

## LANDSAT SATELLITE PROGRAM

• Mr. UDALL of Colorado. Madam President, I wish to recognize and commemorate the Landsat satellite program on the 40th anniversary of the launch of the first Landsat satellite. While perhaps not as well known as some of our other satellite programs, the Landsat satellites are nevertheless wildly successful and critically important to scientific research and policy-making.

On September 21, 1966, Secretary of the Interior Stewart Udall announced the commencement of Project EROS—Earth Resources Observation Satellites. The goal of Project EROS was to create a program responsible for mapping the characteristics of the surface of the Earth, thereby helping us better understand Earth's natural resources and changing climate.

In the years following, the Department of the Interior, through the U.S. Geological Survey and partnering with the National Aeronautics and Space Administration, established the EROS Program, and on July 23, 1972, launched the first Landsat satellite responsible for Earth surface imaging. Over the last 40 years the United States launched six more Landsat satellites, ensuring continuous observation and creating a national archive of natural resource information. The next Landsat is scheduled to be launched in 2013.

Today Landsat is crucial, not only to environmental research and study, but to national policy and decisionmakers at all levels. Landsat collects data from across the United States from the forests of Washington and Oregon, to the changing wetlands and waterways of coastal Louisiana. It also collects data globally, mapping, for example, the arid regions of Saudi Arabia and Mexico and the shrinking Aral Sea and Lake Chad. Using the information gathered by these satellites, researchers are able to catalogue and compare changes in the land due to urbanization, deforestation, population growth, climate change, and natural disasters. This kind of analysis is critically important to local governments, farmers and ranchers, land managers, and many other decisionmakers.

For example, my home State of Colorado has been deeply affected by wildfires this year. Drought, climate change, and fire suppression have combined to make this one of the most destructive wildfire seasons in Colorado history. Landsat satellites collect data measuring water consumption by plants, bark beetle infestation, forest health, fuel loads, and even environmental recovery data from these damaging fires. Given this information, we can better combat wildfires both on the front lines and through our decisions here in Washington.

Not only does Landsat data benefit Colorado decisionmakers, but the satellites themselves have a strong Colorado pedigree. Ball Aerospace, located in Boulder, CO, is a key contributor to

the development and progress of the Landsat program. Ball developed and constructed several vital components of the Landsat mission, most notably the Operational Land Imager, which allows for detailed imaging and a complete scan of the entire globe every 16 days.

I want to congratulate all those who have been associated with the Landsat legacy over the past 40 years on fulfilling Secretary Udall's vision so ably. Their tireless dedication has been a true benefit to all Americans and the world. •

REPORT ON THE CONTINUATION OF THE NATIONAL EMERGENCY ORIGINALLY DECLARED IN EXECUTIVE ORDER 13536 ON APRIL 12, 2010 WITH RESPECT TO SOMALIA, RECEIVED DURING ADJOURNMENT OF THE SENATE JULY 20, 2012—PM 58

The PRESIDING OFFICER laid before the Senate the following message from the President of the United States, together with an accompanying report; which was referred to the Committee on Banking, Housing, and Urban Affairs:

*To the Congress of the United States:*

Pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 *et seq.*) (IEEPA), I hereby report that I have issued an Executive Order (the "order") taking additional steps with respect to the national emergency declared in Executive Order 13536 of April 12, 2010 (E.O. 13536).

In E.O. 13536, I found that that the deterioration of the security situation and the persistence of violence in Somalia, and acts of piracy and armed robbery at sea off the coast of Somalia, which have repeatedly been the subject of United Nations Security Council resolutions, and violations of the arms embargo imposed by the United Nations Security Council in Resolution 733 of January 23, 1992, and elaborated upon and amended by subsequent resolutions, constitute an unusual and extraordinary threat to the national security and foreign policy of the United States. To address that threat, E.O. 13536 blocks the property and interests in property of persons listed in the Annex to E.O. 13536 or determined by the Secretary of the Treasury, in consultation with the Secretary of State, to meet criteria specified in E.O. 13536.

In view of United Nations Security Council Resolution 2036 of February 22, 2012, and Resolution 2002 of July 29, 2011, I am issuing the order to take additional steps to deal with the national emergency declared in E.O. 13536 and to address exports of charcoal from Somalia, which generate significant revenue for al-Shabaab; the misappropriation of Somali public assets; and certain acts of violence committed against civilians in Somalia, all of which contribute to the deterioration of the security situation and the persistence of violence in Somalia.

