

# ARTEMIS ALL ACCESS

DEC. 9, 2022



1  
00:00:00,060 --> 00:00:02,810  
foreign

2  
00:00:41,340 --> 00:00:16,660  
[Music]

3  
00:01:08,170 --> 00:00:41,350  
foreign

4  
00:01:12,230 --> 00:01:08,180  
[Music]

5  
00:01:15,890 --> 00:01:12,240  
the USS John P mirtha and behind me is a

6  
00:01:18,109 --> 00:01:15,900  
mock-up capsule of the Orion crew module

7  
00:01:20,870 --> 00:01:18,119  
and we are training the team to be ready

8  
00:01:23,570 --> 00:01:20,880  
to do Artemis 1 recovery operations

9  
00:01:25,550 --> 00:01:23,580  
my role as the NASA recovery director is

10  
00:01:27,890 --> 00:01:25,560  
to lead the interagency team that will

11  
00:01:30,170 --> 00:01:27,900  
recover the capsule ever since the

12  
00:01:31,850 --> 00:01:30,180  
Apollo program NASA and the Navy have

13  
00:01:33,770 --> 00:01:31,860

worked together to recover NASA's

14

00:01:35,450 --> 00:01:33,780

capsules in the water

15

00:01:37,429 --> 00:01:35,460

so one of the huge benefits of working

16

00:01:39,410 --> 00:01:37,439

with the Navy is the fact that they're

17

00:01:41,690 --> 00:01:39,420

operational and we leverage their core

18

00:01:44,030 --> 00:01:41,700

competencies to bring the flight

19

00:01:46,789 --> 00:01:44,040

hardware and the crew back safely from

20

00:01:49,069 --> 00:01:46,799

the Moon on the Artemis One recovery day

21

00:01:51,230 --> 00:01:49,079

my job will be to direct the team

22

00:01:53,569 --> 00:01:51,240

through the integrated operation to

23

00:01:55,370 --> 00:01:53,579

recover the capsule the ship will get to

24

00:01:56,630 --> 00:01:55,380

the recovery location 24 hours before

25

00:01:59,149 --> 00:01:56,640

and we will start launching weather

26  
00:02:00,050 --> 00:01:59,159  
balloons and that data will go back to

27  
00:02:01,910 --> 00:02:00,060  
Houston

28  
00:02:04,190 --> 00:02:01,920  
and will help inform where we splash

29  
00:02:05,929 --> 00:02:04,200  
down a couple hours before Splashdown

30  
00:02:08,029 --> 00:02:05,939  
the Navy launches small boats off of the

31  
00:02:09,889 --> 00:02:08,039  
knuckleboom crane and helicopters will

32  
00:02:11,809 --> 00:02:09,899  
take off and they will do their circles

33  
00:02:13,790 --> 00:02:11,819  
in the air and they are waiting for the

34  
00:02:17,030 --> 00:02:13,800  
capsule to re-enter so that they can get

35  
00:02:19,430 --> 00:02:17,040  
good data and photo imagery of the

36  
00:02:21,110 --> 00:02:19,440  
capsule on its way back to Earth once

37  
00:02:22,970 --> 00:02:21,120  
that is done and we splash down we will

38  
00:02:25,130 --> 00:02:22,980

save the capsule approach the capsule

39

00:02:27,050 --> 00:02:25,140

attach lines to the capsule and recover

40

00:02:29,150 --> 00:02:27,060

it into the well deck of the ship

41

00:02:31,369 --> 00:02:29,160

Artemis 1 recovery operations will take

42

00:02:32,690 --> 00:02:31,379

about five hours to perform all of the

43

00:02:34,850 --> 00:02:32,700

work we need to do because we are

44

00:02:37,190 --> 00:02:34,860

gathering data so that we can fly crude

45

00:02:38,570 --> 00:02:37,200

mission on Artemis 2. when Artemis one

46

00:02:40,729 --> 00:02:38,580

splashes down is going to be the

47

00:02:42,350 --> 00:02:40,739

culmination of all of the hard work that

48

00:02:44,710 --> 00:02:42,360

we've put in as a team

49

00:02:47,390 --> 00:02:44,720

is going to be an amazing feeling

50

00:02:49,309 --> 00:02:47,400

hearing that we've met Earth's interface

