Federal Aviation Administration recently finalized the expansion of the Powder River Training Complex, an airspace training range that serves as the primary training space for Ellsworth B-1s, as well as the B-52 bombers based at Minot Air Force Base in North Dakota.

The expanded training range will be the largest training airspace over the continental United States. It will save Ellsworth up to \$23 million a year by reducing the need for the B-1 bombers to commute for training to other States, such as Nevada and Utah. In an era of tighter budgets, measures such as this, which increase readiness while saving costs, are essential.

I was pleased to work with the Air Force and the FAA on this critical expansion, and I am hopeful our air men and women will be able to start using this range for large-force training exercises in the near future.

In addition to ensuring our military has the resources necessary to maintain our B-1 bombers, the bill authorizes full funding for one of the Air Force's top acquisition priorities—the Long Range Strike Bomber, which represents the future of our bomber fleet. This aircraft is scheduled to come on line by the mid-2020s and is just one of many acquisition priorities necessary to defend our Nation against future threats.

Our Nation's defense budget must consider not only the enemies we face today but also those we will face tomorrow.

In addition to the critical funding this bill authorizes, this year's bill is particularly important because it contains a number of reforms that will expand the resources available to our military men and women and strengthen our national security.

For starters, this bill tackles waste and inefficiency at the Department of Defense. It targets \$10 billion in unnecessary spending and redirects those funds to military priorities such as funding for aircraft and weapons systems and modernization of Navy vessels.

The bill also implements sweeping reforms to the military's outdated acquisitions process by removing bureaucracy and expediting decision-making, which will significantly improve the military's ability to access the technology and the equipment it needs.

The act also implements a number of reforms to the Pentagon's administrative functions. Over the past decade, Army Headquarters staff has increased by 60 percent. Yet, in recent years, the Army has been cutting brigade combat teams. From 2001 to 2012, the Department of Defense's civilian workforce

grew at five times the rate of our Active-Duty military personnel. There is something wrong with that picture. Prioritizing bureaucracy at the expense of our preparedness and our Active-Duty personnel is not an acceptable use of resources.

The Defense authorization bill we are considering changes the emphasis at the Department of Defense from administration to operations, which will help ensure that our military personnel receive the training they need and that they are ready to meet any threats that arise.

The bill also overhauls our military retirement system. The current military retirement system limits retirement benefits to soldiers who serve for 20 years or more—which doesn't apply, by the way, to 83 percent of those who have served, including many veterans of the wars in Iraq and Afghanistan. The Defense bill replaces this system with a modern retirement system that would extend retirement benefits to 75 percent of our servicemembers.

This bill is the product of a bipartisan process, and it received bipartisan support in committee. I believe it came out of the Armed Services Committee by a vote of 20 to 6. This makes it particularly disappointing that the President is attempting to hijack this bill for political purposes.

Despite the fact that this legislation authorizes spending at the President's budget request—his budget request—of \$612 billion, the President is threatening to veto this legislation if Republicans don't agree to provide more funding for agencies such as the IRS and EPA, and he has tried to convince Democrats here in the Senate to abandon bipartisan efforts on this bill and back up a Presidential veto.

Holding up funding authorization for our troops is reckless, and it is irresponsible. And it is flat wrong for the President of the United States to attempt to hijack this bill not because he disagrees with the bill itself but because he wants to make sure his pet projects receive the funding he wants.

At this very moment, threats are multiplying around the world. Russian aggression is on the rise. ISIS fighters are carving a trail of slaughter across the Middle East. Iran is working to acquire a nuclear weapon. Now more than ever, we cannot afford to be holding up funding for our military, especially for partisan political purposes.

Democrats and Republicans have had a chance to make their voices heard on this bill, and our joint efforts have resulted in strong, bipartisan legislation that will ensure that our military is prepared to meet the threats of the 21st century. The Senate should pass this bill this week and the President should sign it to make sure our troops have the equipment and the resources they need to do the most important thing we can do as a nation, and that is defend our country.

Mr. President, I yield the floor.

The PRESIDING OFFICER. The Senator from Vermont.