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00:00:02,260 --> 00:00:03,480

Bob Cabana, Director, Kennedy Space Center:
Good morning and welcome,

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00:00:03,480 --> 00:00:07,420

everyone. You know, I don't know what I can
say to this group that I haven't already

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00:00:07,420 --> 00:00:11,790

said. We've had a remarkable couple of days
and it's been kind of an emotional roller

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00:00:11,790 --> 00:00:18,220

coaster, but I feel really good about it.
And I just, again, welcome everybody, and

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00:00:18,220 --> 00:00:22,260

you for coming.

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00:00:22,260 --> 00:00:30,279

This is really a special exhibit. More than
a showcase for the space shuttle Atlantis,

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00:00:30,279 --> 00:00:39,069

facility tells the amazing 30-year history
of our shuttle program. And it gave us the

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00:00:39,069 --> 00:00:44,690

Hubble Space Telescope, the International
Space Station, and much, much more. And

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00:00:44,690 --> 00:00:51,170

Challenger and Columbia -- they're a part
of that 30-year history. And I think you know,

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00:00:51,170 --> 00:00:55,899

the vehicles are part of our family as well
as the crews, and we don't ever want to forget

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00:00:55,899 --> 00:00:59,530

them. We want to remember them. And this really does that.

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00:00:59,530 --> 00:01:04,510

Working with the families, we have developed this new exhibit that honors them, their

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00:01:04,510 --> 00:01:11,000

vehicles, and the KSC and NASA civil servants that cared for them and returned them

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00:01:11,000 --> 00:01:17,960

to flight. And I think that's pretty special.

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00:01:17,960 --> 00:01:24,890

When we go in here, and you get a chance to see it, I look at the sidewall of Challenger

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00:01:24,890 --> 00:01:31,250

and I see the American flag and I think of all that was accomplished on her 10 missions.

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00:01:31,250 --> 00:01:36,280

I see the smiles on the faces of her crew as they walked out of the crew quarters in

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00:01:42,320 --> 00:01:36,320

the

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00:01:42,320 --> 00:01:42,500

I

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00:01:42,500 --> 00:01:49,370

see our will to persevere in the face of adversity and rise above it and come back even

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00:01:49,370 --> 00:01:52,230

stronger.

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00:01:52,230 --> 00:01:56,020
I said this last night and I want to say it
again, they say that the eyes are the window

23
00:01:56,020 --> 00:01:56,240
to

24
00:01:56,240 --> 00:02:01,390
our soul. And I truly believe that. When you
look in someone's eyes you know who they

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00:02:01,390 --> 00:02:08,149
are. And when I go in here and I look into
windows of Columbia, they're the soul of

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00:02:08,149 --> 00:02:16,010
Columbia. And I see John Young and Bob Crippen
taking off on the boldest test flight

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00:02:16,010 --> 00:02:21,599
this nation's ever flown. The first flight
of America's Space Shuttle, Columbia. A

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00:02:21,599 --> 00:02:23,780
reusable spacecraft.

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00:02:23,780 --> 00:02:30,230
I see all the crews. I see myself, a much
younger Bob Cabana on his first command,

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00:02:30,230 --> 00:02:38,879
and I see Rick and Willy and the rest of the
crew of (STS-)107, smiling. I just see them

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00:02:38,879 --> 00:02:44,489
enjoying space. It's truly, truly amazing.

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00:02:44,489 --> 00:02:52,939
I believe it's important to share this story

with everyone, and not just push it aside,

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00:03:05,379 --> 00:02:52,969

and

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00:03:05,379 --> 00:03:08,400

spirit to never give up.

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00:03:08,400 --> 00:03:14,889

We will always remember the lessons that we learned, and their crews and the vehicles

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00:03:14,889 --> 00:03:17,459

and the people that cared for them.

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00:03:17,459 --> 00:03:25,799

I hope that all of you find this exhibit as meaningful as I have. I thank you for your

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00:03:25,799 --> 00:03:33,400

support as we continue to explore on our journey to Mars. Thank you very much.

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00:03:33,400 --> 00:03:44,239

At this time it's my great pleasure to introduce a close friend of mine. Someone that

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00:03:44,239 --> 00:03:52,329

helped make this possible. It was back in 2012 when Discovery was being inducted into

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00:03:52,329 --> 00:03:58,260

the National Air and Space Museum at the Udvar-Hazy facility at Dulles airport that we

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00:03:58,260 --> 00:04:05,439

briefed our administrator Charlie Bolden on what we wanted to do and why we thought it

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00:04:05,439 --> 00:04:11,930

was important and to gain his permission to proceed. And he was totally in favor of it.

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00:04:11,930 --> 00:04:16,380

And we couldn't have accomplished this. We couldn't have done it without his help and

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00:04:16,380 --> 00:04:24,100

support. So, for me it's really special to have Charlie as a part of this. I won't say

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00:04:24,100 --> 00:04:29,040

anymore. You all know what a special person he is. And what an outstanding job he is

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00:04:29,040 --> 00:04:33,650

doing leading this agency in our quest to explore and go even further.

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00:04:33,650 --> 00:04:34,850

Our administrator Charlie Bolden.