The order prohibits the importation into the United States, directly or indirectly, of charcoal from Somalia. It also amends the designation criteria specified in E.O. 13536. As amended by the order, E.O. 13536 provides for the designation of persons determined by the Secretary of the Treasury, in consultation with the Secretary of State, to:

Have engaged in acts that directly or indirectly threaten the peace, security, or stability of Somalia, including but not limited to: Acts that threaten the Djibouti Agreement of August 18, 2008, or the political process; acts that threaten the Transitional Federal Institutions or future Somali governing institutions, the African Union Mission in Somalia (AMISOM), or other future international peacekeeping operations related to Somalia; or acts to misappropriate Somali public assets;

Have obstructed the delivery of humanitarian assistance to Somalia, or access to, or distribution of, humanitarian assistance in Somalia;

Have directly or indirectly supplied, sold or transferred to Somalia, or to have been the recipient in the territory of Somalia of, arms or any related materiel, or any technical advice, training, or assistance, including financing and financial assistance, related to military activities;

Be responsible for or complicit in, or responsible for ordering, controlling, or otherwise directing, or to have participated in, the commission of acts of violence targeting civilians in Somalia, including killing and maiming, sexual and gender-based violence, attacks on schools and hospitals, taking hostages, and forced displacement;

Be a political or military leader recruiting or using children in armed conflict in Somalia;

Have engaged, directly or indirectly, in the import or export of charcoal from Somalia on or after February 22, 2012;

Have materially assisted, sponsored, or provided financial, material, logistical or technical support for, or goods or services in support of, the activities described above or any person whose property and interests in property are blocked pursuant to E.O. 13536; or

Be owned or controlled by, or to have acted or purported to act for or on behalf of, directly or indirectly, any person whose property and interests in property are blocked pursuant to E.O. 13536.

The designation criteria will be applied in accordance with applicable Federal law including, where appropriate, the First Amendment to the United States Constitution. In view of United Nations Security Council Resolution 2002 of July 29, 2011, persons who engage in non-local commerce via al-Shabaab-controlled ports that constitutes support for a person whose property and interests in property are blocked pursuant to E.O. 13536 may be subject to designation pursuant to E.O. 13536, as amended by the order.

The order was effective at 2:00 p.m. eastern daylight time on July 20, 2012. I have delegated to the Secretary of the Treasury, in consultation with the Secretary of State, the authority to take such actions, including the promulgation of rules and regulations, and to employ all power's granted to the President by IEEPA as may be necessary to carry out the purposes of the order. All agencies of the United States Government are directed to take all appropriate measures within their authority to carry out the provisions of the order.

I am enclosing a copy of the Executive Order I have issued.

BARACK OBAMA,  
THE WHITE HOUSE, July 20, 2012.

#### MESSAGE FROM THE HOUSE

At 2:03 p.m., a message from the House of Representatives, delivered by Mr. Novotny, one of its reading clerks, announced that the House has passed the following bill, in which it requests the concurrence of the Senate:

H.R. 5856. An act making appropriations for the Department of Defense for the fiscal year ending September 30, 2013, and for other purposes.

The message further announced that the House has agreed to the following concurrent resolution, in which it requests the concurrence of the Senate:

H. Con. Res. 133. Concurrent resolution authorizing the use of the rotunda of the United States Capitol for an event to present the Congressional Gold Medal to Arnold Palmer, in recognition of his service to the Nation in promoting excellence and good sportsmanship in golf.

The message also announced that the House agrees to the amendment of the Senate to the bill (H.R. 2527) to require the Secretary of the Treasury to mint coins in recognition and celebration of the National Baseball Hall of Fame.

#### MEASURES REFERRED

The following bill was read the first and the second times by unanimous consent, and referred as indicated:

H.R. 5856. An act making appropriations for the Department of Defense for the fiscal year ending September 30, 2013, and for other purposes; to the Committee on Appropriations.

#### MEASURES PLACED ON THE CALENDAR

The following bills were read the second time, and placed on the calendar:

S. 3414. A bill to enhance the security and resiliency of the cyber and communications infrastructure of the United States.

H.R. 5872. An act to require the President to provide a report detailing the sequester required by the Budget Control Act of 2011 on January 2, 2013.

#### MEASURES READ THE FIRST TIME

The following bill was read the first time:

S. 3420. A bill to permanently extend the 2001 and 2003 tax cuts, to provide for permanent alternative minimum tax relief, and to repeal the estate and generation-skipping transfer taxes, and for other purposes.

#### REPORTS OF COMMITTEES

The following reports of committees were submitted:

By Mr. KERRY, from the Committee on Foreign Relations, with an amendment in the nature of a substitute:

S. 1039. A bill to impose sanctions on persons responsible for the detention, abuse, or death of Sergei Magnitsky, for the conspiracy to defraud the Russian Federation of taxes on corporate profits through fraudulent transactions and lawsuits against Hermitage, and for other gross violations of human rights in the Russian Federation, and for other purposes (Rept. No. 112-191).

