

# NATIONAL CYBERSECURITY PREPAREDNESS CONSORTIUM ACT OF 2021

Mr. MURPHY. Mr. President, I ask unanimous consent that the Chair lay before the Senate the message to accompany S. 658.

The PRESIDING OFFICER laid before the Senate the following message from the House of Representatives:

*Resolved*, That the bill from the Senate (S. 658) entitled "An Act to authorize the Secretary of Homeland Security to work with cybersecurity consortia for training, and for other purposes.", do pass with an amendment.

## MOTION TO CONCUR

Mr. MURPHY. Mr. President, I move to concur in the House amendment, and I ask unanimous consent that the motion be agreed to and that the motion to reconsider be considered made and laid upon the table.

The PRESIDING OFFICER. Is there objection?

Without objection, it is so ordered.

## NATIONAL ASSISTIVE TECHNOLOGY AWARENESS DAY

Mr. MURPHY. Mr. President, I ask unanimous consent that the Senate proceed to the consideration of S. Res. 592, submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The senior assistant legislative clerk read as follows:

A resolution (S. Res. 592) designating April 6, 2022, as "National Assistive Technology Awareness Day".

There being no objection, the Senate proceeded to consider the resolution.

Mr. MURPHY. I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, and that the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

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

The resolution (S. Res. 592) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in today's RECORD under "Submitted Resolutions.")

## RELATING TO THE DEATH OF KANEASTER HODGES, JR., FORMER UNITED STATES SENATOR FOR THE STATE OF ARKANSAS

Mr. MURPHY. Mr. President, I ask unanimous consent that the Senate proceed to the consideration of S. Res. 593, submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The senior assistant legislative clerk read as follows:

A resolution (S. Res. 593) relating to the death of Kaneaster Hodges, Jr., former United States Senator for the State of Arkansas.

There being no objection, the Senate proceeded to consider the resolution.

Mr. MURPHY. I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, and the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

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

The resolution (S. Res. 593) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in today's RECORD under "Submitted Resolutions.")

## CELEBRATING THE CENTENNIAL OF NAVY AIRCRAFT CARRIERS

Mr. MURPHY. Mr. President, I now ask unanimous consent that the Committee on Armed Services be discharged from further consideration and the Senate now proceed to S. Res. 533.

The PRESIDING OFFICER. The clerk will report the resolution.

The senior assistant legislative clerk read as follows:

A resolution (S. Res. 533) celebrating the centennial of Navy aircraft carriers.

There being no objection, the committee was discharged, and the Senate proceeded to consider the resolution.

Mr. MURPHY. I ask unanimous consent that the resolution be agreed to; that the Kaine amendment to the preamble be agreed to; that the preamble, as amended, be agreed to; and that the motions to reconsider be considered made and laid upon the table.

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

The resolution (S. Res. 533) was agreed to.

The amendment (No. 5027) was agreed to as follows:

(Purpose: To amend the preamble)

In the preamble, in the fourth whereas clause, strike "have been the preeminent power projection platform for the Navy and".

The preamble, as amended, was agreed to.

The resolution, as amended, with its preamble, as amended, reads as follows:

S. RES. 533

Whereas 100 years ago, on March 20, 1922, following a 2-year conversion at Norfolk Naval Shipyard, the former USS Jupiter (Collier #3) was recommissioned as USS Langley (CV-1), the first aircraft carrier of the Navy;

Whereas USS Langley began as an experimental platform, laying the foundation for the future shipboard operations of aircraft;

Whereas, in fleet exercises beginning in 1924, the USS Langley, appropriately nicknamed the "Covered Wagon", demonstrated the potential of the aircraft carrier as an invaluable weapons system that would transform how the Navy fought at sea;

Whereas, for the past 100 years, aircraft carriers have furthered United States interest in times of war and peace;

Whereas, from the great naval battles in the Pacific Ocean during World War II to strike and close air support missions in the battlegrounds of the Korean Peninsula and Vietnam, the execution of joint force oper-

ations over the sands of the Middle East, and present-day deterrence in numerous locations around the world, aircraft carriers have proven time and again that they invaluable in supporting the strategic goals of the United States;

Whereas, with an unequalled ability to provide warfighting capabilities across the full spectrum of conflict and to adapt in the face of ever-changing threats, aircraft carriers and their embarked air wings and associated strike groups are the foundation of United States maritime strategy;

Whereas aircraft carriers enable the Armed Forces to carry out operations from international waters, often obviating the need to obtain flyover and land-based rights from other countries;