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00:04:34,850 --> 00:04:44,380

Charlie Bolden, NASA Administrator: Thanks very much Bob. Again, thank to

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00:04:44,380 --> 00:04:48,680

everybody who's here. Especially thanks to the media who came out. I know there's a

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00:04:48,680 --> 00:04:53,680

lot of stuff going on. It's a very active weekend. But you're an incredibly important

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00:04:53,680 --> 00:04:54,420

part of

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00:04:54,420 --> 00:04:59,630

this story because you'll help us to get it

out to the world so that people understand

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00:04:59,630 --> 00:04:59,790

what

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00:04:59,790 --> 00:05:04,590

we're trying to tell here and people will understand the hope that we talk about when

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00:05:04,590 --> 00:05:04,680

we

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00:05:04,680 --> 00:05:06,820

talk to each of the young kids here.

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00:05:06,820 --> 00:05:11,840

You know we're here this entire weekend to honor our friends and our colleagues;

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00:05:11,840 --> 00:05:17,120

moms and dads for some of us; sons and daughters; uncles; aunts; brothers and

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00:05:17,120 --> 00:05:18,780

sisters.

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00:05:18,780 --> 00:05:21,400

Francis R. Scobee

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00:05:21,400 --> 00:05:23,470

Mike J. Smith

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00:05:23,470 --> 00:05:26,290

Ellison S. Onizuka

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00:05:26,290 --> 00:05:28,940

Judith A. Resnik

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00:05:28,940 --> 00:05:31,960

Ronald E. McNair

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00:05:31,960 --> 00:05:34,600

Gregory Jarvis

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00:05:34,600 --> 00:05:38,220

Sharon Christa McAuliffe

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00:05:38,220 --> 00:05:39,490

Rick D. Husband

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00:05:39,490 --> 00:05:45,060

Willie C. McCool

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00:05:45,060 --> 00:05:48,440

Michael P. Anderson

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00:05:48,440 --> 00:05:51,210

Kalpana Chawla

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00:05:51,210 --> 00:05:54,410

David M. Brown

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00:05:54,410 --> 00:05:56,300

Laurel B. Clark

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00:05:56,300 --> 00:06:01,170

Ilan Ramon

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00:06:01,170 --> 00:06:08,090

Every single one of them is with us. As we
sit here. Every single one of them is

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00:06:08,090 --> 00:06:14,400

watching us as we come here to celebrate.
And every single one of them is incredibly

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00:06:14,400 --> 00:06:20,070

happy as they look down on what they are a part of. And what they made possible.

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00:06:20,070 --> 00:06:26,640

You know the poet, Hannah Senesh writes, and I quote there are stars whose radiance

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00:06:26,640 --> 00:06:31,990

is visible on Earth though they have long been extinct. There are people whose

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00:06:31,990 --> 00:06:38,790

brilliance continues to light the world even though they are no longer among the living.

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00:06:38,790 --> 00:06:46,270

These lights are particularly bright when the night is dark. They light the way for

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00:06:46,270 --> 00:06:48,060

humankind.

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00:06:48,060 --> 00:06:55,860

The crews of STS-51L Challenger and STS-107 Columbia are forever a part of a story

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00:06:55,860 --> 00:07:03,610

that is ongoing. It's the story of humankind's evolving journey into space, the unknown,

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00:07:03,610 --> 00:07:09,800

and the outer-reaches of knowledge, discovery, and possibility. It's a story of hope.

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00:07:09,800 --> 00:07:14,930

Forever Remembered will tell that story.

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00:07:14,930 --> 00:07:19,640

On that terrible February day in 2003 when

we lost Columbia, President Bush reminded

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00:07:19,640 --> 00:07:25,630
our nation that, and I quote: These astronauts
knew the dangers, and they faced them

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00:07:25,630 --> 00:07:31,390
willingly, knowing they had a high and noble
purpose in life. Because of their courage

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00:07:31,390 --> 00:07:38,090
and daring and idealism, we will miss them
all the more. End quote.

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00:07:38,090 --> 00:07:43,520
NASA established this memorial so that as
humankind's journey of discovery endures,

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00:07:43,520 --> 00:07:47,889
we will never forget the sacrifice that made
it possible.

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00:07:47,889 --> 00:07:53,490
It was put together in cooperation with some
of the most wonderful, courageous, and

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00:07:53,490 --> 00:08:00,230
resilient people anyone could ever hope to
meet the families of the astronauts who

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00:08:00,230 --> 00:08:02,170
we've lost.

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00:08:02,170 --> 00:08:08,920
The artifacts here on display for some are
not easy to look at. Many of them are on

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00:08:08,920 --> 00:08:14,440
display for the very first time. It's our
hope that by making them available for the

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00:08:14,440 --> 00:08:14,740

public

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00:08:14,740 --> 00:08:21,970

to view, we will help remind the world, that every launch, every discovery, every

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00:08:21,970 --> 00:08:28,360

measure of progress, is possible only because of the sacrifice of those we have lost.

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00:08:28,360 --> 00:08:31,920

I want to leave you today with a few of the words that President Reagan offered the

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00:08:31,920 --> 00:08:39,440

nation on January 28, 1986. He was speaking about the crew of Challenger whom

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00:08:39,440 --> 00:08:45,400

he referred to as pioneers and his words are every bit as appropriate as we

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00:08:45,400 --> 00:08:50,990

remember our friends and family who were lost on Columbia.

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00:08:50,990 --> 00:08:57,940

And I quote: They had that special grace, that special spirit that says, Give me

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00:09:34,560 --> 00:08:58,060

a

107

00:09:34,560 --> 00:09:36,010

exhibit.

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00:09:36,010 --> 00:09:40,140

Thanks again to all of you who have come.
Thanks especially to the families who have

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00:09:40,140 --> 00:09:46,840

given so much and most of all have supported
the construction, the planning, the