#### INTRODUCTION OF BILLS AND JOINT RESOLUTIONS

The following bills and joint resolutions were introduced, read the first and second times by unanimous consent, and referred as indicated:

By Mr. REED (for himself and Mr. GRASSLEY):

S. 3416. A bill to enhance civil penalties under the Federal securities laws, and for other purposes; to the Committee on Banking, Housing, and Urban Affairs.

By Mr. HATCH (for himself and Mr. MCCONNELL):

S. 3417. A bill to amend the Internal Revenue Code of 1986 to temporarily extend tax relief provisions enacted in 2001 and 2003, to provide for temporary alternative minimum tax relief, to extend increased expensing limitations, and to provide instructions for tax reform; to the Committee on Finance.

By Mr. WYDEN:

S. 3418. A bill to amend title 10, United States Code, to require the Secretary of Defense to use only human-based methods for training members of the Armed Forces in the treatment of severe combat injuries; to the Committee on Armed Services.

By Mr. SANDERS (for himself, Mr. LEAHY, Mr. BROWN of Ohio, Mr. BLUMENTHAL, and Mr. AKAKA):

S. 3419. A bill to provide for the establishment of the United States Employee Ownership Bank, and for other purposes; to the Committee on Banking, Housing, and Urban Affairs.

By Mr. LEE (for himself, Mr. RUBIO, Mr. RISCH, Mr. DEMINT, Mr. CORNYN, Mr. VITTER, and Mr. JOHNSON of Wisconsin):

S. 3421. A bill to permanently extend the 2001 and 2003 tax cuts, to provide for permanent alternative minimum tax relief, and to repeal the estate and generation-skipping transfer taxes, and for other purposes; read the first time.

By Mr. SANDERS (for himself, Mr. LEAHY, Mr. BROWN of Ohio, Mr. BLUMENTHAL, and Mr. AKAKA):

S. 3421. A bill to establish an Employee Ownership and Participation Initiative, and for other purposes; to the Committee on Health, Education, Labor, and Pensions.

By Mr. VITTER:

S. 3422. A bill to prohibit the sale of billfish and for other purposes; to the Committee on Commerce, Science, and Transportation.

By Mr. REED (for himself, Mr. LIEBERMAN, and Mr. WHITEHOUSE):

S. 3423. A bill to amend the Wild and Scenic Rivers Act to designate a segment of the

Beaver, Chipuxet, Queen, Wood, and Pawcatuck Rivers in the States of Connecticut and Rhode Island for study for potential addition to the National Wild and Scenic Rivers System, and for other purposes; to the Committee on Energy and Natural Resources.

#### SUBMISSION OF CONCURRENT AND SENATE RESOLUTIONS

The following concurrent resolutions and Senate resolutions were read, and referred (or acted upon), as indicated:

By Mr. KERRY (for himself, Mr. LUGAR, Mr. WEBB, Mr. INHOFE, Mr. LIEBERMAN, and Mr. MCCAIN):

S. Res. 524. A resolution reaffirming the strong support of the United States for the 2002 declaration of conduct of parties in the South China Sea among the member states of ASEAN and the People's Republic of China, and for other purposes; to the Committee on Foreign Relations.

#### ADDITIONAL COSPONSORS

S. 102

At the request of Mr. MCCAIN, the names of the Senator from Wyoming (Mr. BARRASSO) and the Senator from Utah (Mr. HATCH) were added as cosponsors of S. 102, a bill to provide an optional fast-track procedure the President may use when submitting rescission requests, and for other purposes.

S. 202

At the request of Mr. PAUL, the name of the Senator from Alaska (Ms. MURKOWSKI) was added as a cosponsor of S. 202, a bill to require a full audit of the Board of Governors of the Federal Reserve System and the Federal reserve banks by the Comptroller General of the United States before the end of 2012, and for other purposes.

S. 343

At the request of Mr. BINGAMAN, the name of the Senator from Virginia (Mr. WEBB) was added as a cosponsor of S. 343, a bill to amend Title I of PL 99-658 regarding the Compact of Free Association between the Government of the United States of America and the Government of Palau, to approve the results of the 15-year review of the Compact, including the Agreement Between the Government of the United States of America and the Government of the Republic of Palau Following the Compact of Free Association Section 432 Review, and to appropriate funds for the purposes of the amended PL 99-658 for fiscal years ending on or before September 30, 2024, to carry out the agreements resulting from that review.

S. 387

At the request of Mrs. BOXER, the name of the Senator from Missouri (Mrs. MCCASKILL) was added as a cosponsor of S. 387, a bill to amend title 37, United States Code, to provide flexible spending arrangements for members of uniformed services, and for other purposes.

S. 845

At the request of Mr. ENZI, the name of the Senator from Maine (Ms. COLLINS) was added as a cosponsor of S.