



Nevada Aerospace  
Hall of Fame



1  
00:00:07,440 --> 00:00:11,330  
This Week at NASA...

2  
00:00:11,330 --> 00:00:18,050  
Mission managers say November 30th will be the new targeted launch date for STS-133.

3  
00:00:18,050 --> 00:00:23,050  
This revised schedule gives engineers and technicians ample time to correct a series

4  
00:00:23,050 --> 00:00:28,860  
of unrelated problems that delayed Discovery's launch earlier this month.

5  
00:00:28,860 --> 00:00:34,960  
STS-133, with crew members Commander Steve Lindsey, Pilot Eric Boe and Mission Specialists

6  
00:00:34,960 --> 00:00:40,789  
Alvin Drew, Tim Kopra, Michael Barratt and Nicole Stott, is the last shuttle mission

7  
00:00:40,789 --> 00:00:47,449  
for 2010, and the next-to-last planned flight in the history of the Space Shuttle Program.

8  
00:00:47,449 --> 00:00:52,379  
Discovery would liftoff to the International Space Station on its final voyage at 4:02

9  
00:00:52,379 --> 00:01:00,449  
am Eastern on Nov. 30.

10  
00:01:00,449 --> 00:01:04,729  
"By going to the moon and returning human safely the United States became a technology

11  
00:01:04,729 --> 00:01:05,729

leader.”

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00:01:05,729 --> 00:01:14,060

NASA Chief Technologist Bobby Braun was among more than 20 speakers featured at the second

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00:01:14,060 --> 00:01:19,890

TEDx NASA conference held at Christopher Newport University in Newport News, Virginia. Hosted

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00:01:19,890 --> 00:01:29,680

by the Langley Research Center, TEDx focused on education, innovation, family, technology,

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00:01:29,680 --> 00:01:31,660

art and space travel.

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00:01:31,660 --> 00:01:37,860

“They built rocket 36 stories tall they built engines, more powerful than anything

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00:01:37,860 --> 00:01:39,270

we have ever built before.”

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00:01:39,270 --> 00:01:44,140

Joining Braun was Jim Green, director of NASA's planetary science mission.

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00:01:44,140 --> 00:01:50,780

“Our early humans on Earth looked into the sky and they incorporated the stars, they

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00:01:50,780 --> 00:01:56,960

created their shapes and figures constellations, they saw the wondering stars which we now

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00:01:56,960 --> 00:02:03,950

know are planets, and they saw the comets, but the comets got a bad rap.”

22  
00:02:03,950 --> 00:02:10,229  
TED is a small nonprofit organization devoted to sharing ideas between three different disciplines:

23  
00:02:10,229 --> 00:02:18,380  
Technology, Entertainment, and Design.

24  
00:02:18,380 --> 00:02:25,440  
The late NASA research pilot and X-15 astronaut Joe Walker was among eight pioneers of flight

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00:02:25,440 --> 00:02:31,780  
recently inducted into Nevada's newly-established Aerospace Hall of Fame in Henderson. Walker

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00:02:31,780 --> 00:02:37,050  
was cited for his leading role in collecting data about, among other things, flying at

27  
00:02:37,050 --> 00:02:42,810  
hypersonic speeds; use of reaction controls for flight above the atmosphere; piloting

28  
00:02:42,810 --> 00:02:51,360  
techniques for re-entry; and flight instrumentation. On August 22, 1963, Walker's X-15 established

29  
00:02:51,360 --> 00:02:59,690  
an unofficial world altitude record of 354,200 feet – more than 67 miles –during a mission

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00:02:59,690 --> 00:03:05,910  
launched near Fallon, Nevada. His altitude record stood for 41 years until eclipsed by

31  
00:03:05,910 --> 00:03:12,280  
Scaled Composites' Space Ship One in 2004.

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00:03:12,280 --> 00:03:16,780

“It’s hard to believe that we have been doing this since 1974, but it’s a tradition

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00:03:16,780 --> 00:03:18,130  
well worth continuing.”

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00:03:18,130 --> 00:03:23,709  
Employees making significant contributions to the Headquarters community were recognized

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00:03:23,709 --> 00:03:29,560  
at HQ’s annual Honor Awards. Administrator Charlie Bolden and Deputy Administrator Lori

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00:03:29,560 --> 00:03:35,650  
Garver thanked civil servants and contractors for their achievements and commitment to America’s

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00:03:35,650 --> 00:03:36,650  
space program.