Whereas Nimitz and Gerald R. Ford-class aircraft carriers are modern, mobile military bases each complete with an airfield, a hospital, and a hardened communications system from which the United States can strike at enemies, wherever and whenever it chooses;

Whereas there are more than 2,450 companies in 48 States and more than 364 congressional districts and more than 13,100 individuals, who proudly contribute to the construction and maintenance of these complex and technologically advanced ships; and

Whereas countless members of the Armed Forces have served the United States aboard aircraft carriers in war, peace, and times of crisis: Now, therefore, be it

*Resolved*, That the Senate—

(1) recognizes that aircraft carriers continue to be a cornerstone of the Navy and play a vital role in the defense of the United States;

(2) acknowledges that, in a time of great power competition that the world has not seen for over 30 years, aircraft carriers will continue to be an absolutely vital strategic platform that the United States can wield to ensure security and stability throughout the world, now and well into the future;

(3) in this 100th year since USS Langley (CV-1) was commissioned at Norfolk Naval Shipyard, recognizes the role aircraft carriers have played in securing peace for the United States and the continuing role aircraft carriers will play in maintaining peace and security for the United States; and

(4) celebrates the centennial of Navy aircraft carriers.

## EXECUTIVE SESSION

## EXECUTIVE CALENDAR

Mr. MURPHY. Mr. President, I ask unanimous consent that the Senate proceed to executive session to consider the following nominations en bloc: Calendar Nos. 706, 765, 766, 767, and 770; that the Senate vote on the nominations en bloc without intervening action or debate; that the motions to reconsider be considered made and laid upon the table; that any statements related to the nominations be printed in the RECORD; that the President be immediately notified of the Senate's action and the Senate resume legislative session.

There being no objection, the Senate proceeded to consider the nominations en bloc.

The PRESIDING OFFICER. The question is, Will the Senate advise and consent to the nominations of Jed David Kolko, of California, to be Under

Secretary of Commerce for Economic Affairs; Arun Venkataraman, of the District of Columbia, to be Assistant Secretary of Commerce and Director General of the United States and Foreign Commercial Service; Mohsin Raza Syed, of Virginia, to be an Assistant Secretary of Transportation; Grant T. Harris, of California, to be an Assistant Secretary of Commerce; and Laurie E. Locascio, of Maryland, to be Under Secretary of Commerce for Standards and Technology en bloc?

The nominations were confirmed en bloc.

## LEGISLATIVE SESSION

The PRESIDING OFFICER. The Senate will now resume legislative session.

## MORNING BUSINESS

### RUSSIAN LANDMINES

Mr. LEAHY. Mr. President, among the many barbaric atrocities committed by Russian soldiers in Ukraine where civilian infrastructure including hospitals, schools, and apartment buildings have been repeatedly bombed and shelled and countless civilians have been summarily executed in the streets, the New York Times reports today that the Russians are using a new kind of landmine.

This mine, called the POM-3, is inherently indiscriminate like other mines in that it cannot distinguish between a civilian and a combatant, and it is apparently equipped with a sensor that triggers the explosive when a person approaches. With a kill radius of 50 feet, it is even more deadly than a typical anti-personnel mine. And, unlike typical landmines, it cannot be disarmed by a human deminer because anyone who approaches it is likely to become a victim before reaching it. So it will be necessary to use robots to clear these mines, at great additional time and expense. As in other countries affected by armed conflict, it will be many years and almost certainly decades after the fighting ends, before the people of Ukraine can walk safely without fear of mines and other unexploded ordnance.

Human beings seem to have an unlimited capacity to devise new ways of destroying the lives of others. Landmines are especially insidious because they maim or kill whoever comes into contact with them, or, in the case of the POM-3, whosever's footsteps it detects. It could be anyone, including a young child.

No matter how "sophisticated" the technology, mines are an exceedingly primitive weapon because they are designed to be indiscriminate in an age of so-called precision munitions.

Mines are the opposite. While landmines are so easy to make that it will never be possible to completely eliminate them, in 1997, the international community took an historic step,

thanks in large part to the leadership of former Canadian Foreign Minister Lloyd Axworthy and the tireless advocacy of the International Campaign to Ban landmines.

In December of that year, countries came together to sign the Convention on the Prohibition of the Use, Stockpiling, Production, and Transfer of Anti-Personnel Mines and on their Destruction, known informally as the Ottawa Treaty or the Mine Ban Treaty. Today, the treaty has 164 states parties. But one of the reasons anti-personnel mines have yet to be universally stigmatized is because key countries including Russia, China, India, Pakistan, and the United States have not joined the treaty.