51  
00:02:52,490 --> 00:02:49,319  
and that we can see three good main

52  
00:02:56,710 --> 00:02:52,500  
parachutes and when we hear Splashdown

53  
00:03:00,110 --> 00:02:56,720  
I'm gonna get goosebumps all over me

54  
00:03:01,729 --> 00:03:00,120  
hi my name is Mel Lincoln I am an eighth

55  
00:03:04,250 --> 00:03:01,739  
grade from Zuni Christian Mission School

56  
00:03:07,550 --> 00:03:04,260  
and my question is how can the mission

57  
00:03:10,550 --> 00:03:07,560  
to the moon bear our lives here on Earth

58  
00:03:12,649 --> 00:03:10,560  
thank you what a good question under

59  
00:03:14,809 --> 00:03:12,659  
Artemis NASA is developing new

60  
00:03:16,729 --> 00:03:14,819  
technologies that support lunar and Mars

61  
00:03:19,009 --> 00:03:16,739  
exploration and can have benefits on

62  
00:03:20,750 --> 00:03:19,019  
Earth America's lunar investments will

63  
00:03:22,490 --> 00:03:20,760

create jobs lead to scientific

64

00:03:24,470 --> 00:03:22,500

discoveries and advancements in a

65

00:03:26,330 --> 00:03:24,480

variety of new research and create

66

00:03:29,149 --> 00:03:26,340

technologies that benefit both our work

67

00:03:31,130 --> 00:03:29,159

in deep space and our home planet by

68

00:03:33,350 --> 00:03:31,140

developing a sustainable presence on the

69

00:03:35,630 --> 00:03:33,360

moon researchers will learn a lot about

70

00:03:37,190 --> 00:03:35,640

sustainable agriculture energy and

71

00:03:39,649 --> 00:03:37,200

conservation practices that can be

72

00:03:41,930 --> 00:03:39,659

applied to help life here on Earth the

73

00:03:44,750 --> 00:03:41,940

Artemis program is already an engine of

74

00:03:46,789 --> 00:03:44,760

the American economy supporting over 69

75

00:03:49,250 --> 00:03:46,799

thousand good paying jobs across the

76

00:03:51,649 --> 00:03:49,260

country and providing over 14 billion

77

00:03:53,630 --> 00:03:51,659

dollars in economic output the future

78

00:03:55,369 --> 00:03:53,640

trips to the moon are made possible with

79

00:03:57,589 --> 00:03:55,379

contributions from more than three

80

00:03:59,990 --> 00:03:57,599

thousand industry Partners in all 50

81

00:04:01,970 --> 00:04:00,000

states Across America Artemis is

82

00:04:04,190 --> 00:04:01,980

strengthening America's small businesses

83

00:04:06,289 --> 00:04:04,200

it's supporting America's universities

84

00:04:08,750 --> 00:04:06,299

it's showing the might of America's

85

00:04:11,089 --> 00:04:08,760

scientists engineers mathematicians and

86

00:04:13,070 --> 00:04:11,099

technicians NASA and our partners will

87

00:04:14,509 --> 00:04:13,080

go to the moon for the benefit of all to

88

00:04:17,030 --> 00:04:14,519

unite the world in the peaceful

89

00:04:19,189 --> 00:04:17,040

exploration of outer space thanks for

90

00:04:21,969 --> 00:04:19,199

the question keep sending them in using

91

00:04:24,710 --> 00:04:21,979

the hashtag Artemis

92

00:04:30,080 --> 00:04:24,720

the Artemis 1 Mission continues with

93

00:04:39,409 --> 00:04:37,550

[Music]

94

00:04:41,689 --> 00:04:39,419

for more on the science of the mission

95

00:04:42,969 --> 00:04:41,699

and resources for students and Educators

96

00:04:47,210 --> 00:04:42,979

head to

97

00:04:52,909 --> 00:04:50,390

foreign follow the mission online on

98

00:04:54,469 --> 00:04:52,919

Facebook Instagram and Twitter

99

00:05:01,940 --> 00:04:54,479

and get the latest updates from the

100

00:05:01,950 --> 00:05:17,350

[Music]

