

A satellite with four solar panels is positioned in the upper left quadrant of the image. The background is a dark space filled with stars, with the curved, cratered surface of the moon dominating the right side of the frame. The text 'NASA | 2021' is centered horizontally across the middle of the image.

NASA | 2021

1
00:00:00,000 --> 00:00:04,004
NASA | 2021

2
00:00:04,004 --> 00:00:08,007
TAKING THE NEXT STEPS TO THE MOON

3
00:00:08,007 --> 00:00:13,011
AS WE EXPLORE THE UNIVERSE LIKE NEVER BEFORE

4
00:00:13,011 --> 00:00:16,013
TO THE MOON

5
00:00:18,015 --> 00:00:22,018
TEST FIRING OUR SPACE LAUNCH SYSTEM'S CORE STAGE

6
00:00:24,020 --> 00:00:28,023
SENDING THE FIRST ARTEMIS MISSION TO THE MOON

7
00:00:29,024 --> 00:00:34,027
DELIVERING SCIENCE AND TECH TO THE LUNAR SURFACE WITH COMMERCIAL PROVIDERS

8
00:00:36,029 --> 00:00:40,032
SELECTING A HUMAN LANDING SYSTEM

9
00:00:41,033 --> 00:00:46,004
AND LAYING THE FOUNDATION FOR HUMAN LUNAR EXPLORATION WITH OUR INTERNATIONAL PARTNERS

10
00:00:47,004 --> 00:00:51,008
EXPLORING BEYOND

11
00:00:53,009 --> 00:00:58,013
LANDING OUR PERSEVERANCE ROVER ON MARS: THE FIRST STEP OF MARS SAMPLE RETURN

12
00:00:58,013 --> 00:01:03,017
TESTING THE MOXIE OXYGEN-PRODUCING EXPERIMENT ON MARS

13
00:01:03,017 --> 00:01:08,021

TESTING A HELICOPTER, INGENUITY, ON THE RED PLANET

14

00:01:09,022 --> 00:01:14,026

SENDING THE POWERFUL JAMES WEBB SPACE TELESCOPE INTO SPACE

15

00:01:14,026 --> 00:01:18,029

EXPANDING OUR ABILITY TO SEE DEEP INTO THE UNIVERSE

16

00:01:20,031 --> 00:01:24,034

TESTING OUR ABILITY TO REDIRECT HAZARDOUS ASTEROIDS WITH DART

17

00:01:26,002 --> 00:01:31,006

LAUNCHING LUCY ON A 12-YEAR TOUR TO STUDY ANCIENT ASTEROIDS

18

00:01:32,007 --> 00:01:37,011

AND SENDING A NEW, EARTH-OBSERVING SATELLITE, LANDSAT 9, INTO ORBIT

19

00:01:38,012 --> 00:01:42,015

HUMANS IN SPACE

20

00:01:44,016 --> 00:01:48,020

BUILDING ON MORE THAN 20 YEARS OF CONTINUOUS HUMAN PRESENCE ON THE INTERNATIONAL

21

00:01:49,020 --> 00:01:54,024

LAUNCHING ASTRONAUTS FROM AMERICA INTO SPACE

22

00:01:55,025 --> 00:02:00,029

TESTING NEW CREWED SPACECRAFT

23

00:02:02,031 --> 00:02:06,034

AND ANNOUNCING A NEW CLASS OF ASTRONAUT CANDIDATES

24

00:02:07,001 --> 00:02:12,005

SPACE TECHNOLOGY

25

00:02:12,005 --> 00:02:17,009

LAUNCHING A MICROWAVE-SIZED CUBESAT, CAPSTONE

26

00:02:17,009 --> 00:02:21,012

CHECKING OUT AN ORBIT FOR FUTURE HUMAN EXPLORATION

27

00:02:23,014 --> 00:02:27,017

AND USING INFRARED LASERS TO IMPROVE SPACE COMMUNICATIONS

28

00:02:28,018 --> 00:02:32,021

PIONEERING FLIGHT

29

00:02:34,023 --> 00:02:38,026

DEVELOPING AND FLYING THE FIRST ALL-ELECTRIC PLANE, THE X-57 MAXWELL

30

00:02:40,027 --> 00:02:44,031

TESTING NEW TRANSPORTATION TECH, LIKE PACKAGE DELIVERY VIA DRONE

31

00:02:46,032 --> 00:02:50,002

AND THE BUILDING AND TESTING OF NASA'S SUPERSONIC AIRCRAFT, THE X-59 QUESST

32

00:02:55,006 --> 00:03:01,011

AS WE HONOR THE FIRST GENERATION OF SPACE EXPLORERS