Of course, when one country joins a treaty, it does not guarantee that others will. But the more countries that do, the harder it is for others to fail to do so, as they become the outliers, the pariahs. So if the United States, which has not used anti-personnel mines since 1991, were to join the treaty it would not guarantee that Russia would. But it would greatly enhance our credibility to call out their use of mines, their devastating effects on innocent civilians, and the need to universalize the treaty.

In 1994, President Clinton, at the United Nations, called for ridding the world of anti-personnel mines. He also directed the Pentagon to develop alternatives. They never did. While we can drive a robot on Mars 100 million miles away, our own military continues to stockpile landmines that are triggered by the victim. Whether a U.S. soldier or a child, our landmines, like Russian landmines, cannot tell the difference.

If anything good can come of this catastrophic and senseless war in Ukraine, it would be for the international community to bring to justice those responsible for war crimes and for the United States to once and for all renounce the use of anti-personnel landmines. These are not weapons that belong in the arsenals of civilized nations and certainly not in the arsenal of the most powerful, modern military on Earth. Let us be the country that not only denounces their use in Ukraine, but denounces and renounces their use everywhere. What a gift to the world that would be.

I ask unanimous consent that the New York Times article entitled "New Russian Land Mine Poses Special Risk in Ukraine" be printed in the RECORD.

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

[From The New York Times, April 6, 2022]  
NEW RUSSIAN LAND MINE POSES SPECIAL RISK  
IN UKRAINE

(By John Ismay)

WASHINGTON—Russian forces in Ukraine appear to be using a new type of weapon as they step up attacks on civilian targets: an advanced land mine equipped with sensors that can detect when people walk nearby.

Ukrainian bomb technicians discovered the device, called the POM-3, last week near the

eastern city of Kharkiv, according to Human Rights Watch, a leading human rights group, which has reviewed photos provided by Ukraine's military.

Older types of land mines typically explode when victims accidentally step on them or disturb attached tripwires. But the POM-3's seismic sensor picks up on approaching footsteps and can effectively distinguish between humans and animals.

Humanitarian deminers and groups that campaign against the use of land mines said the POM-3 would make future efforts to locate and destroy unexploded munitions in Ukraine vastly more complicated and deadlier.

"These create a threat that we don't have a response for," said James Cowan, who leads the HALO Trust, a British American charity that clears land mines and other explosive remnants of war to help countries recover after conflicts. The group began removing unexploded munitions from the Donbas region of eastern Ukraine in 2016, after Russian-backed separatists started fighting the Ukrainian government.

"We'll need to find some donors to procure robotics that can allow us to deal with these threats at some distance," Mr. Cowan added.

The POM-3 is typically launched by a rocket and falls back to earth by parachute before sticking into the ground—where it waits, according to CAT-UXO, an online resource for military and civilian bomb technicians. When the mine senses a person, it launches a small explosive warhead that detonates midair, producing fragments that are lethal up to about 50 feet away.

Mr. Cowan, a retired British Army major general, said his staff of 430 Ukrainians clearing unexploded munitions in Donbas had been unable to continue working since Russia launched a full invasion of the country in late February, with many staff members temporarily relocating in Ukraine. He anticipates that in the future, HALO's operation across the country will require about 2,500 workers, given that many areas outside Donbas are now contaminated with unexploded munitions as well.

U.S. government officials have said Russia appears to be moving troops to consolidate its hold on Donetsk and Luhansk, which could mean that even more weapons like the POM-3 will be used in the war.

"The war is entering a static phase—trenches are being dug," Mr. Cowan said. "This is the time when I would expect the Russians to start using land mines on a massive basis."

HALO, which stands for Hazardous Area Life-Support Organization, has about 10,000 employees around the world and is among the few international nonprofits that have remained in Afghanistan since the Taliban took control of Kabul, the capital, in August. Mr. Cowan said the future cleanup in Ukraine would require roughly the same number of workers as HALO's current operation in Afghanistan, which is recovering from decades of armed conflict.

The POM-3 is just one new hazard among many that his organization expects to encounter, in addition to an untold number of rockets, bombs and artillery shells that failed to detonate on impact. Russia has also attacked Ukrainian arms depots, causing fires and explosions that typically fling hundreds or even thousands of damaged munitions into surrounding areas.

Once widely used around the world, anti-personnel land mines often kill and maim civilians long after hostilities have ceased. Ukraine is one of the 164 nations that have signed a 1997 treaty banning the use of anti-personnel land mines and pledged to purge their stockpiles. The United States and Russia have refused to join it.