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00:03:36,650 --> 00:03:42,860  
“This is a privilege to recognize the 24 of you who are awarded today, all of you really

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00:03:42,860 --> 00:03:45,170  
deserve our thanks and appreciation.”

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00:03:45,170 --> 00:03:50,180  
Numerous awards and medals were handed out in recognition of group and individual achievements,

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00:03:50,180 --> 00:03:56,630  
including those for outstanding leadership and exceptional service.

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00:03:56,630 --> 00:04:02,629  
Aboard the International Space Station, Expedition 25 crew members Doug Wheelock and Scott Kelly

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00:04:02,629 --> 00:04:07,590

offered a special Veterans Day tribute to the nation's servicemen and women.

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00:04:07,590 --> 00:04:10,910

"We just wanted to let you know how much we appreciate your sacrifice and years of

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00:04:10,910 --> 00:04:17,310

service for both your countrymen, your families and people that you'd never even have a

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00:04:17,310 --> 00:04:18,690

chance to meet.")

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00:04:18,690 --> 00:04:24,400

Wheelock, an Army Colonel, and Navy captain Kelly displayed the Medal of Honor awarded

48

00:04:24,400 --> 00:04:31,060

to Army Sergeant Lester R. Stone, Jr., who gave his life in the line of duty in Vietnam

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00:04:31,060 --> 00:04:32,810

on March 3, 1969.

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00:04:32,810 --> 00:04:41,270

"From the International Space Station, we'd like to thank you for your service."

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00:04:41,270 --> 00:04:46,050

The Marshall Space Flight Center joined with Team Redstone and the U.S. Space & Rocket

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00:04:46,050 --> 00:04:52,860

Center to celebrate American Indian & Alaska Native Heritage Month. Guest speaker was retired

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00:04:52,860 --> 00:04:58,690

NASA astronaut John Herrington. A member of the Chickasaw Nation, Herrington was the first

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00:04:58,690 --> 00:05:06,030

Native person to launch into space, serving as a mission specialist aboard STS-113 in

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00:05:06,030 --> 00:05:07,030

2002.

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00:05:07,030 --> 00:05:09,360

"I am in this position where can be a role model to the kids, might not think they have

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00:05:09,360 --> 00:05:15,130

a role model as a astronaut, growing up is just the nature of who I am and my family,

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00:05:15,130 --> 00:05:20,130

that it is inherited of who you are, that we have this pride in our heritage and that

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00:05:20,130 --> 00:05:23,790

pride then goes into our work as well, and also when I got to NASA I realized that this

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00:05:23,790 --> 00:05:28,750

guys is Native American, I felt like I had a little bit extra that I had to prove I am

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00:05:28,750 --> 00:05:34,400

here because I am capable, can do the job, and it was a challenge, I really look forward

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00:05:34,400 --> 00:05:39,300

to the opportunity to prove my worth and to honor who my heritage is"

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00:05:39,300 --> 00:05:45,430

The event also featured flint-knapping, tepee-building

and other customs demonstrated by members

64  
00:05:45,430 --> 00:05:51,510  
of the United Cherokee Ani-Yun-Wiya Nation,  
and samplings of authentic Native foods, along

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00:05:51,510 --> 00:05:57,010  
with traditional music and dancing by flutist  
Jimmy "Yellowhorse" Webster and performer

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00:05:57,010 --> 00:06:01,380  
Tammera Hicks.

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00:06:01,380 --> 00:06:06,070  
NASA Headquarters, the Southwest Interagency  
Committee and the Department of Health and

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00:06:06,070 --> 00:06:12,310  
Human Services observed Native Heritage Month  
by co-producing a program featuring a keynote

69  
00:06:12,310 --> 00:06:22,740  
address by celebrated poet, musician, and  
member of the Muscogee Creek tribe, Joy Harjo.

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00:06:22,740 --> 00:06:30,479  
The event showcased other cultural presentations  
as well, including music by the Black Bear

71  
00:06:30,479 --> 00:06:31,540  
Singers.

72  
00:06:31,540 --> 00:06:33,340  
And that's This Week at NASA!